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Table of Contents

4

Welcome

- 4 Mission Statement
- 8 Welcome to MCAST
- 10 Message by College Principal & Ceo
- 12 Message by President of the Board of Governors
- 14 Why choose MCAST?
- 16 Alumni
- 20 Conditions for Application
- 24 Corporate Services
- 28 Course Index
- 36 Skills Kits
- 37 Learning Support Unit

40

The Institutes

- 40 Institute of Applied Sciences
- 72 Institute of Business Management and Commerce
- 94 Institute of Community Services
- 116 Institute for the Creative Arts
- 146 Institute of Engineering and Transport
- 208 Institute of Information and Communication Technology
- 226 Generic Degrees
- 228 Masters Programmes
- 244 Gozo Campus

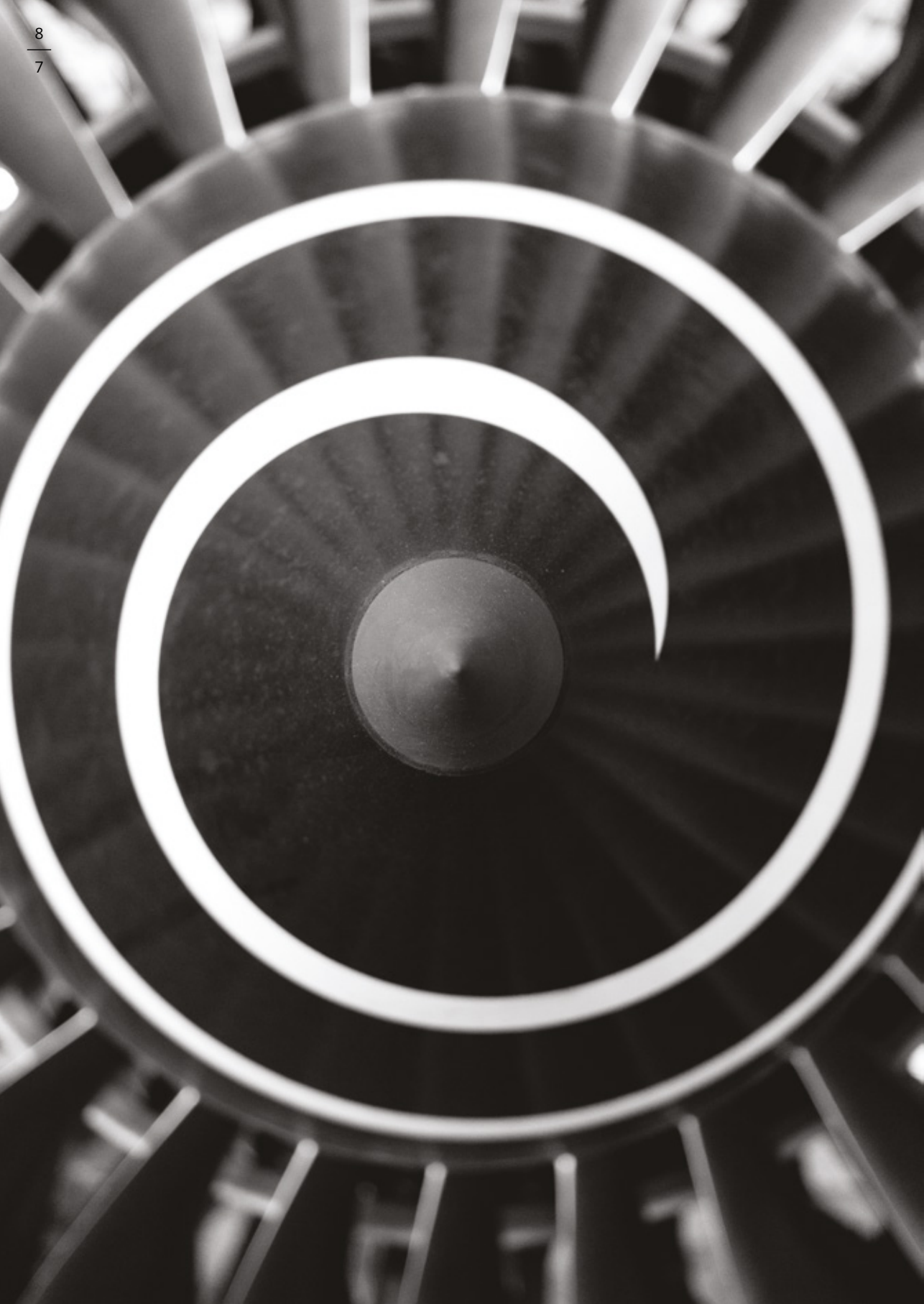
MISSION STATEMENT

To provide universally accessible vocational and professional education and training with an international dimension, responsive to the needs of the individual and the economy.

IL-MISSJONI TAL-KULLEĠĠ

Biex jipprovdi edukazzjoni u taħriġ vokazzjonali u professjonali li jintlaħqu minn kulhadd, b'dimensjoni internazzjonali, u li jaqdu l-bżonnijiet tal-individwu u tal-ekonomija.





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MCAST is engaged in a constant consultation process with industry stakeholders to upgrade the quality of its programmes. This ensures that they are regularly updated to reflect the latest best practices and technologies required for students to achieve a more successful employment career.

MCAST reserves the right to effect changes to the contents of the programmes according to these changing needs and circumstances. MCAST reserves the right not to offer courses if there are insufficient applications.

The programmes that are featured in this Prospectus are governed by Regulations, Policies and Procedures as approved by the MCAST Council of Institutes. These documents are available for viewing at any of the Institutes, at the Office of the Registrar, or on the MCAST website **www.mcast.edu.mt**

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WELCOME TO MCAST

Established in 2001, the Malta College of Arts, Science and Technology (MCAST) is the country's leading Vocational Education and Training institution.

The College, through its Institutes, is driving forward the development of courses and more focused methodologies and pedagogies for the respective levels falling under their remit. Recent developments include the Skills Kits programme, more new courses on Apprenticeship and Masters Degrees amongst others.

Our students are prepared for careers in different sectors as we collaborate closely with local industry to ensure that the knowledge, skills and competences within our programmes are appropriate and relevant to a dynamic economy.

This relationship enhances the College's programmes that are flexible, relevant and responsive to the aspirations of our students and the needs of industry, which are constantly evolving.

MERĦBA FL-MCAST

Il-Kulleġġ Malti tal-Arti, ix-Xjenza u t-Teknologija (MCAST), li ġie mwaqqaf fl-2001, huwa l-istituzzjoni ewlenija tal-pajjiż għall-Edukazzjoni u t-Taħriġ Vokazzjonali.

Il-Kulleġġ, permezz tal-Istituti tiegħu, qed imexxi 'l quddiem l-iżvilupp ta' korsijiet u metodoloġiji u pedagogiji aktar iffokati fuq il-livelli rispettivi li jaqgħu taħt il-mandat tagħhom. Żviluppi riċenti jinkludu l-programm Skills Kits, aktar korsijiet ġodda dwar l-Apprendistat u d-Degrees li jwasslu għal-livell tal-Masters, fost oħrajn.

L-istudenti tagħna jithejjew għal karrieri f'setturi differenti, billi nikkollaboraw mill-qrib mal-industrija lokali biex niżguraw li l-għarfien, il-ħiliet u l-kompetenzi fil-programmi tagħna huma xierqa u rilevanti għal ekonomija dinamika.

Din ir-relazzjoni ssaħħaħ il-programmi tal-Kulleġġ li huma flessibbli, rilevanti u li jwieġbu għall-aspirazzjonijiet tal-istudenti tagħna u l-ħtiġijiet tal-industrija, li dejjem jevolvu.



Prof. Joachim James Calleja



MESSAGE BY COLLEGE PRINCIPAL & CEO

A new prospectus ushers in either a fresh start in the life of a learner or the continuation of a learning pathway. For the next academic year, we are providing College students and prospective learners with a renewed format designed by our own students and their lecturers at the Institute for Creative Arts.

My underlying message is that at MCAST you will learn skills that you can apply in your work. There is a huge variety of skills that you can learn if you join MCAST or if you wish to continue studying at higher levels of vocational and professional qualifications. The College is a thousand things at once. There are qualifications that help you learn basic skills in interconnected sectors of employment as well as applied Bachelor and Masters' degrees that lead to well-paid jobs.

There are services that support you in choosing a career. There are workshops and laboratories that make learning practical and result oriented. The apprenticeship programmes connect you with employers and employees in real places of work. Sports and social facilities will widen your circle of friends and will make life at the College a rewarding experience.

More state-of-the-art buildings are being constructed so that we improve learning environments. Making MCAST a first choice is a step closer to your working life.

MESSAĠĠ MILL- PRINĊIPAL TAL- KULLEĠĠ U S-CEO

Prospectus ġdid jintrouċi jew bidu ġdid fil-ħajja ta' student, jew il-kontinwazzjoni ta' triq ta' taġħlim. Għas-sena akkademika li jmiss, aħna qed nipprovdru lill-istudenti tal-Kulleġġ u lill-istudenti prospettivi, format imġedded imfassal mill-istudenti taġħna stess u l-ġħalliema taġħhom fl-Istitut ġħall-Arti Kreattiva.

Il-messaġġ ewlieni tiegħi huwa li fl-MCAST inti se titgħallem ħiliet li tista' tapplika fix-xoġħol tiegħek. Hemm varjetà wiesgħha ħafna ta' ħiliet li tista' titgħallem jekk tidħol l-MCAST, jew jekk tixtieq tkompli tistudja f'livelli oġħla ta' kwalifiki vokazzjonali u professjonali. Il-Kulleġġ huwa elf ħaġa f'daqqa. Hemm kwalifiki li jgħinuk titgħallem ħiliet bażiċi f'setturi interkonnessi tal-impjeg, kif ukoll degrees applikati li jwasslu għal-livell tal-Bachelor jew tal-Masters, li jistgħu jwasslu għal impjeggi li jithallsu tajjeb.

Hemm servizzi li jgħinuk taġħżel karriera. Hemm workshops u laboratorji li jagħmlu t-taġħlim orjentat lejn il-prattika u lejn ir-rizultati. Il-programmi ta' apprendistat joħolqu konnessjoni bejnek u bejn l-impjegaturi u l-impjegati f'postijiet tax-xoġħol reali. Il-facilitajiet soċjali u tal-isport iwessgħu ċ-cirku tal-ħbieb tiegħek u jagħmlu l-ħajja fil-Kulleġġ esperjenza ta' sodisfazzjon.

Qed jiġi żviluppat aktar bini tal-oġħla livell ta' żvilupp tekniku sabiex intejbu l-ambjenti tat-taġħlim. Jekk l-MCAST tkun l-ewwel għażla tiegħek, dan ikun pass aktar qrib lejn il-ħajja tax-xoġħol tiegħek.

MESSAGE BY PRESIDENT OF THE BOARD OF GOVERNORS

As President of the Board of Governors, I wish you all a very warm welcome to MCAST, an institution that is renowned for the quality of its teaching and learning, and for its commitment to engaging students in professional vocational education. MCAST offers a full range of programs from foundation to Masters' level across six institutes. Here are some reasons why you should opt to study at MCAST:

- You will have the opportunity to obtain an internationally recognised qualification.
- We are proud to have some of the best academics in vocational education.
- We aim to prepare leaders for life. You will acquire an education that extends beyond the classroom curriculum.
- We will prepare you for the world of employment.
- You will study with students coming from over 65 different nationalities where you will make new and lasting friendships with opportunities to spend some time overseas through Erasmus programs.
- We offer a range of student services aimed at student wellness and career development including cultural and social activities to enhance your overall experience and ensure you have lots of fun.

We are keen to attract talented, motivated students and in particular, students who care about society and the environment. We encourage you to actively participate in college activities and thank you for choosing MCAST.

MESSAĠĠ MILL- PRESIDENT TAL-BORD TAL-GVERNATURI

Bħala President tal-Bord tal-Gvernaturi, nixtieq nilqagħkom minn qalbi fl-istituzzjoni tal-MCAST, li hija magħrufa għall-kwalità tal-istruzzjoni u t-tagħlim tagħha, u għall-impenn tagħha fl-involvement tal-istudenti fl-edukazzjoni vokazzjonali professjonali. L-MCAST toffri firxa sħiħa ta' programmi, mil-livell bażiku għal dak tal-Masters, f'sitt istituti. Dawn li ġejjin huma xi raġunijiet għaliex għandek tagħzel li tistudja fl-MCAST:

- *Inti jkollok l-opportunità li tikseb kwalifika rikonoxxuta fuq livell internazzjonali.*
- *Aħna kburin li għandna xi wħud mill-aħjar akkademiċi fl-edukazzjoni vokazzjonali.*
- *Aħna nimmiraw li nhejju mexxejja għall-ħajja. Inti se takkwista edukazzjoni li testendi lil hinn mill-kurrikulu tal-klassi.*
- *Aħna nippreparawk għad-dinja tal-impjiegi.*
- *Inti se tistudja flimkien ma' studenti ta' aktar minn 65 nazjonalità differenti, fejn se tifforma ħbiberiji godda u dejiema bl-opportunità li tqatta' xi ħin barra mill-pajjiż permezz tal-programmi tal-Erasmus.*
- *Aħna noffru firxa ta' servizzi għall-istudenti, immirati lejn il-benesseri tal-istudent u l-iżvilupp tal-karriera tiegħu, inklużi attivitajiet kulturali u soċjali biex tissaħħaħ l-esperjenza ġenerali tiegħek u jkun żgurat li tiegħu pjaċir.*

Aħna nixtiequ nattiraw studenti b'talenti u motivazzjoni u, b'mod partikolari, studenti li għandhom għal qalbhom is-soċjetà u l-ambjent. Ninkoraġġuk tipparteċipa b'mod attiv f'attivitajiet tal-kulleġġ u niringrazzjawk talli għażilt l-MCAST.



Mr. Frederick Schembri



WHY CHOOSE MCAST?

The learning opportunities you require

Every year, we provide training opportunities to over 6,500 full-time students. New programmes are constantly added to our list of courses to give you more new training options to choose from. If you are determined to advance in your career, we have the right training programme for you.

A rewarding career

MCAST provides a holistic educational experience by offering you hands-on education in the latest best practices and technologies. Get ready to roll up your sleeves and put what you learn into practice in our workshops, laboratories and in real work settings, through placements and apprenticeships. Our ultimate goal is to provide you with the competences required to help you achieve the career you are aspiring for.

A caring and vibrant campus

We believe that education is not simply a matter of qualifications and technical skills. We are committed to help you develop into responsible, enthusiastic adults with strong social values. Beyond the classroom, at MCAST you will be participating in sport, cultural and other fun activities that help you make new friends, gain confidence and improve your teamwork and communication skills. You will also have opportunities to join national and international competitions and events, as well as to gain invaluable experience through international student exchange programmes.

Improving Your Learning Experience

MCAST always aims at providing the best possible learning experience to its learners. The set-up of the College is aimed at addressing the specific needs of individual learners at the different course levels whilst providing a seamless progression.

GĦALIEX TAGĦŻEL L-MCAST?

L-opportunitajiet ta' taġġim li tinħtieġ

Kull sena, nipprovdu opportunitajiet ta' taħriġ għal 'il fuq minn 6,500 student full-time. Programmi godda ta' studju u taħriġ jiġu kontinwament miżjuda mal-lista ta' korsijiet offruti mill-MCAST biex nagħtuk selezzjoni akbar minn fejn tagħżel. Jekk inti determinat li timxi 'l quddiem fl-karriera tiegħek, għandna l-programm ta' taħriġ tajjeb għalik.

Karriera li tagħtik sodisfazzjon

L-MCAST jipprovdulek esperjenza edukattiva sħiħa billi joffrilek taħriġ prattiku fl-aħħar u fl-aħjar prattiċi u teknoloġiji. Lesti ruhek biex taħdem u biex dak li titgħallem fil-klassi tipprattikah fil-workshops tal-Kulleġġ, fil-laboratorji jew f'ambjenti tax-xogħol waqt perjodi ta' taħriġ fuq il-post tax-xogħol jew waqt l-apprendistat. L-għan aħħari tagħna huwa li nagħtuk il-kompetenzi li tinħtieġ biex jirnexxilek tikseb il-karriera li qed taspira għaliha.

Kampus mimli ħajja u li jieħu ħsiebek

Aħna nemmnu li l-edukazzjoni ma tfissirx sempliċement kwalifiki u ħiliet teknici. Ninsabu impenjati biex ngħinuk issir adult responsabbli u mimli entużjażmu, b'valuri soċjali sodi. Lil hinn mill-klassi, fl-MCAST inti tkun tista' tipparteċipa fattivitajiet sportivi u kulturali u fattivitajiet oħrajn ta' divertiment li jgħinuk tagħmel ħbieb godda, trabbi l-kunfidenza u ttejjeb il-ħiliet tiegħek biex taħdem f'tim u tikkomunika. Ikollok ukoll opportunitajiet biex tieħu sehem f'kompetizzjonijiet u avvenimenti nazzjonali u internazzjonali, kif ukoll biex takkwista esperjenza siewja ferm permezz ta' programmi ta' skambji għal studenti internazzjonali.

Titjib tal-esperjenza tat-taġġim

L-MCAST jaħdem bla waqfien biex jilhaq il-mira tiegħu li jipprovdi l-aħjar esperjenza tat-taġġim possibbli lill-istudenti tiegħu. Il-Kulleġġ għandu l-għan li jindirizza l-ħtiġijiet speċifiċi tal-istudenti individwali li jkunu qed isegwu korsijiet fil-livelli differenti, waqt li jiġi assigurat li kull student ikollu l-possibilita li jimxi mingħajr diffikulta għal korsijiet ta' livelli oghla.

“A constantly changing environment that keeps me on tip-toes for successive innovation. I share my knowledge so others can think and cultivate their ideas”



Robert Debono

Institute of Applied Sciences - Centre of Agriculture, Aquatics and Animal Sciences



Chris Cassar

Institute of Engineering and Transport
Aviation Maintenance Training Centre

"I found MCAST very helpful as it did not only focus on the theoretical aspect of the course but gave utmost importance to the practical aspect encouraging a hands on approach"

CONDITIONS FOR APPLICATION

1. A new applicant is:
 Either: An applicant who by June 2019 was not attending a course at MCAST.
 Or: A student who failed the first year of a course and wishes to reapply to start the same course.
 Or: A student who up to June 2019 attended a course at MCAST and wishes to start another course, not through progression, but in a different area of study.
2. All applicants must fill in the official online Application Form.
3. Applications without all the necessary documentation are not processed.
4. Grades 5/C or better are considered as 'O' level passes. In the case of 'O' level passes in Maltese, Italian and Religion, only the SEC results are accepted.
5. Applicants who sit for examinations of Overseas Examination Boards and at the time of receipt of applications are still waiting for results may submit a provisional application as long as the results are presented by the end of the last week in August. The grades of these subjects are to be listed as 'Provisional'.
6. No provisional entry of subjects will be accepted after the closing date for the receipt of applications.
7. After the closing date for the receipt of applications no changes in application forms are accepted except for results for Provisional examination of Overseas Boards.

Access Arrangements

8. MCAST strives to be an equal opportunities College and therefore welcomes students with learning difficulties and disabilities. Special needs students are required to:
 - Have the necessary entry qualifications
 - Discuss their needs with a member of the MCAST Inclusive Education Unit (IEU)
 - Produce recent professional documents on their special requirements to follow the course.

For an appointment to discuss your special needs please phone the Inclusive Education Unit on 2398 7127 / 2398 7237.

Selection of Applicants and Further Information

9. BTEC qualifications awarded by MCAST will be accepted accordingly, as follows:
 - BTEC Level 2 Diploma and MCAST Key skills Certificate in lieu of the MCAST Level 3 Diploma
 - BTEC Level 3 National or Extended Diploma in lieu of the MCAST Level 4 Advanced Diploma
 - BTEC Level 5 Higher National Diploma in lieu of the MCAST Level 5 Higher Diploma.
10. Applicants in possession of any other qualification not listed as an entry requirement in this Prospectus, may apply provisionally. The application will be considered by the Admissions Board.
11. If applicants cannot find the desired progression route, they can apply provisionally and the Admissions Board will consider their application.
12. Applications received after the closing date will not be considered.
13. a) When the number of places available on a course is limited and the number of applicants who satisfy the entry requirements and choose the course exceeds the number of available places, an order of merit is drawn for all applicants choosing the course.
 - b) Students who in July 2019 successfully completed a course at MCAST and apply to progress to a higher course in the same area of study will be given priority over those applicants who apply for the same course from outside MCAST.
 - c) Aptitude Tests and/or Interviews - In those cases where an aptitude test and/or an interview is carried out, the admission of applicants will be based on the number of points acquired on the basis of their qualifications after having passed the test and/or interview.
 - d) Initial Assessment Tests - Applicants having unrated SSC&P (Secondary School Certificate &

Profile) certificates will be required to sit for the Initial Assessment Tests in Maltese, English Language and Mathematics. Students found to require significant support will be guided to join the Level 1 Introductory Certificate course. Applicants with SEC/O-Levels at grades 6 or 7 in at least two subjects from Maltese, English Language and Mathematics or SSC&P at Level 1 or 2 will be exempted from the Initial Assessment Tests and will start directly at Level 2.

e) Applicants are selected for the Level 1 or Level 2 courses, on the basis of the results obtained in their SSC&P certificate or, in cases where the SSC&P is not available or unrated, on the results obtained in the Initial Assessment Tests.

14. All grades of SEC/O-Level, Advanced and Intermediate level examination results are allocated a number of points as shown in the following table:

Ordinary Level		Intermediate Level		Advanced Level	
Grade	Points	Grade	Points	Grade	Points
1/A	10	A	16	A	26
2	9	B	15	B	24
3/B	8	C	14	C	22
4	7	D	13	D	20
5/C	6	E	12	E	18
				O	6

15. After an applicant is considered eligible for a course the number of points is worked according to the course requirements.
- The total points for Compulsory subjects is multiplied by 5.
 - The total points for Preferred subjects is multiplied by 3.
 - The total of all the points obtained by an applicant indicates the place in the order of merit for admission into a course.
16. The applicant must complete the GDPR Consent Form provided at application stage granting MCAST permission to process the data, in order for the application to be considered complete.
17. If after the first call for applications there are courses where places are still available, there will be other calls for application. Any places remaining after subsequent calls will be offered on a first come first served basis.

18. Any application to join a course or any request to change a course must go through the Office of the Registrar and will not be accepted beyond a date agreed upon by the Council of Institutes and unless approved by the Deputy Principal - Registrar.

19. When the number of applicants for a course is not viable, the College reserves the right not to offer the course and applicants will be given the opportunity to change their option.

Vocational Degrees

20. Holders of a full Level 5 Higher Diploma issued by MCAST or equivalent may request to access directly the third year of the Bachelor's Degree programme subject to validation by the Admissions Board. Applicants with equivalent HNDs from approved Further Education Institutions may be considered for eligibility. Applicants with other qualifications as approved by the College will be considered after following the appropriate College procedures for such cases.

Mature Students

21. Students who satisfy the following conditions may apply for consideration to join MCAST programmes as mature students:

- Be in possession of the School Leaving Certificate
- Have, by the end of the same calendar year:

- attained the age of 23 years for entry to programmes at MQF Level 5/6/7
- attained the age of 21 years for entry to programmes at MQF Level 4
- attained the age of 19 years for entry to programmes at MQF Level 3.

- Demonstrate that they stand to benefit and show that they are able to follow the programme through an interview held for the purpose. Shortlisted persons will be called for an interview to assess their suitability for the chosen programme. The Selection Board may require candidates to undertake additional studies as part of their acceptance. The Board may recommend an alternative programme where it considers it appropriate. The Board reserves the right to evaluate the prospective candidate's competences through an assessment.

22. Vocational programmes for secondary schools (BTEC L2 Extended Certificate) shall enjoy the same parity of esteem as one 'O' level at:

- Distinction = Grade 1
- Merit = Grade 3
- Pass = Grade 5

KUNDIZZJONIJIET GĦAL MIN JAPPLIKA

1. *Applikant ġdid huwa:*
Jew: *Applikant li ma kienx qed jattendi kors I-MCAST f'Gunju 2019,*

Jew: Student li m'għaddiex mill-ewwel sena tal-kors u jixtieq japplika biex jerġa' jibda l-istess kors,

Jew: Student li sa Ġunju 2019 kien qed jattendi kors I-MCAST u jixtieq jibda kors ieħor f'qasam ta' studju differenti minn dak li għadu kemm spiċċa.

2. *L-applikanti kollha għandhom jimlew il-Formola tal-Applikazzjoni Uffiċjali, fil-verżjoni elettronika.*

3. *Applikazzjonijiet mingħajr id-dokumenti kollha neċessarji ma jiġux ipproċessati.*

4. *Gradi 5/C jew aħjar, huma kkunsidrati bħala pass fil-Livell Ordinarju. Fil-każ ta' passes fil-Livell Ordinarju fil-Malti, fit-Taljan u fir-Reliġjon, jiġu aċċettati biss ir-riżultati tas-SEC.*

5. *Applikanti li għamlu eżamijiet ta' Bordijiet ta' Eżamijiet Barranin u li fiż-żmien li jintlaqgħu l-applikazzjonijiet ikunu għadhom qed jistennu ir-riżultati, jistgħu jissottomettu applikazzjoni proviżorja bil-kundizzjoni li r-riżultati jiġu pprezentati sa tmiem l-aħħar gimgħa ta' Awwissu. Il-gradi ta' dawn is-sugġetti għandhom jitniżżlu bħala 'Provisional'.*

6. *Ma jiġi aċċettat ebda dħul ta' sugġetti proviżorji wara li jagħlqu l-applikazzjonijiet.*

7. *Ma jiġi aċċettat ebda tibdil fil-Formola tal-Applikazzjoni wara li jagħlqu l-applikazzjonijiet, għajr meta jiġu pprezentati r-riżultati tal-Bordijiet tal-Eżamijiet Barranin fil-każ tas-sugġetti proviżorji.*

Arrangamenti li jiffacilitaw l-Aċċessibiltà

8. *L-MCAST jaħdem biex ikun Kulleġġ li jipprovdi opportunitajiet indaqs u għalhekk jilqa' studenti b'diffikultajiet fit-tagħlim u b'dizabbiltajiet. Studenti bi bżonnijiet speċjali għandhom:*

- *Ikollhom il-kwalifiki tad-dħul neċessarji*
- *Jiddiskutu l-bżonnijiet speċjali tagħhom ma' membru tal-MCAST Inclusive Education Unit (IEU)*
- *Juru dokumenti professjonali riċenti dwar l-arrangamenti speċjali li għandhom bżonn biex ikunu jistgħu jsegwu l-kors.*

Sabiex tagħmel appuntament biex tiddiskuti

l-bżonnijiet speċjali tiegħek, ċempel lill-Inclusive Education Unit fuq 2398 7127 jew 2398 7237.

L-Għażla tal-Applikanti u Informazzjoni Oħra

9. *Kwalifiki tal-BTEC li qabel kienu jingħataw mill-MCAST jiġu aċċettati kif ġej:*

- *Diploma Livell 2 tal-BTEC u Ċertifikat tal-Key Skills tal-MCAST minflok Diploma Livell 3 tal-MCAST*
- *National Diploma jew Extended Diploma Livell 3 tal-BTEC minflok Advanced Diploma Livell 4 tal-MCAST*
- *Higher National Diploma Livell 5 tal-BTEC minflok Higher Diploma Livell 5 tal-MCAST.*

10. *Kandidati li jkollhom xi kwalifika oħra li mhix imniżżla bħala rekwiżit għad-dħul f'dan il-prospett jistgħu japplikaw proviżorjament u l-applikazzjoni tagħhom tiġi kkunsidrata mill-Bord tad-Dħul.*

11. *Kandidati li ma jkunux jistgħu jsibu l-progression route li jixtiequ, jistgħu japplikaw proviżorjament u l-applikazzjoni tagħhom tiġi kkunsidrata mill-Bord tad-Dħul.*

12. *Applikazzjonijiet li jaslu wara li jagħlqu l-applikazzjonijiet, ma jiġux ikkunsidrati.*

13. a) *Meta n-numru ta' postijiet disponibbli f'kors partikolari huwa limitat, u n-numru ta' applikanti li jissodisfaw ir-rekwiżiti tad-dħul u jagħzlu l-kors huwa ogħla min-numru ta' postijiet disponibbli, isir ordni tal-mertu għall-applikanti kollha li jkun għażlu l-kors.*

b) *Studenti li f'Lulju 2019 ikunu temmew kors b'suċċess fl-MCAST u japplikaw għal kors ta' livell ogħla fl-istess qasam ta' studju, jingħataw prijorita fuq dawk l-istudenti li japplikaw għall-istess kors minn barra l-MCAST.*

c) *Aptitude Tests u/jew Intervista – F'dawk il-każi fejn isiru Aptitude Tests u/jew Intervista, id-dħul tal-istudenti jkun ibbażata fuq it-total ta' punti miksuba fuq il-baži tal-kwalifiki wara li jkun għaddew mit-tests u/jew mill-intervista.*

d) *Initial Assessment Tests – Applikanti li jkollhom l-SSC&P (Secondary School Certificate and Profile) mhux ikklassifikati, ikunu meħtieġa joqogħdu għal Initial Assessment Tests fil-Malti, fl-Ingliż u fil-*

Matematika. Dawk l-istudenti li jinstab li jeħtieġu għajnuma addizzjonali, jiġu ggwidati biex isegwu l-kors tal-Introductory Certificate Livell 1. Applikanti li jkollhom grad 6 jew 7 tas-SEC/Livell Ordinarju f'mill-inqas żewġ suġġetti mill-Malti, il-Lingwa Inġliża u l-Matematika, jew ikollhom l-SSC&P Livell 1 jew Livell 2, ikunu eżentati mill-Initial Assessment Tests u jidhlu direttament fil-Livell 2.

e) L-istudenti jiġu magħżula biex jidhlu fil-kors tal-Livell 1 jew f'dak tal-Livell 2 skont ir-riżultati miksuba fl-SSC&P jew, fil-każ ta' dawk li m'għandhomx l-SSC&P jew dawn ma jkunux ikklassifikati, fuq ir-riżultati miksuba fl-Initial Assessment Tests.

14. Il-grad kollha miksuba fir-riżultati tal-eżamijiet tas-SEC/Livell Ordinarju, tal-Livell Avvanzat u tal-Livell Intermedju huma allokati l-punti kif jidher fit-tabella ta' hawn taħt:

Livell Ordinarju		Livell Intermedju		Livell Avvanzat	
Grad	Punti	Grad	Punti	Grad	Punti
1/A	10	A	16	A	26
2	9	B	15	B	24
3/B	8	C	14	C	22
4	7	D	13	D	20
5/C	6	E	12	E	18
			O		6

15. Wara li applikant jiġi kkunsidrat eliġibbli għal kors, in-numru ta' punti jinħadmu skont ir-rekwiżiti tal-kors:

- Il-punti totali għas-suġġetti Obbligatorji jiġu mmultiplikati b'5.
- Il-punti totali għas-suġġetti Preferuti jiġu mmultiplikati bi 3.
- It-total tal-punti kollha miksuba mill-applikant jindika il-post fl-Ordni tal-Mertu għad-dhul fil-kors.

16. Waqt li l-applikant ikun qed jimla l-formola elettronika, għandha timtela wkoll il-Formola ta' Kunsens dwar il-Protezzjoni tad-Data. Meta jimla din il-formola jkun qed jagħti permess lill-MCAST biex jipproċessa d-data tiegħu u hekk l-applikazzjoni tkun kompluta.

17. Jekk, wara l-ewwel sejha għal applikazzjonijiet, ikun hemm korsijiet fejn jibqa' postijiet mhux mimlija, isiru sejhiet oħra għal applikazzjonijiet. Jekk, wara sejhiet suċċessivi, jibqa' xi postijiet battala, dawn jiġu offruti fuq bażi first-come-first-served.

18. Kull applikazzjoni biex applikant jidhul jew jibdel kors trid tghaddi mill-Uffiċċju tar-Registatur u ma tiġix milqugħa wara data maqbula mill-Kunsill tal-Istituti u bl-approvat mid-Deputat Prinċipal - Registatur.

19. Meta n-numru ta' applikazzjonijiet għal xi kors ma jkunx vijabbli, il-Kulleġġ jirriżerva d-dritt li ma jipprovdix il-kors u l-applikanti jingħataw l-opportunita' li jibdlu l-għażla tagħhom.

Degrees Vokazzjonali

20. Applikanti li jkollhom Higher Diploma Livell 5 maħruġa mill-MCAST, jew xi kwalifika ekwivalenti, jistgħu jitolbu biex jidhlu direttament fit-tielet sena ta' programm li jwassal għal Bachelor's Degree, dejjem jekk ir-rikjesta tiġi validata mill-Bord tad-Dhul. Applikanti bi kwalifiki komparabbli għal Higher National Diploma u maħruġa minn Istituzzjonijiet ta' Edukazzjoni Oġhla approvati, jistgħu jiġu kkunsidrati. Applikanti li jkollhom kwalifiki oħra approvati mill-Kulleġġ jiġu kkunsidrati wara li jiġu segwiti l-proċeduri tal-Kulleġġ għal każi bħal dawn.

Studenti Maturi

21. Studenti li jissodisfaw il-kundizzjonijiet li ġejjin jistgħu japplikaw biex jiġu kkunsidrati biex jidhlu l-MCAST bħala studenti maturi:

- Ikollhom iċ-Ċertifikat tat-Tmiem tal-Iskola.
- Sal-aħħar tal-istess sena kalendarja, ikunu laħqu:
 - I-eta' ta' 23 sena biex jidhlu għal kors tal-Livell 5/6/7 tal-Qafas Malti tal-Kwalifiki
 - I-eta' ta' 21 sena biex jidhlu għal kors tal-Livell 4 tal-Qafas Malti tal-Kwalifiki
 - I-eta' ta' 19-il sena biex jidhlu għal kors tal-Livell 3 tal-Qafas Malti tal-Kwalifiki .
- Juru li jistgħu jibbenefikaw mill-kors u juru wkoll li huma kapaci jsegu l-programm waqt intervista li ssirilhom apposta. Il-persuni magħżula jiġu msejha għal intervista biex jiġi stabbilit jekk humiex addattati biex isegwu l-kors li jkunu għażlu. Il-Bord tal-Għażla jista' jagħmel il-kundizzjoni lil xi kandidati li, sabiex jiġu aċċettati, għandhom joqogħdu għal studji addizzjonali. Il-Bord jista' jirrakkomanda kors alternattiv fejn iħoss li dan ikun aktar addattat għall-kandidat. Il-Bord jirriżerva d-dritt li jevalwa l-kompetenzi tal-kandidati prospettivi permezz ta' assessment.

22. Programmi vokazzjonali għall-iskejjel sekondarji (Extended Certificate Livell 2 tal-BTEC) jiġu meqjusa pari għal suġġett wieħed fil-Livell Ordinarju:
 Distinction = Grad 1
 Merit = Grad 3
 Pass = Grad 5

CORPORATE SERVICES

LIBRARY AND LEARNING RESOURCE CENTRE (LLRC)

Email: llrc@mcast.edu.mt

URL: <https://www.mcast.edu.mt/searchOurCatalogue>

Both students and staff can find most of their information requirements at the LLRC, in printed and electronic format. Find also the equipment to access it and library staff and services to support you, all in one place.

RESEARCH AND INNOVATION

Email: research.innovation@mcast.edu.mt

Further steps have been taken to widen the Research & Innovation remit of MCAST, through a wide range of applied research projects aiming at various industries.

INCLUSIVE EDUCATION UNIT

Email: inclusiveducation@mcast.edu.mt

Tel: 2398 7127 / 7237

Supports students with particular needs or disabilities to reach their academic goals throughout their studies at MCAST whilst developing independence skills on their way to employment.

LEARNING SUPPORT UNIT

Email: lsu@mcast.edu.mt

The LSU provides support to all MCAST students in key skill units and more. This is provided by dedicated staff whenever required.

APPRENTICESHIP AND WORK-BASED LEARNING DEPARTMENT

Email: apprenticeships@mcast.edu.mt

Work-based learning is the heart of professional and vocational education and training. MCAST strives to achieve its strategic mission to work closely with industry and stakeholders for the benefit of students through apprenticeships, internships, traineeships and placements.

INTERNATIONAL OFFICE

Email: christian.debono@mcast.edu.mt
seija.anttonen@mcast.edu.mt

Tel: 2398 7408 / 7422 / 7219

Students from Level 4 upwards can apply for and participate in Erasmus+ trips to train or study across Europe gaining valuable experience and learning about different European countries and cultures.

GRIEVANCE OFFICE

Email: anthony.saliba@mcast.edu.mt

The MCAST Grievance Office provides support and enhances solutions for students and staff who have a complaint to be resolved.

ENTREPRENEURSHIP CENTRE

Email: entrepreneurship@mcast.edu.mt

MCAST strives to provide the necessary support to become more employable and also start own business.

CAREER GUIDANCE

Email: career.guidance@mcast.edu.mt

Tel: 2398 7135/6

Not decided yet on your career? You do not know how to realise your dream? Let us help to empower you to make your own choices and to select the right way that leads you here.

STUDENT LIAISON OFFICE

Email: marina.sceberras@mcast.edu.mt

Tel: 2398 7310

The aim of this office is to offer students a holistic experience towards educational and personal growth through assistance and guidance to all services provided by the College.

INTEGRATION OFFICE

Email: james.camilleri@mcast.edu.mt

Tel: 2398 7329

The Unit aims to welcome, integrate and accompany all students during their journey at MCAST towards celebrating diversity. It provides support to members of staff together with NGOs working in the field of integration.

MCAST SALESIAN CHAPLAINCY TEAM

Email: chaplaincy@mcast.edu.mt

Tel: 99892278

A Salesian presence that with God's help renders MCAST a space where young people are listened to, prepared for life and valued.

AGENZIA ZGHAZAGH YOUTH HUB

Email: rita.briffa@mcast.edu.mt, rita.f.briffa@gov.mt

Tel: 2398 7168

This is a space where students can develop their personal and social skills in an informal way, relax and chill out whilst also upgrading their educational skills through discussions, talks, activities and projects organized by Agenzija Zghazagh.

KUNSILL STUDENTI MCAST









Email: mcaststudentcouncil@gmail.com

The MCAST Student Council is an evolving organisation with an important role at this College. Every year it's present to work on a set of objectives intended to enhance student life at MCAST.





COURSE INDEX

	(IAS) Institute of Applied Sciences		(IBMC) Institute of Business Management and Commerce
	(ICS) Institute of Community Services		(ICA) Institute for the Creative Arts
	(IET) Institute of Engineering and Transport		(IICT) Institute of Information and Communication Technology
	Gozo Campus		Masters Programmes

Skills Kits 36

Learning Support Unit

Award in Vocational Skills (Introductory A) 38

Award in Vocational Skills (Introductory B) 39

(IAS) Institute of Applied Sciences

Introductory Certificate in Applied Science 42

Foundation Certificate in Applied Science 43

Diploma in Applied Science 44

Advanced Diploma for Pharmacy Technicians 45

Advanced Diploma in Applied Science 46

Advanced Diploma in Environmental Sustainability 48

Advanced Diploma in Health Sciences 49

Advanced Diploma in Food Technology 50

Bachelor of Science (Honours) in Chemical Technology 51

Bachelor of Science (Honours) in Environmental Engineering 53

Bachelor of Science (Honours) in Health Sciences (Physiological Measurements) 54

Northumbria University Bachelor of Science (Honours) in Nursing Studies 55

Bachelor of Science (Honours) in Environmental Health 56

(IAS) Institute of Applied Sciences - Centre of Agriculture, Acquatics and Animal Sciences

Introductory Certificate in Animal Husbandry and Horticultural Skills 58

Award in Agribusiness 59

Foundation Certificate in Horticulture and Animal Care 60

Diploma in Animal Care 61

Diploma in Fish Husbandry 62

Diploma in Horticulture 64

Advanced Diploma in Animal Management and Veterinary Nursing 65

































Advanced Diploma in Fish Management	66
Advanced Diploma in Horticulture	67
Bachelor of Science (Honours) in Animal Management and Veterinary Nursing	69
Bachelor of Science (Honours) in Horticulture	70
Bachelor of Science (Honours) in Fish Management	71

(IBMC) Institute of Business Management and Commerce

Award in Basic Office Skills	74
Award in Hospitality	75
Award in Retail	76
Introductory Certificate in Business	77
Foundation Certificate in Business	78
Diploma in Business	80
Advanced Diploma in Business Administration	81
Advanced Diploma in Insurance	82
Advanced Diploma in Accounting	83
Advanced Diploma in Financial Services	85
Advanced Diploma in Marketing	86
Advanced Diploma in Administrative and Secretarial Studies	87
Higher Diploma for Accounting Technicians	88
Bachelor of Arts (Honours) in Business Enterprise	89
Bachelor of Arts (Honours) in Procurement and Finance	90
Bachelor of Science (Honours) in Financial Services Management	92
ACCA Qualification	93

(ICS) Institute of Community Services

Introductory Certificate in Care	96
Introductory Certificate in Hairdressing	97
Foundation Certificate in Care	98
Foundation Certificate in Hairdressing, Beauty and Well-Being	99
Foundation Certificate in Sport	100
Diploma for Beauty Specialists	102
Diploma in Hairdressing – Women	103
Diploma in Health and Social Care	104
Diploma in Sport	105
Extended Diploma in Foundation Studies for Security, Enforcement and Protection	106

	Advanced Diploma in Beauty and Complementary Therapies	107
	Advanced Diploma in Children's Care, Learning and Development	108
	Advanced Diploma in Health and Social Care	109
	Advanced Diploma in Sport (Development, Coaching and Fitness)	110
	Higher Diploma in Advanced Studies in the Early Years	111
	Bachelor of Arts (Honours) in Health and Social Care (Management)	112
	Bachelor of Arts (Honours) in Inclusive Education	113
	Bachelor of Science (Honours) in Sport, Exercise and Health	115
(ICA) Institute for the Creative Arts		
	Introductory Certificate in Art and Design	118
	Foundation Certificate in the Creative Arts	119
	Diploma in Art and Design	120
	Diploma in Performing Arts	121
	Diploma in Media	122
	Diploma in Printing	124
	Advanced Diploma in Art and Design	125
	Advanced Diploma in Creative Media Production	126
	Advanced Diploma in Cultural Heritage Skills	127
	Advanced Diploma in Fashion and Retail	129
	Advanced Diploma in Graphic Design and Interactive Media	130
	Advanced Diploma in Performing Arts	131
	Advanced Diploma in Photography	132
	Bachelor of Arts (Honours) in Fine Art	134
	Bachelor of Arts (Honours) in Game Art and Visual Design	135
	Bachelor of Arts (Honours) in Graphic Design	136
	Bachelor of Arts (Honours) in Interactive Media	137
	Bachelor of Arts (Honours) in Product Design	138
	Bachelor of Arts (Honours) in Spatial Design	139
	Bachelor of Arts (Honours) in Creative Media Production	141
	Bachelor of Arts (Honours) in Photography	142
	Bachelor of Arts (Honours) in Journalism	143
	Bachelor of Arts (Honours) in Performing Arts	144
(IET) Institute of Engineering and Transport - Aviation Maintenance Training Centre		
	Diploma in Aircraft Maintenance	148































Diploma in Aircraft Structures and Repairs	149
Advanced Diploma in Aviation Operations	152
EASA Part-66 Aircraft Maintenance Category 'A' Licence Course	153
Aircraft Maintenance Technician Course (Leading to EASA Part-66 CAT B 1.1 Examinations)	154
Aircraft Maintenance Technician Course (Leading to EASA Part-66 CAT B2 Avionics Examinations)	157





(IET) Institute of Engineering and Transport - Building & Construction Engineering

Introductory Certificate in Construction Engineering	158
Foundation Certificate in Construction Engineering	159
Diploma in Building Services Installations (Plumbing or Plumbing and Electrical)	160
Diploma in Construction and Stone Masonry	161
Diploma in Construction Engineering	162
Diploma in Heating, Ventilation and Air-Conditioning	163
Diploma in Joinery and Furniture Making	164
Diploma in Masonry Heritage Skills (Sewwej)	165
Diploma in Trowel Trades (Plastering and Tile Laying or Painting and Decorating)	166
Diploma in Welding and Fabrication	167
Advanced Diploma in Building Services Engineering	168
Advanced Diploma in Construction Engineering	169
Advanced Diploma in Heating, Ventilation and Air-Conditioning	170
Advanced Diploma in Joinery, Furniture Design and Manufacturing	171
Advanced Diploma in Masonry Heritage Skills (Mastru)	172
Advanced Diploma in Plumbing and Liquid Petroleum Gas Systems	173
Advanced Diploma in Welding and Fabrication	174
Higher Diploma in Masonry Heritage Skills (Kapumastru)	175
Bachelor of Science (Honours) in Building Services Engineering	176
Bachelor of Science (Honours) in Construction Engineering	177
Bachelor of Science (Honours) in Construction Engineering (Civil Engineering)	178
Bachelor of Science (Honours) in Quantity Surveying	179

(IET) Institute of Engineering and Transport - Electrical & Electronics Engineering

Diploma in Electrical Installations	180
Diploma in Engineering (Electronics)	181
Advanced Diploma in Electrical Systems	182
Advanced Diploma in Industrial Electronics	183
Bachelor of Engineering (Honours) in Electronics and Control Engineering	184

	Bachelor of Engineering (Honours) in Electronics Engineering	186
	Bachelor of Science (Honours) in Biomedical Engineering	187
(IET) Institute of Engineering and Transport - Mechanical Engineering		
	Introductory Certificate in Engineering	188
	Foundation Certificate in Engineering	189
	Diploma in Automotive Repair (Body and Paint)	190
	Diploma in Light Vehicle Servicing	191
	Diploma in Mechanical Engineering	192
	Advanced Diploma for Polymer Process Technicians	194
	Advanced Diploma in Light Vehicle Maintenance	195
	Advanced Diploma in Manufacturing	196
	Advanced Diploma in Marine Engineering	197
	Advanced Diploma in Operations and Maintenance	199
	Bachelor of Engineering (Honours) in Mechanical Engineering (Manufacturing)	200
	Bachelor of Engineering (Honours) in Mechanical Engineering (Plant)	201
	Bachelor of Science (Honours) in Marine Engineering	202
(IET) Institute of Engineering and Transport - Centre for Maritime Studies		
	Diploma in Deck Operations	204
	OIC Navigational Watch	205
	Chief Mate	206
(IICT) Institute of Information and Communication Technology		
	Introductory Certificate in ICT	210
	Foundation Certificate in ICT	211
	Diploma in ICT	212
	Diploma in iGaming	213
	Advanced Diploma in IT (Computer Systems and Networks)	214
	Advanced Diploma in IT (Multimedia Software Development)	216
	Advanced Diploma in IT (Software Development)	217
	Bachelor of Science (Honours) in Computer Systems and Networks	218
	Bachelor of Science (Honours) in Software Development	219
	Bachelor of Science (Honours) in Multimedia Software Development	221
	Bachelor of Science (Honours) in Business Analytics	222
Generic Degrees		
	Bachelor of Applied Science	226








	Bachelor of Applied Business Studies	226
	Bachelor of Community-Based Service Provision	226
	Bachelor of Creative Arts	226
	Bachelor of Applied Technology	226

Masters Programmes

	Post-Graduate Certificate in Research Methods	230
	Masters by Research	231
	Master of Business Administration for the Small Business (MBA)	232
	Master of Science in Lean Enterprise	233
	Master of Science in Information Technology and Systems	234
	Master of Science in Environmental Engineering	235
	Master of Science in High Performance Buildings	236
	Master of Science in Integrated Water Resource Management	237
	Master of Arts in Product Design	238
	Master of Science in Mechatronics	239
	Master of Science in Exercise and Sports Science	240

Gozo Campus

	Certificate in Vocational Skills	246
	Introductory Certificate in Construction Engineering	247
	Foundation Certificate in Care	248
	Foundation Certificate in Hairdressing, Beauty and Well-Being	249
	Foundation Certificate in ICT	250
	Foundation Certificate in Engineering Skills	252
	Diploma in Business	253
	Diploma in Hairdressing – Women	254
	Diploma in Health and Social Care	255
	Diploma in Construction Engineering	256
	Diploma in Electrical Installations	257
	Diploma in Mechanical Engineering	259
	Diploma in ICT	260
	Advanced Diploma in Accounting	261
	Advanced Diploma in Financial Services	262
	Advanced Diploma in Health Sciences	264
	Advanced Diploma in Health and Social Care	265

	Advanced Diploma in Children’s Care, Learning and Development	266
	Advanced Diploma in Electrical Systems	267
	Advanced Diploma in IT (Computer Systems and Networks)	269
	Advanced Diploma in IT (Multimedia Software Development)	270
	Advanced Diploma in IT (Software Development)	271
	Bachelor of Arts (Honours) in Inclusive Education	272
	ACCA Qualification	273



ESF.02.058.

ADDING VALUE: NURTURING LEARNING JOURNEYS AT THE MCAST FOUNDATION COLLEGE

SKILLS KITS

Course Code: FC1-01-19

This course of studies gives the learners the opportunity to study at their own pace and explore different vocational areas. It is made up of a number of bite-sized courses ranging from vocational areas to personal skills and employability skills. Learners can choose the number and combination of Skills Kits they would like to study creating their own programme of studies.

The Skills Kits include topics such as Hairdressing, Beauty and Developing Mobile Apps. Learners who successfully complete a Skills Kit are awarded a certificate. Learners who successfully complete 30 Skills Kits are awarded the MCAST Introductory Skills Certificate.

Dan il-programm huwa maħsub għal studenti li jippreferu jistudjaw bil-pass tagħhom u jesploraw oqhma vokazzjonali differenti. Il-kors jikkonsisti f'numru ta' korsijiet qosra li jkopru diversi oqhma vokazzjonali kif ukoll ħiliet personali u ħiliet għall-impieg. L-istudenti jistħu jagħżlu kemm u liema Skills Kits jistudjaw u b'hekk johlqu l-programm ta' studju tagħhom.

L-iSkills Kits jinkludu suġġetti bħall-hairdressing, is-sbuhija u web design bażiku. L-istudenti jingħataw ċertifikat għal kull Skills Kit li jtemmu b'suċċess. Barra minn hekk, studenti li jtemmu b'suċċess 30 Skills Kit jakkwistaw l-MCAST Introductory Skills Certificate.

MQF Level

Level 1

Course Duration:

Depends on the number of Skills Kits applicants choose to take. The maximum number of Skills Kits that can be taken per academic year is thirty.

Entry Requirements:

Finished Compulsory Education

An interview and / or Initial Assessment Tests
(as may be applicable)

For more info kindly visit:

www.mcast.edu.mt/courses/fc1-01-19



Operational Programme II – European Structural and Investment Funds 2014-2020
"Investing in human capital to create more opportunities and promote the well-being of society"

Project part-financed by the European Social Fund

Co-financing rate: 80% European Union Funds; 20% National Funds



Learning Support Unit

AWARD IN VOCATIONAL SKILLS

Course Code: PWA-01-18

The Award in Vocational Skills supports students with learning disabilities / learning difficulties to acquire the skills required to gain and maintain employment or to further their education.

Students are trained in one of the following vocational areas: Hospitality, Office Skills, Production and Retail. They are also assessed in Key Skills which include Maltese, English, Mathematics, PSHE, IT, and Daily Living and Community Skills. A work placement experience within the College is also provided according to the vocational area being studied.

Before enrolling in the programme, students are required to attend for a three-day evaluation period to assess the suitability of the course and identify the vocational area according to their abilities.

L-Award fil-Ħiliet Vokazzjonali jappoġġja lill-istudenti b'diżabilità jew b'diffikultà fit-tagħlim għall-kisba tal-ħiliet meħtieġa biex jiksbu u jzommu impjeg jew biex ikomplu jistudjau.

L-istudenti jiġu mħarrġa f'wieħed mill-oqsma vokazzjonali li ġejjin: l-Ospitalità, il-Ħiliet tal-Uffiċċju, il-Produzzjoni u l-Bejgħ. Huma jiġu evalwati wkoll fil-Ħiliet Ewlenin, li jinkludu l-Malti, l-Ingliż, il-Matematika, il-PSHE, l-IT, u l-Ħiliet għall-Ħajja ta' Kuljum u daww Komunitarji. Tiġi pprovduta wkoll esperjenza ta' taħriġ fuq il-post tax-xogħol fi ħdan il-Kulleġġ, skont il-qasam vokazzjonali li qed jiġi studjat.

Qabel ma jirreġistraw fil-programm, l-istudenti huma meħtieġa jattendu perjodu ta' evalwazzjoni ta' tlett ijiem biex tiġi evalwata l-adegwatezza tal-kors u jiġi identifikat il-qasam vokazzjonali skont l-abbiltajiet tagħhom.

MQF Level **Course Duration:**
Introductory A 1 Year full-time

Entry Requirements:

Finished Compulsory Education.

Provision of documents including School Leaving Certificate.

A recent psychological report (issued no more than 3 years before date of application) and school reports including last Individual Education Plan (IEP).

Adaptation to both class-based and community-based learning to be ascertained through a 3-day workshop at MCAST, attendance for which is compulsory.

Commitment to prospective employment.

Applicants may be asked to sit for an interview.

AWARD IN VOCATIONAL SKILLS

Course Code: PWB-01-18

The Award in Vocational Skills is a programme of study following the MCAST Award in Vocational Skills – Introductory A that helps students with learning disabilities / learning difficulties consolidate the skills necessary to gain and maintain employment or to further their education.

Students will have the opportunity to further their studies in the vocational area chosen in the MCAST Award in Vocational Skills - Introductory A, which are Hospitality, Office Skills, and Production and Retail. They will also focus on Key Skills which include Maltese, English, Mathematics, PSHE, IT, and Daily Living and Community Skills. A work placement experience in industry is also provided according to the vocational area being studied.

L-Award fil-Ħiliet Vokazzjonali huwa programm ta' studju li jsegwi l-MCAST Award in Vocational Skills – Introductory A, li jgħin lill-istudenti b'diżabilità jew diffikultà fit-tagħlim għall-iżvilupp tal-ħiliet meħtieġa biex jiksbu u jżommu impjieg jew biex ikomplu jistudjau.

L-istudenti jkollhom l-opportunità li jkomplu l-istudji tagħhom fil-qasam vokazzjonali magħżul fl-MCAST Award in Vocational Skills - Introductory A, li huma l-Ospitalità, il-Ħiliet tal-Uffiċċju, u l-Produzzjoni u l-Bejgħ. Huma se jiffokaw ukoll fuq il-Ħiliet Ewlenin, li jinkludu l-Malti, l-Ingliż, il-Matematika, il-PSHE, l-IT, u l-Ħiliet għall-Ħajja ta' Kuljum u dawk Komunitarji. Tiġi pprovduta wkoll esperjenza ta' taħriġ fuq il-post tax-xogħol fl-industrija, skont il-qasam vokazzjonali li qed jiġi studjat.

MQF Level **Course Duration:**
Introductory B 1 Year full-time

Entry Requirements:

MCAST Award in Vocational Skills – Introductory A. Adaptation to both class-based and community-based learning to be ascertained through the previous year Commitment to prospective employment.

Career Opportunities:

Hospitality – Housekeeping Assistant; Kitchen Hand, Factory Hand, Laundry Worker, Clerical - Office

For more info kindly visit:
www.mcast.edu.mt/courses/pwb-01-18



IAS: Institute of Applied Sciences

INTRODUCTORY CERTIFICATE IN APPLIED SCIENCE

Course Code: AS1-01-19

This programme of studies aims to provide the learner with the basic knowledge of science and technology and how these apply to everyday life. The study units deal with the different disciplines of science hence giving the learner an overview of all the main scientific concepts necessary as a basis for further vocational studies within the science sector.

Dan il-programm ta' studji għandu l-għan li jipprovdi lill-istudent l-għarfien bażiku tax-xjenza u t-teknoloġija u kif dawn japplikaw għall-ħajja ta' kuljum. L-unitajiet ta' studju jindirizzaw id-dixxiplini differenti tax-xjenza u għaldaqstant jagħtu lill-istudent ħarsa ġenerali lejn il-kunċetti xjentifiċi ewlenin kollha meħtieġa bħala bażi għal studji vokazzjonali ulterjuri fis-settur tax-xjenza.

MQF Level

Level 1

Course Duration:

1 Year full-time

Entry Requirements:

Finished Compulsory Education

Initial Assessment Tests (as may be applicable)

For more info kindly visit:

www.mcast.edu.mt/courses/as1-01-19



FOUNDATION CERTIFICATE IN APPLIED SCIENCE

Course Code: AS2-01-19

This programme of studies is aimed at giving learners the opportunity to further their studies in several diverse science-related areas including environmental, health and industrial sciences. Learners will cover various topics such as Chemistry, Physics, Biology, English, Maltese, Mathematics and IT which will be taught in an applied manner that is relevant to the various science sectors in which employment may be sought with a higher qualification. This programme is particularly suitable for learners who have a scientific or technical aptitude, even if they have not decided fully on their ultimate career choice.

Dan il-programm ta' studji għandu l-għan li jagħti lill-istudenti l-opportunità biex ikompli l-istudji tagħhom f'diversi oqsma differenti relatati max-xjenza inklużi x-xjenzi ambjentali, tas-saħħa u industrijali. L-istudenti jkopru diversi suġġetti bħall-Kimika, il-Fizika, il-Bijoloġija, l-Ingliż, il-Malti, il-Matematika u l-IT li se jiġu mgħallma b'mod applikat li jkun rilevanti għad-diversi setturi tax-xjenza li fihom jistgħu jsibu impjieg bi kwalifika oġhla. Dan il-programm huwa partikolarment xieraq għall-istudenti li għandhom aptitudni xjentifika jew teknika, anke jekk ma jkunux għadhom iddeċidew liema karriera se jidhlu għaliha.

MQF Level

Level 2

Course Duration:

1 Year full-time

Entry Requirements:

Finished Compulsory Education
or MCAST Introductory Certificate
Initial Assessment Tests (as may be applicable)

For more info kindly visit:
www.mcast.edu.mt/courses/as2-01-19



DIPLOMA IN APPLIED SCIENCE

Course Code: AS3-01-19

This course of studies provides a strong grounding in fundamental science and technology principles, as well as an initial exposure to vocational science subjects related to health, environment, food and engineering industries. The learner will be able to understand the fundamental principles and laws of science, and how these are applied within the industrial sector. The learner will also be able to understand the science of different materials, and gain an awareness of the principles behind certain technologies.

Dan il-kors ta' studji jipprovdi bażi b'saħħitha għall-prinċipji fundamentali tax-xjenza u t-teknoloġija, kif ukoll esponiment inizjali għal suġġetti tax-xjenza vokazzjonali relatati mal-industrija tas-saħħa, l-ambjent, l-ikel u l-inginerija. L-istudent ikun jista' jifhem il-prinċipji fundamentali u l-ligijiet tax-xjenza, u kif dawn huma applikati fis-settur industrijali. L-istudent ikun jista' jifhem ukoll ix-xjenza ta' materjali differenti, u jikseb għarfien dwar il-prinċipji wara ċerti teknoloġiji.

MQF Level

Level 3

Course Duration:

1 Year full-time

Entry Requirements:

2 SEC/O-Level / SSC&P (Level 3) passes from English Language, Mathematics, Physics, Chemistry, Biology, Design and Technology, Health and Social Care or MCAST Foundation Certificate

For more info kindly visit:

www.mcast.edu.mt/courses/as3-01-19



ADVANCED DIPLOMA FOR PHARMACY TECHNICIANS

Course Code: AS4-01-19

This programme of studies is designed to provide learners with the skills, knowledge and competencies necessary for a career as a pharmacy technician. Learners will be exposed to scientific and pharmaceutical principles and will be given a sound knowledge of health-related material, resulting in a holistic approach to effectively and competently embark on a career as a pharmacy technician. This course of studies is designed to provide learners with all the technical skills, knowledge of procedures, legislation and responsibilities required for such a career and includes work-related training and practice.

Dan il-programm ta' studji huwa mfassal biex jipprovdi lill-istudenti l-ħiliet, l-għarfien u l-kompetenzi meħtieġa għal karriera bħala tekniku farmaċewtiku. L-istudenti se jiltaqgħu mal-prinċipji xjentifiċi u farmaċewtiċi u jingħataw għarfien sod ta' materjal relatat mas-saħħa, li jirriżulta f'approċċ olistiku biex wieħed jibda karriera b'mod effettiv u kompetenti bħala tekniku farmaċewtiku. Dan il-kors ta' studji huwa mfassal biex jipprovdi lill-istudenti l-ħiliet tekniċi, l-għarfien tal-proċeduri, il-leġiżlazzjoni u r-responsabbiltajiet kollha meħtieġa għal karriera bħal din u jinkludi taħriġ u prattika relatata max-xogħol.

MQF Level
Level 4

Course Duration:
2 Years full-time

Entry Requirements:

4 SEC/O level / SSC&P (level 3) passes.
Compulsory: English Language, Mathematics, Chemistry.
Preferred: Biology, Health and Social Care
or MCAST Diploma (refer to the MCAST website)

Career Opportunities:

Pharmacy Technician

For more info kindly visit:
www.mcast.edu.mt/courses/as4-01-19



ADVANCED DIPLOMA IN APPLIED SCIENCE

Course Code: AS4-A2-19

This course of studies is aimed at learners who wish to embark on a scientific career in a range of industries such as petrochemical, life sciences, health, pharmaceuticals, and environment. The programme of studies contains a wide range of science and technology study-units that reflect aspects of employment within relevant industries. The learner will appreciate how the fundamental principles of science relate to the technological operations of the workplace. They will develop the necessary skills to work in a laboratory environment within the manufacturing industry, and to apply basic principles within the workplace.

Dan il-kors ta' studji huwa mmirat lejn studenti li jixtiequ jibdew karriera xjentifika ffirxa ta' industrij bħal dawk relatati mal-petrokimika, ix-xjenzi tal-ħajja, is-saħħa, il-farmaċewtika u l-ambjent. Il-programm ta' studji jinkludi firxa wiesgħa ta' unitajiet ta' studju tax-xjenza u t-teknoloġija li jirriflettu aspetti tal-impjegji f'industrij rilevanti. L-istudenti jirrikonoxxu kif il-prinċipji fundamentali tax-xjenza jirrelataw mal-operazzjonijiet tekniċi tal-post tax-xogħol. Huma jiżviluppaw il-ħiliet neċessarji biex jaħdmu f'ambjent ta' laboratorju fl-industrija tal-manifattura, u biex japplikaw il-prinċipji bażiċi fuq il-post tax-xogħol.

MQF Level

Level 4

Course Duration:

2 Years on Apprenticeship

Entry Requirements:

4 SEC/O level / SSC&P (level 3) passes from English Language, Mathematics, Physics, Chemistry, Biology, Design and Technology, Health and Social Care or MCAST Diploma (refer to the MCAST website)

Career Opportunities:

Laboratory analyst,
Laboratory technologist,
Scientific officer



ADVANCED DIPLOMA IN ENVIRONMENTAL SUSTAINABILITY

Course Code: AS4-03-17

Awareness of environmental sustainability and related environmentally-based sectors are growing rapidly in Europe, with the Maltese government recently introducing various laws and standards on reducing global warming, climate change, low carbon emissions and the need for conservation in general.

This programme of studies includes topics related to environmental monitoring even within manufacturing industries that are fundamental to the development of environmental awareness and provides the necessary practical skills and techniques. Employment is typically within environmental sustainability sector-based organisations, as well as within medium to large organisations that face many environmental challenges, such as waste management, alternative energy sources, traffic management and pollution, on a daily basis.

Il-kuxjenza dwar is-sostenibbiltà ambjentali u s-setturi bbażati fuq l-ambjent relatati qed tikber b'mod rapidu fl-Ewropa, u dan l-aħħar il-gvern Malti introduċa diversi liġijiet u standards dwar it-tnaqqis tat-tiġin globali, it-tibdil fil-klima, il-livell baxx ta' emissjonijiet tal-karbonju u l-ħtieġa għall-konservazzjoni b'mod ġenerali.

Dan il-programm ta' studji jinkludi suġġetti relatati mal-monitoraġġ ambjentali, anke fi ħdan industrij tal-manifattura, li huma fundamentali għall-iżvilupp ta' kuxjenza ambjentali u jipprovdi l-ħiliet u t-tekniki prattici neċessarji. L-impjeg huwa tipikament f'organizzazzjonijiet ibbażati fuq is-settur tas-sostenibbiltà ambjentali, kif ukoll fi ħdan organizzazzjonijiet medji sa kbar li jiffaċċjaw ħafna sfidi ambjentali fuq bażi ta' kuljum, bħall-immaniġġjar tal-iskart, is-sorsi alternattivi ta' enerġija, il-ġestjoni tat-traffiku u t-tniġġis.

MQF Level

Level 4

Course Duration:

2 Years full-time

Entry Requirements:

4 SEC/O level / SSC&P (level 3) passes.

Compulsory: at least three (3) from English

Language, Mathematics, Physics, Chemistry,

Biology, Design and Technology, Computer Studies,

Environmental Studies.

or MCAST Diploma (refer to the MCAST website)

Career Opportunities:

Technical project manager,

Environmental technologist,

Environmental analyst

For more info kindly visit:

www.mcast.edu.mt/courses/as4-03-17

ADVANCED DIPLOMA IN HEALTH SCIENCES

Course Code: AS4-04-19

This programme of studies has been developed to prepare individuals for health-related careers. The study-units deal with the anatomy and physiology of the human body, the physical and psychological changes due to aging, and will help learners to build competencies that will help when dealing with people with health issues and challenging behaviour. Through work placements, learners will get the opportunity to develop the skills and competencies required to work within the health sector.

Dan il-programm ta' studji gie żviluppaw biex iħejji lill-individwi għal karrieri relatati mas-saħħa. L-unitajiet ta' studju jindirizzaw l-anatomija u l-fizjoloġija tal-ġisem tal-bniedem, it-tibdil fiżiku u psikoloġiku minħabba xjuħija, u jgħin lill-istudenti jiżviluppaw kompetenzi li jgħinuhom jitgħallmu kif iġibu ruħhom ma' persuni bi problemi ta' saħħa u ta' mġieba diffiċli. Permezz ta' tahrig fuq il-post tax-xogħol, l-istudenti jkollhom l-opportunità li jiżviluppaw il-hiliet u l-kompetenzi meħtieġa biex jaħdmu fis-settur tas-saħħa.

MQF Level

Level 4

Course Duration:

2 Years full-time

Entry Requirements:

4 SEC/O level / SSC&P (level 3) passes.

Compulsory: English Language, Mathematics, Biology.

Preferred: Maltese, Chemistry, Health and Social Care or MCAST Diploma (refer to the MCAST website)

Career Opportunities:

Allied Health Assistant,

Paramedic Aide,

Health administrator

For more info kindly visit:

www.mcast.edu.mt/courses/as4-04-19



ADVANCED DIPLOMA IN FOOD TECHNOLOGY

Course Code: TC4-A1-18

The food and beverage industry is a dynamic sector which requires a number of highly skilled technical people to cope with constantly changing customers' demands and new innovative production technologies. Food technologists monitor day-to-day manufacturing activities; ensure that safety and quality standards are met; improve existing products and design and innovative foods and drinks. This is a multidisciplinary programme offered across four Institutes and includes topics on food analysis, product manufacturing, food safety, cost accounting and product design. This programme prepares learners for employment within SMEs as well as medium to large organizations which produce a range of food and drink products.

L-industrija tal-ikel u x-xorb hija settur dinamiku li jirrikjedi għadd ta' persuni tekniċi bi kwalifiki għoljin biex ilaħħqu mad-domandi tal-konsumaturi dejjem jinbidlu u t-teknoloġiji ġodda tal-produzzjoni innovattiva. It-teknoloġisti tal-ikel jissorveljaw attivitajiet ta' manifattura minn jum għall-ieħor; jiżguraw li jiġu ssodisfati l-istandards ta' sikurezza u ta' kwalità; itejbu prodotti eżistenti u jiddisinjaw ikel u xarbiel ġodda u innovattivi. Dan huwa programm multidixiplinari offrut f'erba' Istituti u jinkludi suġġetti dwar l-analiżi tal-ikel, il-manifattura tal-prodott, is-sikurezza tal-ikel, il-kontabilità tal-ispejjeż u d-disinn tal-prodott. Dan il-programm iħeġġi lill-istudenti għall-impjieg fl-SMEs, kif ukoll f'organizzazzjoniet medji u kbar li jipproduċu firxa ta' prodotti tal-ikel u x-xorb.

MQF Level

Level 4

Course Duration:

2 Years on Apprenticeship

Entry Requirements:

4 SEC/O level/SSC&P (level 3) passes.

Preferred: English Language, Mathematics, Home Economics, Physics, Chemistry, Biology, Design and Technology

or MCAST Diploma (refer to the MCAST website)

Career Opportunities:

Food analyst,

Assistant food technologist,

Food product development technologist,

Food Production supervisor,

Food Quality Assurance Technician

For more info kindly visit:

www.mcast.edu.mt/courses/tc4-a1-18

BACHELOR OF SCIENCE (HONOURS) IN CHEMICAL TECHNOLOGY

Course Code: AS6-01-19

This undergrad course offers an opportunity to learners to gain a foundation in the core chemistry concepts and the manufacture of chemical products, such as pharmaceuticals, polymers, foods, beverages and petrochemicals.

The knowledge, skills and competences attained give individuals an opportunity to succeed in employment in a wide range of manufacturing and processing industries, consulting firms, government, research and educational institutions. The course exposes learners to the development and design of chemical processes at different scales and creates a bridge between science and manufacturing, by applying the principles of chemistry and engineering to solve problems involving the production or use of chemicals. The programme also provides opportunities for learners to focus on the development of higher level skills in a scientific and technological context.

Dan il-kors li jwassal għal baċellerat joffri opportunità lill-istudenti biex jiksbu bażi soda fil-kunċetti ewlenin tal-kimika u l-manifattura ta' prodotti kimiċi, bħal prodotti farmaċewtiċi, polimeri, ikel, xorb u prodotti petrokimiċi.

L-għarfien, il-ħiliet u l-kompetenzi miksuba jagħtu lill-individwi l-opportunità biex jirnexxu fl-impjieġ ffirxa wiesgħa ta' industrij tal-manifattura u tal-ipproċessar, ta' ditti ta' konsulenza, mal-gvern, u ma' istituzzjonijiet ta' riċerka u edukattivi. Il-kors jesponi lill-istudenti għall-iżvilupp u d-disinn ta' proċessi kimiċi fi skali differenti u joħloq pont bejn ix-xjenza u l-manifattura, bl-applikazzjoni tal-prinċipji tal-kimika u l-inġinerija biex jiġu solvuti problemi li jinvolvu l-produzzjoni jew l-użu ta' sustanzi kimiċi. Il-programm jipprovdi wkoll opportunitajiet għall-istudenti biex jiffokaw fuq l-iżvilupp ta' ħiliet ta' livell oġġla f'kuntest xjentifiku u teknoloġiku.

MQF Level

Level 6

Course Duration:

3 Years full-time

Entry Requirements:

2 A-level passes and 2 I-level passes.

Compulsory A-level: Chemistry.

Preferred A- or I-level: Biology or Physics or

Mathematics (Pure or Applied)

or MCAST Advanced Diploma (refer to the MCAST

website)

Career Opportunities:

Senior Laboratory Analyst,

Laboratory Administrator,

Validation Specialist,

Chemical Plant Administrator

For more info kindly visit:

www.mcast.edu.mt/courses/as6-01-19



BACHELOR OF SCIENCE (HONOURS) IN ENVIRONMENTAL ENGINEERING

Course Code: AS6-02-19

The protection of natural resources, CO2 emissions, climate change and its effects, and demographic changes, are increasingly important topics in the local and international context. The programme merges classical engineering with natural sciences. Environmental engineering deals with engineering solutions for environmentally relevant challenges of our future. This course provides learners with the ability to use problem-solving approaches for dealing with ecological and technical challenges, in order to creatively arrive at optimal resource sustainability.

The course is a challenging, technically-oriented programme that offers learners a broad range of fields of application. Environmental engineers can be active in the planning, construction and operation of environmentally technological facilities, in research and teaching, environmental organisations, administration, and consultancy businesses of their own.

Il-protezzjoni tar-riżorsi naturali, l-emissjonijiet tas-CO2, it-tibdil fil-klima u l-effetti tiegħu, u t-tibdil demografiku, huma suġġetti li qed isiru dejjem aktar importanti fil-kuntest lokali u internazzjonali. Il-programm jgħaqqad l-ingerija klassika max-xjenzi naturali.

L-ingerija ambjentali tittratta s-soluzzjonijiet tal-ingerija għal sfidi ambjentalment rilevanti tal-futur tagħna. Dan il-kors iwassal lill-istudenti biex ikunu kapaċi jużaw approċċi għas-soluzzjoni tal-problemi biex jiġu indirizzati l-isfidi ekoloġiċi u tekniċi, bil-għan li jaslu f'sitwazzjoni li tinvolvi sostenibbiltà tar-riżorsi.

Il-kors huwa programm impenjattiv, orjentat lejn it-teknoloġija u joffri lill-istudenti firxa wiesgħa ta' oqsma ta' applikazzjoni. L-ingeniera ambjentali jistgħu jkunu attivi fl-ippjanar, il-konstruzzjoni u l-operat ta' faċilitajiet ambjentalment teknoloġiċi, fir-riċerka u t-tagħlim, f'organizzazzjonijiet ambjentali, fl-amministrazzjoni u f'negozji ta' konsulenza tagħhom stess.

MQF Level

Level 6

Course Duration:

3 Years full-time

Entry Requirements:

2 A-level passes and 2 I-level passes.

Compulsory A-level: Physics or Mathematics (Pure or Applied) or Biology or Chemistry or MCAST Advanced Diploma (refer to the MCAST website)

Career Opportunities:

Environmental regulator,
Environmental engineer,
Environmental sales engineer,
Alternative energy manager,
Water Project Manager

For more info kindly visit:

www.mcast.edu.mt/courses/as6-02-19

BACHELOR OF SCIENCE (HONOURS) IN HEALTH SCIENCES (PHYSIOLOGICAL MEASUREMENTS)

Course Code: AS6-03-19

This degree programme is intended for learners who wish to pursue studies which will provide them with the appropriate competences for the measurement and imaging of the human body's physiological activity. Scientists qualified in this field team up with various other health professionals and provide the diagnostic information which is vital to the medical profession in the treatment of several medical conditions.

This three-year programme, will provide the learner with the knowledge, clinical training and skills necessary to gain the professional qualifications required to work as a healthcare science practitioner in the area of clinical physiology.

Dan il-programm li jwassal għal baċcellerat huwa maħsub għall-istudenti li jixtiequ jkomplu bl-istudji tagħhom foqasma li jipprovduhom il-kompetenzi xierqa biex jiksbu tagħrif dwar l-attività fiżjoloġika tal-gisem tal-bniedem. Ix-xjentisti kwalifikati f'dan il-qasam jingħaqdu ma' diversi professjonisti oħra fil-qasam tas-saħħa u jipprovdu l-informazzjoni dijanjostika li hija vitali għall-professjoni medika fir-rigward tat-trattament ta' diversi kondizzjonijiet mediċi.

Dan il-programm ta' tliet snin jipprovdi lill-istudent it-tagħrif, it-taħriġ kliniku u l-ħiliet meħtieġa biex jikseb il-kwalifiki professjonali meħtieġa biex jaħdem bħala prattikant xjentifiku kkwalifikat fil-qasam tal-fiżjoloġija klinika.

MQF Level

Level 6

Course Duration:

3 Years full-time

Entry Requirements:

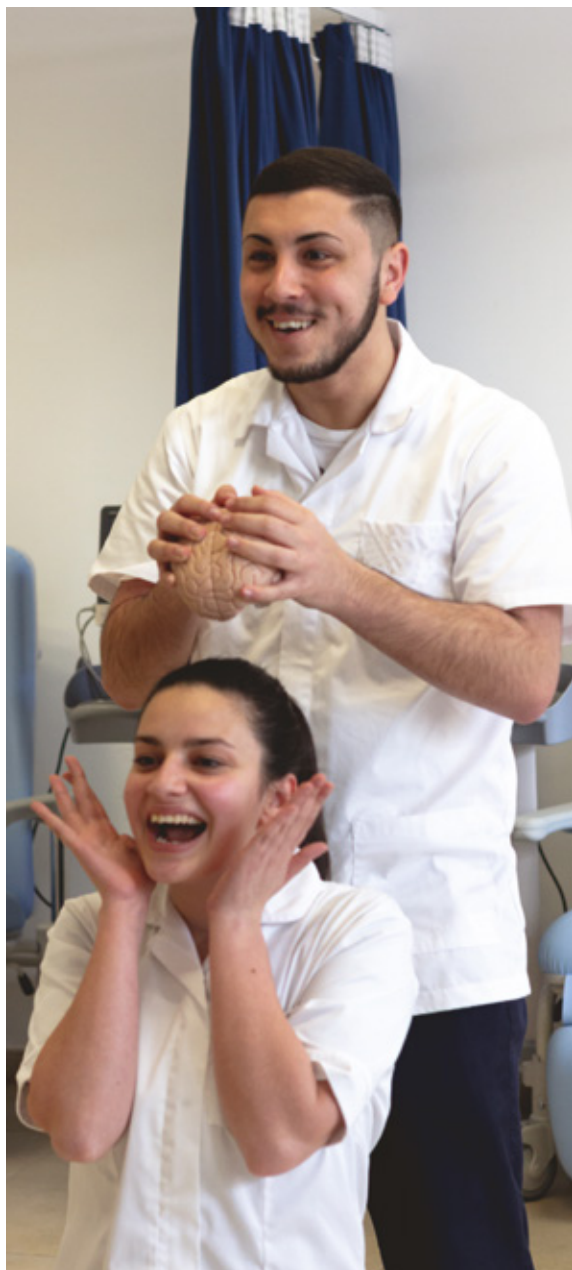
2 A-level and 2 I-level passes.
Compulsory A-level: Biology.
Preferred: Chemistry, Physics
or MCAST Advanced Diploma (refer to the MCAST website)

Career Opportunities:

Health practitioner (Physiological Measurements)

For more info kindly visit:

www.mcast.edu.mt/courses/as6-03-19



NORTHUMBRIA UNIVERSITY BACHELOR OF SCIENCE (HONOURS) IN NURSING STUDIES

Course Code: AS6-04-17

This Northumbria University programme offered in collaboration with MCAST, provides learners with the necessary competencies and qualifications required to register as a nurse (level 1) in Malta and across all EU member states.

Learners will pursue a minimum of 2,300 hours of theoretical and 2,300 hours of practical work (most of which is carried out on placement) as stipulated by EU directive 2005/36/EC, leading to a clinically skilled and compassionate nurse with professional values and who is fully capable of taking on accountable responsibility. Learners must successfully pass all theoretical and practical components of the course to be eligible for registration.

Dan il-programm tal-Università ta' Northumbria offrut b'kollaborazzjoni mal-MCAST jipprovdi lill-istudenti l-kompetenzi u l-kwalifiki neċessarji li huma meħtieġa biex jirreġistraw bħala infermiera (l-ewwel livell) f'Malta u fl-Istati Membri kollha tal-UE.

L-istudenti jkollhom minimu ta' 2,300 siegħa ta' ħidma teoretika u 2,300 siegħa ta' ħidma Prattika (li ħafna minnha ssir fuq il-post tax-xogħol) kif stipulat fid-Direttiva tal-UE 2005/36/KE, bil-għan li l-infermiera jkunu klinikament imħarrġa, juru kompassjoni, iħaddnu valuri professjonali u jkunu kapaċi jieħdu r-responsabbiltà fit-tweġġ ta' dmirijiethom. L-istudenti jridu jgħaddu mill-partijiet teoretiċi u Prattici kollha tal-kors biex ikunu eliġibbli għar-reġistrazzjoni.

MQF Level

Level 6

Course Duration:

3 Years full-time

Entry Requirements:

2 A-level passes in Biology and either English, Psychology, Sociology or Chemistry, and 2 I-level passes (Preferred I-level: Chemistry, Mathematics, Sociology)

or MCAST Advanced Diploma (refer to the MCAST website)

Applicants will be subject to an occupational health screening and a values-based competitive interview to establish the suitability of candidates for nursing and that will ultimately act towards the final selection of candidates. Places on this programme are limited. Learners must also provide evidence of a clear criminal conduct.

Career Opportunities:

State Registered Nurse



**Northumbria
University**
NEWCASTLE

For more info kindly visit:
www.mcast.edu.mt/courses/as6-04-17

BACHELOR OF SCIENCE (HONOURS) IN ENVIRONMENTAL HEALTH

Course Code: AS6-05-17

Prospective learners following this programme will be dealing with the various, often inter-related, facets of environmental health that include: public health; environmental health and safety; food and water safety; health aspects relating to domestic, leisure and work-place environments, and the impact of these various factors on the individual and on society at large.

Learners will gain the knowledge, skills and competences on how to assess, analyse, devise and implement efficient solutions to environmental health issues, with a view that successful candidates may be employed in advisory, enforcement or educational positions. They will also learn about current local policies and legal frameworks that oversee the governance of these environmental health factors.

L-istudenti prospettivi li jsegwu dan il-programm jindirizzaw id-diversi aspetti, hafna drabi relatati ma' xulxin, tas-saħħa ambjentali li jinkludu: is-saħħa pubblika; is-saħħa u s-sikurezza ambjentali; is-sikurezza tal-ikel u tal-ilma; l-aspetti tas-saħħa relatati ma' ambjenti domestiċi, ta' divertiment u fuq il-post tax-xogħol, u l-impatt ta' dawn id-diversi fatturi fuq l-individwu u fuq is-soċjetà iġenerali.

L-istudenti jiksbu l-għarfien, il-ħiliet u l-kompetenzi dwar kif jivvalutaw, janalizzaw, ifasslu u jimplementaw soluzzjonijiet effiċjenti fir-rigward tal-kwistjonijiet ta' saħħa ambjentali, bl-għan li l-kandidati li jtemmu l-kors b'suċċess ikunu jistgħu jsibu impjeg f'pożizzjonijiet ta' konsulenza, ta' infurzar jew fil-qasam tal-edukazzjoni. Huma se jitgħallmu wkoll dwar politiki lokali u oqfsa legali kurrenti li jissorveljaw il-governanza ta' dawn il-fatturi ta' saħħa ambjentali.

MQF Level

Level 6

Course Duration:

3 Years full-time

Entry Requirements:

2 A-level and 2 I-level passes.

Compulsory A-level: Biology.

Preferred A-level: English Language, Chemistry.

Preferred I-level: Chemistry, Mathematics

or MCAST Advanced Diploma (refer to the MCAST website)

Career Opportunities:

Environmental Health Officer

For more info kindly visit:

www.mcast.edu.mt/courses/as6-05-17



INTRODUCTORY CERTIFICATE IN ANIMAL HUSBANDRY AND HORTICULTURAL SKILLS

Course Code: AG1-01-19

This basic programme of studies equips learners with a range of skills, enabling them to begin to understand what various land-based animal and crop activities involve. The learner will have the opportunity to handle a variety of farm animals as well as work on crop fields and fruit trees. This course of studies includes topics about soil management, establishing crops, animal management, livestock nutrition and farm maintenance. Learners will have the opportunity to feed various animals such as rabbits and poultry, incubate eggs and hatch chicks whilst gaining the required hands-on experience in the horticulture and animal husbandry sector.

Dan il-programm bażiku ta' studji jipprovi lill-istudenti firxa ta' ħiliet, li permezz tagħhom huma jibdw jifhmu x'jinvolu diversi attivitajiet tal-annimali u l-għelejjel fuq l-art. L-istudent ikollu l-opportunità li jieħu ħsieb varjetà ta' annimali tal-irziezet, kif ukoll li jaħdem fl-għelieqi tal-għelejjel u fuq is-siġar tal-frott. Dan il-kors ta' studji jinkludi suġġetti dwar il-ġestjoni tal-ħamrija, l-istabbiliment ta' għelejjel, il-ġestjoni tal-annimali, in-nutrizzjoni tal-bhejjem u l-manutenzjoni tal-irziezet. L-istudenti jkollhom l-opportunità li jagħlfu diversi annimali bħal fniek u tjur, jużaw l-inkubatur tal-bajd u jfaqqsu l-flieles, filwaqt li jiksbu l-esperjenza Prattika fis-settur tal-ortikultura u tat-trobbija tal-annimali.

MQF Level

Level 1

Course Duration:

1 Year full-time

Entry Requirements:

Finished Compulsory Education

Initial Assessment Tests (as may be applicable)

For more info kindly visit:

www.mcast.edu.mt/courses/ag1-01-19



AWARD IN AGRIBUSINESS

Course Code: AG1-02-18

This course of studies is intended for learners who would like to become familiar with the provision of general care to pet animals. Learners need to have a genuine interest for employability in posts related to animal care and agriculture. Learners will have the opportunity to delve into general animal care, including nutritional needs of various species of animals, differences in types of feeds and housing needs, how to recognise basic behavioural signs and how to handle different animals safely and humanely in line with animal welfare regulations. Learners will also be introduced to the basic principles of horticultural techniques and will therefore learn practical gardening skills.

Dan il-kors ta' studji huwa maħsub għall-istudenti li jixtiequ jsiru familjar mal-kura ġenerali tal-annimali domestiċi. L-istudenti jeħtieġ li jkollhom interess ġenwin li jsibu impjeg f'pożizzjonijiet relatati mal-kura tal-annimali u l-agrikoltura. L-istudenti jkollhom l-opportunità jidhlu fil-fond fir-rigward tal-kura ġenerali tal-annimali, inkluzi l-ħtiġijiet nutrizzjonali ta' diversi speċi ta' annimali, id-differenzi f'tipi ta' għalf u l-ħtiġijiet ta' abitazzjoni, kif jirrikonoxxu sinjali bażiċi ta' imġiba u kif jittrattaw annimali differenti b'mod sikur u uman, f'konformità mar-regolamenti dwar il-benesseri tal-annimali. L-istudenti jiġu introdotti wkoll għall-prinċipji bażiċi ta' tekniki tal-ortikultura u għalhekk jiksbu ħiliet prattiċi ta' ġardinaġġ.

MQF Level

Level 1

Course Duration:

1 Year full-time

Entry Requirements:

Finished compulsory education – providing necessary documents including SSC&P (Secondary School Certificate & Profile).

A recent psychological report (issued no more than 3 years before date of application) and school reports including most recent Individual Education Plan (IEP).

Adaptation to both class-based and community-based learning to be ascertained through a 3-day workshop at MCAST, for which attendance is compulsory. Commitment to prospective employment. Applicants are asked to sit for an interview.

Career Opportunities:

Assistant in Pet shop, Nurseries,
Garden Centres & Landscape Maintenance

FOUNDATION CERTIFICATE IN HORTICULTURE AND ANIMAL CARE

Course Code: AG2-01-19

This course of studies is designed to equip learners with a range of basic skills and competencies enabling them to become competent in various land-based activities related to the agricultural sector. This programme of studies includes a significant amount of vocational practice that will provide a clear idea of the nature of the area that the learner may wish to follow in the future. Learners will have the opportunity to gain hands-on experience with farm animals, exotic animals and plants. Special focus will be given to soil, crop and animal management, livestock nutrition and farm maintenance.

Dan il-kors ta' studji huwa mfassal biex jipprovdi lill-istudenti firxa ta' ħiliet u kompetenzi bażiċi sabiex isiru kompetenti f'diversi attivitajiet ibbażati fuq l-art, relatati mas-settur agrikolu. Dan il-programm ta' studji jinkludi ammont sinifikanti ta' prattika vokazzjonali li tagħti idea ċara tan-natura tal-qasam li l-istudent jista' jkun jixtieq jinvolvi ruħu fih fil-futur. L-istudenti jkollhom l-opportunità li jiksbu esperjenza prattika mal-annimali tal-irziezet, l-annimali eżotiċi u l-pjanti. Tingħata attenzjoni speċjali lill-ġestjoni tal-ħamrija, tal-għelejjel u tal-annimali, in-nutrizzjoni tal-bhejjem u l-manutenzjoni tal-irziezet.

MQF Level

Level 2

Course Duration:

1 Year full-time

Entry Requirements:

Finished compulsory education
or MCAST Introductory Certificate
Initial Assessment Tests (as may be applicable)

For more info kindly visit:

www.mcast.edu.mt/courses/ag2-01-19



DIPLOMA IN ANIMAL CARE

Course Code: AG3-01-19

This course of studies offers an introduction to working with and handling farm animals and pets, and the necessary related hands-on experience. It provides the practical skills and background knowledge required to form a solid foundation in animal care. The learner will have the opportunity to acquire knowledge on various habitat designs that can be used for farm and pet animals as well as accommodation, study feeding procedures and how to identify and solve animal health problems. A learner who opts for this programme of studies will be expected to attend scheduled husbandry duties which form part of this course. This practical experience, coupled with motivation and responsibility will back up the theoretical knowledge gained at the Centre.

Dan il-kors ta' studji joffri introduzzjoni għall-ħidma mal-annimali tal-irziezet u l-annimali domestiċi u t-ttrattament tagħhom, flimkien mal-esperjenza Prattika relatata meħtieġa. Dan jipprovi l-ħiliet Prattiki u l-għarfien bażiku biex tiġi fformata bażi soda fir-rigward tal-kura tal-annimali. L-istudent ikollu l-opportunità li jakkwista għarfien dwar diversi disinji ta' abitazzjoni li jistgħu jintużaw għall-annimali tal-irziezet u l-annimali domestiċi, kif ukoll għall-akkomodazzjoni, li jistudja dwar il-proċeduri tal-għalf u kif jidentifika u jsolvi problemi tas-saħħa tal-annimali. Student li jagħzel li jsegwi dan il-programm ta' studji se jkun mistenni jaqdi d-dmirijiet skedati tat-trobbija tal-annimali li jiffurmaw parti minn dan il-kors. Din l-esperjenza Prattika, flimkien mal-motivazzjoni u r-responsabbiltà se jsaħħu l-għarfien teoretiku li jkun inkiseb fiċ-Ċentru.

MQF Level

Level 3

Course Duration:

1 Year full-time

Entry Requirements:

2 SEC/O level / SSC&P (level 3) passes.

Preferred: Biology, English Language, Agribusiness or MCAST Foundation Certificate

Career Opportunities:

Animal groomer, Pet shop assistant,
Animal care assistant

For more info kindly visit:

www.mcast.edu.mt/courses/ag3-01-19



DIPLOMA IN FISH HUSBANDRY

Course Code: AG3-02-19

This course of studies introduces the learner to the basics of fish husbandry and provides the knowledge and skills required by the learner for eventual employment in related industries such as the fish farming and aquatics industries.

Being the only course in Malta that is solely dedicated to fish husbandry, this programme offers an excellent opportunity for employment in this industry, which has now become an important economic sector in the Maltese Islands.

The learner will develop the knowledge and practical skills needed, provided that one attends all the practical sessions which are vital to enhance the theoretical knowledge gained during lectures.

Dan il-kors ta' studji jintroduci lill-istudent l-aspetti baziċi tat-trobbija tal-ħut u jipprovdi l-għarfien u l-ħiliet meħtieġa mill-istudent biex eventwalment isib impjieg f'industrija relatati, bħall-industrija tat-trobbija tal-ħut u tal-akkwatika.

Billi huwa l-uniku kors f'Malta ddedikat biss għat-trobbija tal-ħut, dan il-programm joffri opportunità eċċellenti għal impjieg f'din l-industrija, li issa saret settur ekonomiku importanti fil-Gżejjer Maltin.

L-istudent jiżviluppa l-għarfien u l-ħiliet prattiċi meħtieġa, ladarba jattendi s-sessjonijiet prattiċi kollha li huma vitali biex jissahħaħ l-għarfien teoretiku miksub matul il-lezzjonijiet.

MQF Level

Level 3

Course Duration:

1 Year full-time

Entry Requirements:

2 SEC/O level / SSC&P (level 3) passes.

Preferred: Biology, English Language, Agribusiness or MCAST Foundation Certificate

Career Opportunities:

Fish farm assistant,
Aquarium shop assistant

For more info kindly visit:

www.mcast.edu.mt/courses/ag3-02-19



DIPLOMA IN HORTICULTURE

Course Code: AG3-03-18

This course of studies consists of four different modules: viticulture, floral design, gardening and nursery production, crop production and processing. Practical sessions and work experience form an integral part of the programme of studies, providing the learners with the required skills and competencies to improve employment opportunities. The course also provides a good foundation for future career prospects in the respective fields as well as for progression to a more advanced qualification. This programme also gives the learner the possibility to choose one's own combination of different modules leading to certification of an award for each individual stand-alone module that the learner has successfully completed.

Dan il-kors ta' studji jikkonsisti f'erba' unitajiet differenti: il-vitikultura, id-disinn tal-fjuri, il-ġardinaġġ u t-tkabbir tal-pjanti, il-produzzjoni u l-ipproċessar tal-ghelejje. Is-sessjonijiet prattiċi u l-esperjenza ta' xogħol jiffurmaw parti integrali mill-programm ta' studji u jipprovdu lill-istudenti l-hiliet u l-kompetenzi meħtieġa biex itejbu l-opportunitajiet ta' impjeg tagħhom. Il-kors jipprovdi wkoll bażi tajba għall-prospetti tal-karriera fil-futur fl-oqsma rispettivi, kif ukoll biex wieħed jagħmel progress lejn kwalifika aktar avvanzata. Dan il-programm jagħti lill-istudent il-possibbiltà li jagħzel il-kombinazzjoni tiegħu stess ta' unitajiet differenti, li jwasslu għaċ-ċertifikazzjoni b'għotja għal kull unità awtonoma individwali li l-utent itemm b'suċċess.

MQF Level

Level 3

Course Duration:

1 Year full-time

Entry Requirements:

2 SEC/O level/SSC&P (Level 3) passes.

Preferred: Biology, English Language, Agribusiness or MCAST Foundation Certificate

Career Opportunities:

Plant nursery assistant,
Horticulture farm/greenhouse aide,
Florist assistant,
Viticulture attendant

For more info kindly visit:

www.mcast.edu.mt/courses/ag3-03-18



ADVANCED DIPLOMA IN ANIMAL MANAGEMENT AND VETERINARY NURSING

Course Code: AG4-01-19

This course of studies provides learners with a broad knowledge of the animal management and animal care industry, including veterinary nursing and assistance as well as studies in veterinary diagnostic techniques and livestock management. The programme of studies offers a wide perspective on the latest practices in the animal management/animal care sector as well as its interconnectivity with entrepreneurship and the related business sector. Learners will be encouraged to relate theory to practice at all stages through assignments, projects, practical work and work placements. Scheduled practical livestock husbandry duties form an integral part of the curriculum.

Dan il-kors ta' studji jipprovdi lill-istudenti għarfien wiesa' fir-rigward tal-industrija tal-ġestjoni u l-kura tal-annimali, inklużi l-infermerija u l-assistenza veterinarja, kif ukoll studji ta' tekniki dijanjostiċi veterinarji u l-ġestjoni tal-bhejjem. Il-programm ta' studji joffri perspettiva wiesgħa dwar il-prattiki l-aktar riċenti fis-settur tal-ġestjoni u l-kura tal-annimali, kif ukoll l-interkonnnettività tiegħu mal-intraprenditorja u s-settur kummerċjali relatat. L-istudenti se jiġu mhegġa jorbtu t-teorija mal-prattika fl-istadji kollha permezz ta' assignments, proġetti, ħidma Prattika u esperjenzi ta' xogħol. Id-dmirjiet skedati tat-trobbija Prattika tal-bhejjem jiffurmaw parti integrali mill-kurrikulu.

MQF Level

Level 4

Course Duration:

2 Years full time

Entry Requirements:

4 SEC/O level / SSC&P (level 3) passes.

Preferred: Agribusiness, Biology, Chemistry, English Language, Mathematics
or MCAST Diploma (refer to the MCAST website)

Career Opportunities:

Veterinary assistant,
Veterinary nursing assistant,
Farm operator,
Animal Sanctuary Warden

ADVANCED DIPLOMA IN FISH MANAGEMENT

Course Code: AG4-02-19

This course of studies offers the learner a wide perspective of different aspects of fish management and will provide them with a broad knowledge and aptitude related to the fish husbandry sector and industry. Learners will acquire knowledge, skills and competencies in both the farmed and ornamental fish husbandry industries. This programme of studies also exposes learners to key concepts related to wild stock fisheries management.

The programme will give an opportunity to learners to gain experience while learning new skills and are constantly encouraged to relate theory to practice at all stages through assignments, projects, practical work and work placements. Scheduled fish husbandry duties form an integral part of the curriculum.

Dan il-kors ta' studji joffri lill-istudent perspettiva wiesgħa ta' aspetti differenti tal-ġestjoni tal-ħut u jipprovdi lhom għarfien u aptitudni wesgħin relatati mas-settur u l-industrija tat-trobbija tal-ħut. L-istudenti jakkwistaw l-għarfien, il-ħiliet u l-kompetenzi meħtieġa fl-industrija tat-trobbija tal-ħut, kemm dik tal-fish farms kif ukoll dik ornamentali. Dan il-programm ta' studji jesponi wkoll lill-istudenti għal kuncetti ewlenin relatati mal-ġestjoni tas-sajd tal-ħut selvaġġ.

Il-programm jagħti opportunità lill-istudent biex jiksbu esperjenza filwaqt li jiksbu ħiliet godda u jiġu kontinwament imħeġġa li jorbtu t-teorija mal-prattika fl-istadji kollha permezz ta' assignments, proġetti, ħidma Prattika u esperjenzi ta' xogħol. Id-dmirijiet skedati tat-trobbija Prattika tal-annimali jiffurmaw parti integrali mill-kurrikulu.

MQF Level

Level 4

Course Duration:

2 Years full-time

Entry Requirements:

4 SEC/O level / SSC&P (level 3) passes.

Preferred: Agribusiness, Biology, Chemistry, English Language, Mathematics
or MCAST Diploma (refer to the MCAST website)

Career Opportunities:

Fish farm inspector,
Aquaculture/aquatic technician,
Hatchery manager,
Aquarium maintenance technician

ADVANCED DIPLOMA IN HORTICULTURE

Course Code: AG4-A3-17

This programme of studies provides learners with an understanding of the horticultural industry including crop management of a wide range of crops, an introduction to garden design, floristry, pest and nutrient management, and studies in rural development and agricultural policies.

The programme of studies offers a wide perspective on the latest technologies used in the agricultural sector as well as its interconnectivity with entrepreneurship and business and the hospitality sector in relation to garden design and agri- and ecotourism. Learners will be encouraged to relate theory to practice at all stages of learning through assignments, projects, practical work and the apprenticeship scheme. Scheduled practical crop husbandry duties form an integral part of the curriculum.

Dan il-programm ta' studji jipprovdi lill-istudenti fehim dwar l-industrija tal-ortikultura, inkluża l-ġestjoni ta' firxa wiesgħa ta' għelejjel, introduzzjoni għad-disinn tal-ġonna, il-produzzjoni u l-bejgħ tal-fjuri, il-ġestjoni tal-pesti u tan-nutrizzjoni, u studji fil-politiki agrikoli u tal-iżvilupp rurali.

Il-programm ta' studji joffri perspettiva wiesgħa dwar it-teknoloġiji l-aktar riċenti użati fis-settur agrikolu, kif ukoll l-interkonnnettività tiegħu mal-intraprenditorja u s-setturi kummerċjali tal-ospitalità fir-rigward tad-disinn tal-ġonna u l-agrituriżmu u l-ekoturizmu. L-istudenti se jiġu mhegġa jorbtu t-teorija mal-prattika fl-istadji kollha permezz ta' assignments, proġetti, ħidma Prattika u l-iskema tal-apprendistat. Id-dmirjiet skedati tat-trobbija Prattika tal-bhejjem jiffurmaw parti integrali mill-kurrikulu.

MQF Level

Level 4

Course Duration:

2 Years on Apprenticeship

Entry Requirements:

4 SEC/O level/SSC&P (level 3) passes.

Preferred: Agribusiness, Biology, Chemistry, English Language, Mathematics
or MCAST Diploma (refer to the MCAST website)

Career Opportunities:

Horticulture inspector,
Garden design assistant,
Vegetable/fruit grower,
Rural development operator



BACHELOR OF SCIENCE (HONOURS) IN ANIMAL MANAGEMENT AND VETERINARY NURSING

Course Code: AG6-01-19

This Bachelor's degree aims at providing learners with the opportunity to specialise in a main area of study with the aim of seeking employment at management level or similar. This may relate to animal welfare, production, education, veterinary services, research and development, and regulatory services both locally and internationally.

The programme of studies offers the required knowledge, skills and competences related to animal health and nutrition, welfare, ecology, philosophy, ethics and law. Learners will also undertake a research project whereby they will be expected to select a topic for investigation following an established methodology.

Dan il-grad ta' baċċerati għandu l-għan li jipprovdi lill-istudenti l-opportunità li jispċjalizzaw f'qasam ta' studji prinċipali, bl-għan li jsibu impjeg flivell manigerjali jew simili. Dan jista' jirrigwarda l-benesseri tal-annimali, il-produzzjoni, l-educazzjoni, is-servizzi veterinarji, ir-riċerka u l-iżvilupp u servizzi regolatorji, kemm lokalment kif ukoll fuq livell internazzjonali.

Il-programm ta' studji joffri l-għarfien, il-hiliet u l-kompetenzi meħtieġa relatati mas-saħħa u n-nutrizzjoni tal-annimali, il-benesseri, l-ekoloġija, il-filosofija, l-etika u l-liġi. L-istudenti jwettqu wkoll proġett ta' riċerka li permezz tiegħu jkunu mistennija jagħzlu sugġett għal investigazzjoni billi jsegwu metodoloġija stabbilita.

MQF Level

Level 6

Course Duration:

3 Years full-time

Entry Requirements:

2 A-level passes and 2 I-level passes.

Preferred I-level: Biology, Chemistry

or MCAST Advanced Diploma (refer to the MCAST website)

Career Opportunities:

Animal clinic manager,

Animal welfare officer,

Farm manager,

Nutritional advisor

For more info kindly visit:

www.mcast.edu.mt/courses/ag6-01-19

BACHELOR OF SCIENCE (HONOURS) IN HORTICULTURE

Course Code: AG6-02-19

This course gives learners skills in the latest horticultural practices with the use of modern technology. Learners will have the opportunity to study and practise different aspects related to their main area of study, with the aim of seeking employment at management level in private enterprise, in research and development and/or regulatory services both locally and internationally.

This course is aimed at learners who want to work in the horticulture sector in industries/sectors as varied as EU/national regulatory control sector, farmer training provision, farm advisory services, garden design and landscaping, crop and fruit production sector, educational and promotional horticulture services and pest management/regulatory sector.

Dan il-kors jagħti lill-istudenti ħiliet fil-prattiki ortikulturali l-aktar riċenti bl-użu ta' teknoloġija moderna. L-istudenti jkollhom l-opportunità li jistudjaw u jipprattikaw aspetti differenti relatati mal-qasam prinċipali tal-istudju tagħhom, bl-għan li jsibu impjieg fil-livell maniġerjali fl-intrapriża privata, fir-riċerka u fl-iżvilupp u/jew f'servizzi regolatorji, kemm lokalment kif ukoll fuq livell internazzjonali.

Dan il-kors huwa mmirat lejn studenti li jixtiequ jaħdmu fis-settur tal-ortikultura fl-industriji/is-setturi li jvarjaw mis-settur tal-kontroll regolatorju nazzjonali u tal-UE, il-provvista tat-taħriġ għall-bdiewa, is-servizzi ta' konsulenza agrikola, id-disinn tal-ġonna u l-pajsaġġ, is-settur tal-produzzjoni tal-għelejjel u tal-frott, is-servizzi ortikulturali edukattivi u promozzjonali u s-settur tal-ġestjoni/regolatorju tal-pesti.

MQF Level

Level 6

Course Duration:

3 Years full-time

Entry Requirements:

2 A-level passes and 2 I-level passes.

Preferred I-level: Biology, Chemistry

or MCAST Advanced Diploma (refer to the MCAST website)

Career Opportunities:

Farm advisory services provider,

Professional landscaper and garden designer,

EU/national regulatory control manager

Throughout the course, learners will also be expected to attend a standard first aid course provided by a recognised entity (course fee is to be covered by the learner).

For more info kindly visit:

www.mcast.edu.mt/courses/ag6-02-19

BACHELOR OF SCIENCE (HONOURS) IN FISH MANAGEMENT

Course Code: AG6-03-19

This course of studies provides learners with a very thorough understanding of aquaculture and fisheries sciences and includes a wide range of aspects that will give them a better understanding of these sectors which are so important to the economy of the Maltese Islands.

The study-units revolve around the aquaculture and fisheries sciences and relate to the production and management of aquaculture facilities, giving a better understanding of the highly complex field of fisheries. This programme of studies is intended for those who want to delve deeper into the fish management sciences and who want to start a career in this sector.

Dan il-kors ta' studji jipprovdi lill-istudenti dettall tax-xjenzi tal-akkwakultura u s-sajd u jinkludi firxa wiesgħa ta' aspetti li jghinuhom jifhmu aħjar dawn is-setturi li tant huma importanti għall-ekonomija tal-Gżejjer Maltin.

L-unitajiet ta' studju jduru madwar ix-xjenzi tal-akkwakultura u s-sajd u jirrigwardaw il-produzzjoni u l-ġestjoni ta' faċilitajiet tal-akkwakultura, biex l-istudenti jkunu jistgħu jifhmu aħjar il-qasam ferm kumpless tas-sajd. Dan il-programm ta' studji huwa maħsub għal dawk li jixtiequ jidhlu aktar fil-fond fix-xjenzi tal-ġestjoni tas-sajd u li għaldaqstant jixtiequ jibdew karriera f'dan is-settur.

MQF Level

Level 6

Course Duration:

3 Years full-time

Entry Requirements:

2 A-Level passes and 2 I-Level passes.

Preferred I-Level: Biology

or MCAST Advanced Diploma (refer to the MCAST website)

Career Opportunities:

Jobs related to the Aquaculture and Fisheries sectors

IBMC:
Institute of
Business
Management
and Commerce

Offering a range of courses from MQF levels 1 to 7, the Institute has different courses from generic to more specific ones targeted for more specific careers. The main areas of Business are covered through the different courses, ranging from Financial Services and Insurance to Marketing and Procurement. At the lower levels courses are of a generic nature to offer learners the opportunity to get a good idea of different sectors. Across the spectrum of studies, course content becomes more specific, helping learners attain a better focus on the career path they would like to embark upon. An integral characteristic of VET, different programmes of study help learners benefit thoroughly from different forms of industry experience.

Minbarra li joffri firxa ta' korsijiet mil-livell MQF 1 sa 7, l-Istitut għandu korsijiet differenti li jvarjaw minn daww ġeneriċi għal oħrajn aktar speċifiċi, immirati lejn karrieri aktar speċifiċi. L-oqsma ewlenin tan-Negozju huma koperti permezz tal-korsijiet differenti, li jvarjaw mis-Servizzi Finanzjarji u l-Assigurazzjoni, għall-Kummerċjalizzazzjoni u l-Akkwist. Fil-livell inferjuri, il-korsijiet huma ta' natura ġenerika biex joffru lill-istudenti l-opportunità li jkissbu idea tajba tas-setturi differenti. Fl-ispettru kollu tal-istudji, il-kontenut tal-kors isir aktar speċifiku u dan jgħin lill-istudenti jkissbu fokus aħjar tal-karriera li jixtiequ jseguwu. Karatteristika integrali ta' VET u programmi differenti ta' studju jgħinu lill-istudenti jibbenefikaw b'mod sħiħ mill-forom differenti tal-esperjenza tal-industrija.

AWARD IN BASIC OFFICE SKILLS

Course Code: BC1-02-19

This course provides the learners with a hands on experience to gain the basic skills required to work in an office environment. Learners need to have a genuine interest to work in posts related to basic customer care and office work. The course tackles both the use of basic office equipment as well as the soft skills required to be able to behave in an appropriate manner in an office environment.

Dan il-kors jipprovdli lill-istudenti esperjenza Prattika biex jiksbu l-ħiliet bażiċi meħtieġa biex jaħdmu f'ambjent ta' uffiċċju. L-istudenti jeħtieġ li jkollhom interess ġenwin li jaħdmu f'postijiet relatati mal-assistenza bażika tal-klijenti u x-xogħol tal-uffiċċju. Il-kors jittratta kemm l-użu ta' tagħmir bażiku tal-uffiċċju, kif ukoll il-ħiliet personali meħtieġa biex wieħed ikun jistà jgħib ruħu kif xieraq f'ambjent ta' uffiċċju.

MQF Level

Level 1

Course Duration:

1 Year full-time

Entry Requirements:

Finished Compulsory Education
Initial Assessment Tests and / or Interview (as may be applicable)

Career Opportunities:

Assistant in Office environment

For more info kindly visit:
www.mcast.edu.mt/courses/bc1-02-19



AWARD IN HOSPITALITY

Course Code: BC1-03-18

Through this award programme, learners will start to become familiar with the hospitality industry, as well as have the opportunity to identify such industries, locally and abroad. Different roles and duties found within the hospitality industry will be explored, as will be the understanding of the hierarchy and responsibility one would have to deal with in such roles.

Learners will also discuss and understand the importance of hygiene at work, including personal hygiene, as well as the importance of keeping safe and working in a safe and healthy environment. This would also include being ethical and using adequate etiquette.

Permezz ta' dan il-programm ta' għotja, l-istudenti jibdew isiru familjari mal-industrija talospitalità, kif ukoll ikollhom l-opportunità li jidentifikaw dawn l-industriji, kemm lokalmement kif ukoll barra mill-pajjiż. Jiġu esplorati r-rwoli u d-dmirijiet differenti li jinsabu fl-industrija talospitalità, kif ukoll il-fehim tal-ġerarkija u r-responsabbiltà li wieħed ikollu jiffaċċja f'dawn irrwoli.

L-istudenti jiddiskutu u jifhmu wkoll l-importanza tal-iġjene fuq il-post tax-xogħol, inkluża liġjene personali, kif ukoll l-importanza li wieħed iżomm ruħu sikur u li jaħdem f'ambjent sikur u tajjeb għas-saħħa. Dan jinkludi wkoll l-użu ta' etika adegwata.

MQF Level

Level 1

Course Duration:

1 Year full-time

Entry Requirements:

Finished Compulsory Education, documented by the SSC&P (Secondary School Certificate and Profile)

Applicants are required to:

Present a recent psychological report (issued no more than 3 years before date of application) and school reports including most recent Individual Education Plan (IEP). Adapt to both class-based and community-based learning (to be ascertained through a 3-day workshop at MCAST, attendance for which is compulsory). Commitment to prospective employment.

Career Opportunities:

Assistant in Kitchen, Assistant in Restaurant,
Assistant in Housekeeping

AWARD IN RETAIL

Course Code: BC1-04-18

This course is intended for learners who would like to become familiar with the local retailing sector, in particular small retail shops. Learners who apply for this course need to be genuinely interested and willing to work in a post related to the retail sector. Learners will become familiar with the basic business concepts, including the principles of stock management. They will also be made aware of different types of customers and situations that people who work in a retail environment would typically face. To achieve this, learners will be exposed to the importance of, and the skills required for good communication, as well as teamwork.

Dan il-kors huwa maħsub għall-istudenti li jixtiequ jsiru familjari mas-setturi lokali ta' bejgħ għall-konsumatur, b'mod partikolari ħwienet żgħar. L-istudenti li japplikaw għal dan il-kors jeħtieġ li jkollhom interess ġenwin u li jkunu lesti li jaħdmu f'post relatat mas-settur tal-bejgħ għall-konsumatur. L-istudenti jsiru familjari mal-kunċetti bażiċi tan-negozju, inklużi l-prinċipji tal-immaniġġjar tal-istokk. Huma jsiru konxji wkoll dwar it-tipi differenti ta' konsumaturi u sitwazzjonijiet li normalment jiffaċċjaw il-persuni li jaħdmu f'ambjent ta' bejgħ għall-konsumatur. Għal dan il-għan, l-istudenti jsiru konxji mill-importanza ta' komunikazzjoni tajba u l-ħiliet meħtieġa biex din isseħħ, kif ukoll għall-importanza ta' ħidma f'tim.

MQF Level

Level 1

Course Duration:

1 Year full-time

Entry Requirements:

Finished Compulsory Education, documented by the SSC&P (Secondary School Certificate and Profile)

Applicants are required to:

Present a recent psychological report (issued no more than 3 years before date of application) and school reports including most recent Individual Education Plan (IEP). Adapt to both class-based and community-based learning (to be ascertained through a 3-day workshop at MCAST, attendance for which is compulsory). Commitment to prospective employment Sit for an Interview - as may be applicable.

Career Opportunities:

Assistant in Shop, Assistant in Store

INTRODUCTORY CERTIFICATE IN BUSINESS

Course Code: BC1-01-19

The course is aimed at learners who would like to explore the world of studying business related subjects. During the programme, learners will be exposed to the basics of business concepts including organisational structures and different business areas. The course will also provide learners with skills related to subjects such as English, Maths and Maltese as well as other key skills units which will help them in their progression towards further studies.

Il-kors huwa mmirat għall-istudenti li jixtiequ jesploraw id-dinja tal-istudju ta' suġġetti relatati man-negozju. Matul il-programm, l-istudenti se jiltaqgħu mal-kunċetti bażiċi tan-negozju, inklużi strutturi organizzattivi u oqsma differenti tan-negozju. Il-kors se jipprovdi wkoll lill-istudenti l-ħiliet relatati ma' suġġetti bħall-Ingliż, il-Matematika u l-Malti, kif ukoll unitajiet ta' ħiliet ewlenin oħra li jgħinuhom fil-progress tagħhom biex ikunu jistgħu jkomplu jistudjaw.

MQF Level

Level 1

Course Duration:

1 Year full-time

Entry Requirements:

Finished Compulsory Education
Initial assessment Test and /or Interview
(as may be applicable)

Career Opportunities:

Office Assistant, Shop Assistant

For more info kindly visit:

www.mcast.edu.mt/courses/bc1-01-19



FOUNDATION CERTIFICATE IN BUSINESS

Course Code: BC2-01-19

This course provides learners with an introduction to business related topics such as Basic Bookkeeping, Human Resources, Marketing, Sales and General Business Concepts. These different topics are introduced at a basic level through a variety of teaching methods as well as assessment techniques with the aim of catering for different learning styles.

Dan il-kors jipprovd i lill-istudenti introduzzjoni għal suġġetti relatati man-negozju, bħall-Bookkeeping, ir-Riżorsi Umani, il-Marketing, il-Bejgħ u Kuncetti Ġenerali tan-Negozju. Dawn is-suġġetti differenti huma introdotti f'livell bażiku permezz ta' varjetà ta' metodi ta' tagħlim, kif ukoll tekniki ta' valutazzjoni, bil-għan li jittieħdu inkunsiderazzjoni l-istili differenti ta' tagħlim.

MQF Level

Level 2

Course Duration:

1 Year full-time

Entry Requirements:

Finished Compulsory Education
or MCAST Introductory Certificate
Initial Assessment Tests (as may be applicable)

Career Opportunities:

Clerical Assistant



DIPLOMA IN BUSINESS

Course Code: BC3-01-19

This course is aimed at preparing learners to further their studies in different areas of business. It is a preparatory course for those to further their studies at MCAST on to MQF level 4. The course aims to allow learners to improve in areas of written and spoken English and Maltese, as well as their Mathematical and IT skills. The course however also goes into more detail, while starting from the very basics, of different business areas and functions such as Accounts, Human Resources, Marketing, Purchasing, and others. This generic background allows the students to get their academic level up to scratch, while acquiring enough knowledge about the different business areas to be able to progress onto further studies.

Dan il-kors huwa mmirat lejn it-tnejn ta' studenti biex ikompli l-istudji tagħhom f'oqsma differenti tan-negozju. Huwa kors preparatorju biex wieħed ikompli l-istudji tiegħu fl-MCAST sal-livell 4 tal-MQF. Il-kors għandu l-għan li jippermetti lill-istudenti jtejbu l-ħiliet tagħhom fl-oqsma tal-Ingliż u l-Malti, miktuba u mitkellma, u l-ħiliet Matematiċi u tal-IT. Madankollu, il-kors jidhol ukoll f'ħafna aktar dettall, filwaqt li jibda mill-kunċetti verament bażiċi, ta' oqsma u funzjonijiet differenti tan-negozju bħall-Accounts, ir-Riżorsi Umani, il-Marketing, ix-Xiri u oħrajn. Dan l-isfond ġeneriku jippermetti lill-istudenti jtejbu l-livell akkademiku tagħhom sa standard aċċettabbli, filwaqt li jiksibu biżżejjed għarfien dwar l-oqsma differenti tan-negozju sabiex ikunu jistgħu jagħżlu kors aktar speċjalizzat ta' studji

MQF Level

Level 3

Course Duration:

1 Year full-time

Entry Requirements:

2 SEC/O-Level / SSC&P (Level 3) passes
Preferred: Business Studies
or MCAST Foundation Certificate

Career Opportunities:

Clerical Assistant, Shop cashier

For more info kindly visit:

www.mcast.edu.mt/courses/bc3-01-19



ADVANCED DIPLOMA IN BUSINESS ADMINISTRATION

Course Code: BC4-A1-19

This course will allow learners to study the different areas of business administration. It is aimed either at students who aspire to one day open up their own business or follow in their family business, or else to work in the administration of a company at a junior level. This generic course offers a good basis into the main areas of business administration including office administration, accounts, marketing, recruitment, and health and safety among others. The course, which is assessed through a variety of scenario related assessments, also sees learners go out on Apprenticeship where a holistic hands-on and practical approach is adopted.

Dan il-kors jippermetti lill-istudenti jistudjaw l-oqsma differenti tal-amministrazzjoni tan-negozju. Huwa mmirat lejn studenti li jaspiraw li xi darba jifftu n-negozju tagħhom stess jew li jkomplu jmexxu n-negozju tal-familja tagħhom, jew inkella lejn dawk li jaħdmu fl-amministrazzjoni ta' kumpanija f'livell inferjuri. Dan il-kors ġeneriku joffri bażi tajba fl-oqsma ewlenin tal-amministrazzjoni tan-negozju, inklużi l-amministrazzjoni tal-uffiċċju, l-accounts, il-marketing, ir-reklutaġġ, u s-saħħa u s-sikurezza, fost l-oħrajn. Il-kors, li huwa vvalutat permezz ta' varjetà ta' valutazzjonijiet relatati max-xenarju, jipprovdi wkoll Apprendistat għall-istudenti, fejn jiġi adottat approċċ ta' esperjenza Prattika.

MQF Level

Level 4

Course Duration:

2 Years on Apprenticeship

Entry Requirements:

4 SEC/O level / SSC&P (level 3) passes.

Preferred: English Language, Mathematics
or MCAST Diploma (refer to the MCAST website)

Career Opportunities:

Clerk, Administrative Assistant, Human Resource Assistant, Front Office Coordinator, Purchasing Officer, Field Research Officer, Supply Chain/ Logistics Officer

For more info kindly visit:
www.mcast.edu.mt/courses/bc4-a1-19



ADVANCED DIPLOMA IN INSURANCE

Course Code: BC4-A2-19

This programme is a core qualification for all those wishing to embark on a career in insurance across its different sectors. Different aspects of insurance will be explored including basic insurance principles, regulatory environment, key insurance disciplines including underwriting and claims, as well as popular products such as motor, house and home, healthcare, and packaged commercial insurance. This qualification is the first step towards becoming professionally qualified and its value is widely recognised throughout the insurance industry.

Learners following this programme of studies may wish to register as Members and sit for the relevant Chartered Insurance Institute (UK) Professional examinations. On successful achievement of the CII (UK) examinations, CII members will be able to make use of the designation Cert CII. Membership and Examination Fees payable to CII (UK), apply.

Dan il-kors huwa kwalifika ewlenija għal dawk kollha li jixtiequ jibdew karriera fl-assigurazzjoni fis-setturi differenti tagħha. Jiġu esplorati l-aspetti differenti tal-assigurazzjoni, inklużi l-prinċipji bażiċi tal-assigurazzjoni, l-ambjent regolatorju, id-dixxiplini ewlenin tal-assigurazzjoni inklużi l-underwriting u l-claims, kif ukoll prodotti popolari bħall-assigurazzjoni tal-karozzi, tad-djar, tas-saħħa u dik kummerċjali. Din il-kwalifika hija l-ewwel pass lejn kwalifika professjonali u l-valur tagħha huwa rikonoxxut b'mod wiesa' fl-industrija kollha tal-assigurazzjoni.

L-istudenti li jidhlu għal dan il-programm ta' studji jistgħu jirreġistraw bħala Membri u jagħmlu l-eżamijiet professjonali rilevanti ta' Chartered Insurance Institute (UK). Wara li jgħaddu minn dawn l-eżamijiet tas-CII (UK), il-membri ikunu jistgħu jużaw it-titlu Cert CII. Japplikaw il-Miżati tas-Sħubija u tal-Eżamijiet, li għandhom jithallsu lis-CII (UK).

MQF Level

Level 4

Course Duration:

2 Years on Apprenticeship

Entry Requirements:

4 SEC/O level / SSC&P (level 3) passes.

Compulsory: English Language and Mathematics or MCAST Diploma (refer to the MCAST website)

Career Opportunities:

Account Handler, Claims Handler

Insurance Claims surveyor, Insurance Clerk

For more info kindly visit:

www.mcast.edu.mt/courses/bc4-a2-19

ADVANCED DIPLOMA IN ACCOUNTING

Course Code: BC4-A3-19

This course aims to give learners a very good grounding in the studying of Accounts. Study areas vary from the different aspects of financial and management accounting, using of accounting software, as well as other more generic areas of key skills. The course has a very high level of hands-on experience through Apprenticeship where students will not only be learning by doing but will also experience first-hand the application of the theory they would be learning in class. While students who finish the course would not be fully qualified accountants, learners will definitely have a very good understanding and possess the required skills to work in an accounts department.

Learners following this programme will also be prepared to sit for AAT (Association of Accounting Technicians) UK International Examinations. Fees: There are AAT fees payable to AAT (UK) for Membership and Examinations leading to Qualification Certificates as awarded by AAT (UK).

Dan il-kors għandu l-għan li jipprovdi lill-istudenti bażi tajba ħafna fl-istudju tal-Accounts. L-oqsma tal-istudju jinkludu l-aspetti differenti ta' accounting finanzjarja u ta' mmaniġġjar, l-użu ta' softwer tal-accounting, kif ukoll oqsma aktar ġeneriċi ta' ħiliet ewlenin. Il-kors għandu livell għoli ħafna ta' esperjenza prattika permezz ta' Apprentisat, fejn l-istudenti mhux biss jitgħallmu permezz tal-prattika, iżda anke jesperjenzaw l-applikazzjoni diretta tat-teorija li jkunu qed jitgħallmu fil-klassi. Għalkemm l-istudenti li jlestu l-kors ma jkunux accountants kwalifikati b'mod sħiħ, żgur se jkollhom fehim tajjeb ħafna, flimkien mal-ħiliet meħtieġa biex jaħdmu f'dipartiment tal-accounts.

L-istudenti li jsegwu dan il-programm se jithejjew ukoll biex jagħmlu l-Eżamijiet Internazzjonali tal-AAT (Association of Accounting Technicians) UK. Miżati: Hemm miżati tal-AAT li għandhom jiġbalsu lill-AAT (UK) għal Shubija u Eżamijiet li jwasslu għal Ċertifikati ta' Kwalifika kif mogħtija minn AAT (UK).

MQF Level

Level 4

Course Duration:

2 Years on Apprenticeship

Entry Requirements:

4 SEC/O level / SSC&P (level 3) passes.

Compulsory: English Language and Mathematics or MCAST Diploma (refer to the MCAST website)

Career Opportunities:

Accounts clerk, Accounts Administrator

Audit Assistant, Credit Management Officer

For more info kindly visit:

www.mcast.edu.mt/courses/bc4-a3-19



ADVANCED DIPLOMA IN FINANCIAL SERVICES

Course Code: BC4-A4-19

This programme is aimed to provide learners with a very good technical background required to work in different aspects of the Financial Services world. Learners will attain basic principles of Financial Services in both the local as well as the European financial services sector. Learners will be able to develop and learn how to apply specialist knowledge within particular areas of banking and finance and in the dynamic financial services environment at large. They will also learn how to handle financial transactions, deal with customers and use and manage available information.

Dan il-kors għandu l-għan li jipprovdi lill-istudenti sfond tekniku tajjeb ħafna, meħtieġ biex jaħdmu f'aspetti differenti tad-dinja tas-Servizzi Finanzjarji. L-istudenti se jiksbu l-prinċipji bażiċi tas-Servizzi Finanzjarji fis-settur tas-Servizzi Finanzjarji lokali kif ukoll Ewropew. L-istudenti se jkunu jistgħu jiżviluppaw u jitgħallmu kif japplikaw għarfien speċjalizzat f'oqsma bankarji u finanzjarji partikolari, u fl-ambjent dinamiku tas-servizzi finanzjarji b'mod ġenerali. Se jitgħallmu wkoll kif jimmaniġġjaw tranżazzjonijiet finanzjarji, jassistu lill-klijenti u jużaw u jimmaniġġjaw l-informazzjoni disponibbli.

MQF Level

Level 4

Course Duration:

2 Years on Apprenticeship

Entry Requirements:

4 SEC/O level / SSC&P (level 3) passes.

Compulsory: English Language and Mathematics or MCAST Diploma (refer to the MCAST website)

Career Opportunities:

Bank Cashier, Clerical and other officer roles within banks and other financial services institutions, Employment across the financial services sector

ADVANCED DIPLOMA IN MARKETING

Course Code: BC4-A5-18

This course is aimed at giving learners the knowledge and knowhow of the main areas related to the different areas of marketing. They will go into the areas of Marketing, Sales, Advertising, Public Relations and Customer Care in some detail. The insight in these different areas provides the student with the ability to work in different areas of marketing. The learner will also have the opportunity to apply the theory learned in class in practice through the apprenticeship placement.

Dan il-kors għandu l-għan li jipprovdi lill-istudenti l-għarfien u l-kompetenza fir-rigward tal-oqsma ewlenin relatati mal-oqsma differenti tal-marketing. L-istudenti se jidhlu f'certu dettall fl-oqsma tal-Marketing, il-Bejgħ, ir-Reklamar, ir-Relazzjonijiet Pubbliċi u l-Assistenza tal-Klijenti. Il-ħiliet f'dawn l-oqsma differenti jwasslu lill-istudent sabiex ikun kapaċi jaħdem f'oqsma differenti tal-marketing. Permezz tal-apprendistat, l-istudent se jkollu wkoll l-opportunità li japplika fil-prattika t-teorija li jkun tgħallem fil-klassi.

MQF Level
Level 4

Course Duration:
2 Years on Apprenticeship

Entry Requirements:

4 SEC/O level / SSC&P (level 3) passes.

Compulsory: English Language

Preferred: Maltese

or MCAST Diploma (refer to the MCAST website)

Career Opportunities:

Brand/Sales Executive, Customer Care Coordinator
Marketing Assistant, Media Officer, Public Relations
Officer, Sales Representative, Selling and Sales
Coordinator

For more info kindly visit:

www.mcast.edu.mt/courses/bc4-a5-18



ADVANCED DIPLOMA IN ADMINISTRATIVE AND SECRETARIAL STUDIES

Course Code: BC4-A6-19

This programme is designed to enable learners to understand the key areas of administration, administrative services, office equipment and supplies, routine procedures, standards and the work environment. It is also designed to provide learners with the possibility of opting to delve deeper into one of specific areas, namely Medical Secretaries and Legal Secretaries, as well as an application of Italian and French within a business related usage. The programme of studies, has a very high level of hands-on experience through Apprenticeship, were learners will not only be learning by doing, but will also experience first-hand the application of the theory they would be learning in class

Dan il-kors huwa mfassal biex jippermetti lill-istudenti jiffhmu l-oqsma ewlenin tal-amministrazzjoni, is-servizzi amministrattivi, it-tagħmir u l-provvisti tal-amministrazzjoni, il-proċeduri ta' rutina, l-istandards u l-ambjent tax-xogħol. Huwa mfassal ukoll biex jipprovdi lill-istudenti l-possibbiltà li jagħżlu li jidhlu aktar fil-fond f'wieħed mill-oqsma speċifiċi, jiġifieri Segretarji Medici u Segretarji Legali, kif ukoll l-applikazzjoni tat-Taljan u l-Franċiż f'kuntest relatat man-negozju. Il-programm ta' studji għandu livell għoli ta' esperjenza Prattika permezz tal-Apprendistat, fejn l-istudenti mhux biss jitgħallmu permezz tal-prattika, iżda anke jesperjenzaw l-applikazzjoni diretta tat-teorija li jkunu qed jitgħallmu fil-klassi.

MQF Level

Level 4

Course Duration:

2 Years on Apprenticeship

Entry Requirements:

4 SEC/O Level / SSC&P (Level 3) passes

Compulsory: Maltese and English Language

Preferred: Mathematics

For applicants who will opt to take the Medical Stream:

4 SEC/ O-Level / SSC&P (Level 3) Passes

Compulsory: Maltese, English Language and one subject from Chemistry, Physics or Biology

Preferred: Mathematics

or MCAST Diploma (refer to the MCAST website)

Career Opportunities:

Secretary, Office Administrator, Clerk,

Personal Assistant

For more info kindly visit:

www.mcast.edu.mt/courses/bc4-a6-19

HIGHER DIPLOMA FOR ACCOUNTING TECHNICIANS

Course Code: BC5-01-19

This course builds upon the MCAST Advanced Diploma in Accounting and offers learners the possibility to become members of the Association of Accounting Technicians (UK). During this programme, the learners will continue to broaden and deepen their studies in the different areas of accounting including Financial and Management Accounting as well as Management and Business Law.

Learners who successfully complete the AAT (UK) Advanced Diploma in Accounting as well as the AAT (UK) Professional Diploma in Accounting, are entitled for exemptions from the ACCA qualification (F1, F2, F3) Through successful completion of related study-units, learners will also be eligible to register for further exemptions namely, F4 and F5.

Dan il-kors jibni fuq l-MCAST Advanced Diploma in Accounting u joffri lill-istudenti l-possibbiltà li jsiru membri tal-Association of Accounting Technicians (UK). Matul dan il-programm, l-istudenti jkomplu jwessgħu u jsaħħu l-istudji tagħhom fl-oqsma differenti tal-accounting, inkluż l-Accounting Finanzjarja u ta' Mmaniġġjar, kif ukoll il-Liġi dwar il-Maniġment u l-liġi dwar n-Negozju.

L-istudenti li jlestu b'suċċess l-AAT (UK) Advanced Diploma in Accounting, kif ukoll l-AAT (UK) Professional Diploma in Accounting, huma intitolati għal eżenzjonijiet mill-kwalifika tal-ACCA (F1, F2, F3) Permezz tat-tlestija b'suċċess ta' unitajiet ta' studju relatati, l-istudenti jkunu eliġibbli wkoll li jirreġistraw għal aktar eżenzjonijiet, jiġifieri, F4 u F5.

MQF Level

Level 5

Course Duration:

2 Years full-time

Entry Requirements:

MCAST Advanced Diploma in Accounting

Career Opportunities:

Accounts Administrator, Accounts Executive
Accounting Technician, Audit Assistant, Credit
Management Officer, Senior Accounts Clerk

For more info kindly visit:

www.mcast.edu.mt/courses/bc5-01-19



BACHELOR OF ARTS (HONOURS) IN BUSINESS ENTERPRISE

Course Code: BC6-01-19

This degree provides specialist content which is constantly applied to real life business and management scenarios. Learners will be prepared to become proficient in a number of areas as the course allows the students to develop appropriate analytical, critical and research skills in a range of areas from Human Resources to Operations Management, and Purchasing, to Project and Marketing Management. These are only some of the areas that students will cover during their studies. This 360 degree approach gives the learners maximum flexibility on the work place as graduates would be able to deal with a wide range of responsibilities.

Dan il-baċċerant jipprovdi lill-istudenti, kontenut speċjalizzat li huwa applikat b'mod kostanti f'xenarji tan-negozju u tal-manigment tal-ħajja reali. L-istudenti jithejjew biex isiru profiċjenti f'għadd ta' oqasma, billi l-kors jippermetti lill-istudenti jiżviluppaw ħiliet analitiċi, kritiċi u ta' rikerka ffirxa ta' oqasma relatati man-negozju, li jvarjaw mir-Riżorsi Umani sal-Immanigġjar tal-Operazzjonijiet, u x-Xiri, sal-Immanigġjar tal-Proġetti tal-Marketing. Dawn huma biss xi wħud mill-oqasma li l-istudenti se jkopru waqt l-istudji tagħhom. Dan l-approċċ komprensiv jippermetti lill-istudenti flessibilità massima fuq il-post tax-xogħol, billi l-gradwati jkunu jistgħu jindirizzaw firxa wiesgħa ta' responsabbiltajiet.

MQF Level

Level 6

Course Duration:

3 Years full-time

Entry Requirements:

2 A-level passes and 2 I-level passes.

Compulsory A-level: Accounts, or Marketing, or Economics

or MCAST Advanced Diploma (refer to the MCAST website)

Career Opportunities:

Business Development Manager, Human Resources Manager, Operations Manager, Project Manager, Research manager and Analyst

BACHELOR OF ARTS (HONOURS) IN PROCUREMENT AND FINANCE

Course Code: BC6-03-18

This three-year Bachelor degree intends to provide learners with a strong basis of procurement processes and supporting aspects. Applying theory to both public procurement procedures as well as those adopted within the private sector, this degree will expose learners to the various aspects of Procurement Management. This is coupled with a detailed understanding of the finance function, which in itself provides the students with the capability to carry out work more effectively. Management studies are also incorporated in the programme of studies, in a way as to provide the students with a launch-pad into the heart of effective operations coordination in this dynamic area.

Dan il-grad ta' baċċerati ta' tliet snin huwa maħsub biex jipprovi lill-istudenti bażi b'saħħitha ta' proċessi ta' akkwist u aspetti ta' appoġġ. Filwaqt li tapplika t-teorija kemm għal proċeduri ta' akkwist pubbliku, kif ukoll għal dawk adottati fis-settur privat, din id-degree tesponi lill-istudenti għad-diversi aspetti tal-Immaniġġjar tal-Akkwist. Dan isir flimkien ma' fehim dettaljat tal-funzjoni tal-finanzi, li fiha nnifisha twassal lill-istudenti sabiex ikunu kapaċi jwettqu x-xogħol b'mod aktar effettiv. L-istudji tal-manigment huma inkorporati wkoll fil-programm ta' studji, b'tali mod li jipprovi lill-istudenti b'mezz biex jidhlu direttament fil-qalba ta' koordinazzjoni effettiva tal-operazzjonijiet, f'dan il-qasam dinamiku.

MQF Level

Level 6

Course Duration:

3 Years full-time

Entry Requirements:

2 A-level passes and 2 I-level passes.

Compulsory A-level: Accounts, or Marketing, or

Economics

or MCAST Advanced Diploma (refer to the MCAST website)

Applicants with similar qualifications, may still show their interest in applying for this course. Such applications will be presented to an Admissions Board for its consideration.

Career Opportunities:

Procurement Manager, Supply Chain Manager,

Logistics Manager, Purchasing and Inventory Coordinator

For more info kindly visit:

www.mcast.edu.mt/courses/bc6-03-18



BACHELOR OF SCIENCE (HONOURS) IN FINANCIAL SERVICES MANAGEMENT

Course Code: BC6-02-17

Targeting one of Malta's strongest economic sectors, this degree in Financial Services offers learners the opportunity to get a detailed insight into the various aspects of Financial services, an industry which offers a range of career opportunities ranging from Risk Management to Fund Administration and Wealth Management. Apart from the more technical aspects related to financial services, learners will also gain the required analytical, critical and research skills that are required to work in such a high profile and demanding industry. Learners graduating from this degree find themselves in a very strong position in terms of employment as they are well geared to work in different areas within this industry.

Filwaqt li għandha fil-mira tagħha wieħed mis-setturi ekonomiċi l-aktar b'saħħithom f'Malta, din id-degree fis-Servizzi Finanzjarji toffri lill-istudenti l-opportunità li jiksibu għarfien dettaljat tad-diversi aspetti ta' Servizzi Finanzjarji, industrija li toffri firxa ta' opportunitajiet ta' karriera li jvarjaw mill-Ġestjoni tar-Riskju sal-Amministrazzjoni tal-Fondi u l-Immanigġjar tal-Ġid. Minbarra l-aspetti aktar tekniċi relatati mas-servizzi finanzjarji, l-istudenti jiksibu wkoll il-ħiliet analitiċi, kritiċi u ta' riċerka meħtieġa biex jaħdmu f'industrija ta' profil għoli u eżiġenti bħal din. L-istudenti li jiggradwaw minn dan il-kors isibu ruħhom f'pożizzjoni b'saħħitha ħafna f'termini ta' impjeg, billi jkunu kisbu l-ħiliet biex jaħdmu f'setturi differenti f'din l-industrija.

MQF Level

Level 6

Course Duration:

3 Years full-time

Entry Requirements:

2 A-level passes and 2 I-level passes.

Compulsory A-levels: Accounts and Economics or MCAST Advanced Diploma (refer to the MCAST website)

Career Opportunities:

Banking Advisor, Compliance Executive, Financial Advisor, Analyst, Risk Manager, Fund Administrator

For more info kindly visit:

www.mcast.edu.mt/courses/bc6-02-17



ACCA QUALIFICATION

Course Code: BC7-01-18

An ACCA Qualification is a path that leads to becoming an internationally recognised Chartered Certified Accountant, and can take your career in any direction. It is a rewarding and intense course with a number of Professional Courses which allows the students to have a rigorous qualification that is accepted across the globe. The ACCA course is the perfect choice for a career in accountancy and the perfect milestone on anyone's route to become a qualified finance professional.

The Programme, provides different exit routes at Level 6 and at Level 7. Learners incur fees payable to ACCA for any membership and exam administration.

Kwalifika tal-ACCA hija triq li twassal biex issir Chartered Certified Accountant rikonoxxut fuq livell internazzjonali, u tista' tiżviluppa l-karriera tiegħek fi kwalunkwe direzzjoni. Huwa kors intensiv u li jagħti ħafna sodisfazzjon b'għadd ta' Korsijiet Profjessjonali li jwasslu biex l-istudenti jakkwistaw kwalifika rigoruża li hija aċċettata madwar id-dinja. Il-kors tal-ACCA huwa l-għażla perfetta għal min jixtieq karriera fl-Accountancy u stadju importanti perfett fit-triq ta' kull min jixtieq isir profjessionist kwalifikat fil-qasam tal-finanzi.

Il-Programm jipprovdi rotot ta' hruġ differenti fil-Livell 6 u fil-Livell 7. L-istudenti għandhom iħallsu miżati lill-ACCA għal kwalunkwe sħubija u amministrazzjoni tal-eżamijiet.

MQF Level

Level 6/7

Course Duration:

4 Years full-time

Entry Requirements:

2 A-level passes and 2 I-level passes.
Compulsory A-level OR SEC/O-Level: Mathematics and English Language Preferred A-level or SEC/O-Level: Economics, Accounts or MCAST Advanced Diploma (refer to the MCAST website)

Career Opportunities:

Accountant, Financial Controller, Financial Analyst, Business Analyst, Corporate Finance Specialist

For more info kindly visit:
www.mcast.edu.mt/courses/bc7-01-18



ICS: Institute of Community Services

The Institute of Community Services equips learners with the required holistic skills in various fields for the well-being of our community namely in Sports, Health and Social Care, Early Years, Beauty, Hairdressing, Inclusive Education and Protection, Security and Enforcement. Our vocational educators amalgamate theory and practice to provide a hands on experience to our learners which reflects the workplace and its requirements within industry. Our institute is equipped with a number of resources to enable this approach to learning, such as fully-functional hair salon, beauty salon and Care room. Furthermore, our VET programmes include a work placement which offers valuable experience within the industry. Courses offered, range from MQF level 1 to level 6.

L-Istitut tas-Servizzi Komunitarji jipprovdi lill-istudenti l-hiliet olistiċi meħtieġa f'diversi oqsma għall-benesseri tal-komunità tagħna, jiġifieri fl-Isport, is-Saħħa u l-Kura Soċjali, l-Età Bikrija, is-Sbuħija, il-Hairdressing, l-Edukazzjoni Inkluziva u l-Protezzjoni, is-Sigurtà u l-Infurzar. L-educaturi vokazzjonali tagħna jamalgamaw it-teorija u l-prattika biex jipprovdu esperjenza Prattika lill-istudenti tagħna, li tirrifletti l-post tax-xogħol u r-rekwiżiti tiegħu fl-industrija. L-istitut tagħna huwa mghammar b'għadd ta' riżorsi biex ikun jista' jseħħ dan l-approċċ għat-tagħlim, fosthom salon tax-xagħar, salon tas-sbuħija u kamra tal-kura li jiffunzjonaw sew. Barra minn hekk, il-programmi VET tagħna jinkludu perjodu ta' taħriġ fuq il-post tax-xogħol li joffri esperjenza siewja fl-industrija. Il-korsijiet offriti jvarjaw mil-livell 1 sal-livell 6 tal-MQF.

INTRODUCTORY CERTIFICATE IN CARE

Course Code: CS1-01-19

This programme of study is an ideal start to a career in Health and Social Care for those learners who have just finished their compulsory education with minimum certification. This one-year full-time programme does not qualify the learner to work in the sector. However, the vocational and key skill modules which make up the course specification will help the learner to progress slowly to higher levels of study.

The course includes both practical and theoretical lectures which cover the basics of health and social care including basic nutrition, first aid and interpersonal communication with service-users that projects respect, integrity, dignity, and anti-discrimination.

Dan il-programm ta' studju huwa l-bidu ideali għal karrera fis-Saħħa u l-Kura Soċjali għal dawk l-istudenti li jkunu għadhom kemm lestew l-edukazzjoni obbligatorja tagħhom b'certifikazzjoni minima. Dan il-programm full-time ta' sena ma jagħtix lill-istudent biżżejjed kwalifiki biex jaħdem fis-settur. Madankollu, l-unitajiet vokazzjonali u tal-ħiliet ewlenin li jiffurmaw l-ispeċifikazzjoni tal-kors iwasslu lill-istudent biex jawanza bil-mod għal-livelli oghla ta' studju.

Il-kors jinkludi lezzjonijiet prattiċi kif ukoll ta' teorija li jkopru l-elementi bażiċi tas-saħħa u l-kura soċjali, inklużi n-nutrizzjoni bażika, l-ewwel għajnuna u l-komunikazzjoni interpersonali ma' utenti tas-servizz li tirrifletti r-rispett, l-integrità, id-dinjità u n-nuqqas ta' diskriminazzjoni.

MQF Level

Level 1

Course Duration:

1 Year full-time

Entry Requirements:

Finished Compulsory Education

Initial Assessment Tests (as may be applicable)

For more info kindly visit:

www.mcast.edu.mt/courses/cs1-01-19



INTRODUCTORY CERTIFICATE IN HAIRDRESSING

Course Code: CS1-02-19

This programme of studies introduces the learner to modules related to this sector. A number of interesting topics will be discussed. Examples include the different types of equipment and products typically found in hairdressing salons, customer care services, communication skills, professional attitudes, window-dressing, personal appearance and hygiene. The study-units incorporate theoretical aspects of hairdressing as well as practical sessions of basic hairdressing procedures using a mannequin head. Learners are also given the opportunity to strengthen their key skills subjects. Weekly lessons in English language, Maltese, Mathematics, Science, Information Technology and Individual and Social Responsibility (ISR) are delivered in a manner that will help to render the vocational units more appealing and relevant.

For more info kindly visit:

www.mcast.edu.mt/courses/cs1-02-19

Dan il-programm ta' studji jintroduci lill-istudent għal unitajiet relatati ma' dan is-settur. Jiġu diskussi għadd ta' suġġetti interessanti. Eżempji jinkludu it-tipi differenti ta' tagħmir u prodotti li normalment insibu f'salons tal-hairdressing, is-servizzi tal-kura tal-klijenti, il-ħiliet ta' komunikazzjoni, l-attitudnijiet personali, l-arranġament tal-vevtrini tas-salon, id-dehra u l-iġjene personali. L-unitajiet ta' studju jinkorporaw aspetti teoretici ta' hairdressing, kif ukoll sessjonijiet prattiċi ta' proċeduri bażiċi ta' hairdressing fejn tintuża ras ta' manikin.

L-istudenti jingħataw ukoll l-opportunità li jsaħħu s-suġġetti tal-ħiliet ewlenin tagħhom. Il-lezzjonijiet kull ġimgħa tal-Ingliż, il-Malti, il-Matematika, ix-Xjenza, it-Teknoloġija tal-Infommazzjoni u r-Responsabbiltà Individwali u Soċjali (ISR) jingħataw b'mod li jgħin biex l-unitajiet vokazzjonali ikunu aktar attraenti u rilevanti għall-istudenti.

MQF Level

Level 1

Course Duration:

1 Year full-time

Entry Requirements:

Finished Compulsory Education

Initial Assessment Tests (as may be applicable)



FOUNDATION CERTIFICATE IN CARE

Course Code: CS2-01-19

This programme of studies is aimed at those individuals who wish to embark on a future career in the Health and Social Care Sector. During the year the learners will have a variety of lectures which will give them an understanding of basic concepts related to this sector. Lectures will focus on human behaviour, the way the body works and what constitutes a safe working environment. Learners will also be given the opportunity to strengthen their key skills subjects from a vocational perspective.

Learners will have the opportunity to visit organisations related to this sector so that they will become accustomed to the environment.

Dan il-programm ta' studju full-time huwa mmirat lejn dawk l-individwi li fil-futur jixtiequ jibdeu karriera fis-Settur tas-Saħħa u l-Kura Soċjali. Matul is-sena, l-istudenti jkollhom varjetà ta' lezzjonijiet li jagħtuhom tagħrif dwar il-kunċetti bażiċi relatati ma' dan is-settur. Il-lezzjonijiet jiffokaw fuq l-imġiba tal-bniedem, il-mod kif jaħdem il-ġisem u x'inhu dak li jagħmel ambjent tax-xogħol sikur. L-istudenti jingħataw ukoll l-opportunità li jsaħħu s-sugġetti tal-ħiliet ewlenin tagħhom, mil-lat vokazzjonali.

L-istudenti jkollhom l-opportunità li jżuru organizzazzjonijiet relatati ma' dan is-settur sabiex isiru familjari mal-ambjent.

MQF Level

Level 2

Course Duration:

1 Year full-time

Entry Requirements:

Finished Compulsory Education
or MCAST Introductory Certificate
Initial Assessment Tests (as may be applicable)

For more info kindly visit:

www.mcast.edu.mt/courses/cs2-01-19



FOUNDATION CERTIFICATE IN HAIRDRESSING, BEAUTY AND WELL-BEING

Course Code: CS2-02-19

This programme of study provides an overview of the different routes available to learners within the Institute of Community Services, whilst leaving all their options open.

The modules on offer provide learners with basic knowledge in health and safety practices employed during beauty and hairdressing techniques and procedures. Other modules focus on an understanding of the basic scientific concepts related to all hair and beauty services and treatments; and an introduction to basic business concepts.

The course also provides learners with quality work-experience exposure where they will be expected to assist and carry out a range of assigned tasks, using approved models. Learners are required to purchase the necessary hairdressing and beauty accessories at the beginning of the academic year.

Dan il-kors jipprovdi lill-istudenti b'ħarsa ġenerali lejn it-toroq differenti li huma disponibbli għall-istudenti fl-Istitut tas-Servizzi Komunitarji, filwaqt li jħalli l-possibbiltajiet tal-għażliet kollha tagħhom miftuħa.

L-unitajiet offruti jipprovdu lill-istudenti b'għarfien bażiku tal-prattici tas-saħħa u s-sikurezza użati matul teknici u proċeduri tas-sbuħija u l-hairdressing. Unitajiet oħra jiffokaw fuq l-għarfien tal-kunċetti xjentifiċi bażiċi relatati mas-servizzi u t-trattamenti kollha tax-xaġħar u tas-sbuħija; u introduzzjoni għall-kunċetti bażiċi tan-negozju.

Il-kors jesponi wkoll lill-istudenti għal esperjenza ta' xogħol ta' kwalità fejn ikunu mistennija jassistu u jwettqu firxa ta' xogħlijiet assenjati, permezz ta' mudelli approvati. L-istudenti huma meħtieġa jixtru l-aċċessorji neċessarji tal-hairdressing u tas-sbuħija fil-bidu tas-sena akkademika.

MQF Level

Level 2

Course Duration:

1 Year full-time

Entry Requirements:

Finished Compulsory Education
or MCAST Introductory Certificate
Initial Assessment Tests (as may be applicable)

FOUNDATION CERTIFICATE IN SPORT

Course Code: CS2-03-19

This programme of studies serves as a stepping stone to a future working career in the sport sector. The learner will experience the practical and basic theoretical components of a number of sports- and fitness-related subjects. The vocational study-units cover the basics of health and active lifestyles, community sports, fitness training methods and introduction to gym-based exercise. Concurrently, the learners will strengthen their knowledge of the key skills in English, Maltese, Mathematics, Science, Information Technology, and Individual and Social Responsibility.

Throughout the academic year, MCAST and the Institute of Community Services organise a number of sport-related extra-curricular activities during which the learners will be invited to participate in order to enrich their experience on campus.

Dan il-programm ta' studji jservi bhala pass lejn karriera ta' xogħol futura fis-settur tal-isport. L-istudent jesperjenza l-komponenti teoretiċi prattiċi u bażiċi ta' għadd ta' suġġetti relatati mal-isport u mal-kundizzjoni fiżika tajba. L-unitajiet ta' studju vokazzjonali jkopru l-elementi bażiċi ta' stili ta' ħajja tajbin għas-saħħa u attivi, l-isport komunitarju, il-metodi ta' taħriġ għal kundizzjoni fiżika tajba u l-introduzzjoni għall-eżerċizzju bbażat fil-gym. Fl-istess ħin, l-istudenti jsaħħu l-għarfien tagħhom tal-ħiliet ewlenin tal-Ingliż, il-Malti, il-Matematika, ix-Xjenza, it-Teknoloġija tal-Infommazzjoni, u r-Responsabbiltà Individwali u Soċjali.

Matul is-sena akkademika, l-MCAST u l-Istitut tas-Servizzi Komunitarji jorganizzaw għadd ta' attivitajiet ekstrakurrikulari relatati mal-isport li matulhom l-istudenti jkunu mistiedna jippartecipaw sabiex isaħħu l-esperjenza tagħhom fil-kampus.

MQF Level

Level 2

Course Duration:

1 Year full-time

Entry Requirements:

Finished Compulsory Education
or MCAST Introductory Certificate
Initial Assessment Tests (as may be applicable)
Medical Clearance, required

For more info kindly visit:

www.mcast.edu.mt/courses/cs2-03-19



DIPLOMA FOR BEAUTY SPECIALISTS

Course Code: CS3-01-19

This programme of studies offers learners the possibility to seek employment in salons as Beauty Specialists. Alternatively, students who successfully complete this course may wish to consider furthering their studies accordingly.

Learners are guided how to develop and carry out individual treatment plans based on the specific requirements of each individual client. Such treatments may include skin care, manicure and pedicure, depilation, nails, make-up services, eyebrow and eyelash treatments. Other modules relate to health and safety practices in the salon and business aspects including business plans, effective communication skills and proper conduct with clients.

Dan il-programm ta' studji joffri lill-istudenti l-possibbiltà li jfittxu impjieg bħala Speċjalisti tas-Sbuħija f'salons. Min-naħa l-oħra, l-istudenti li jtemmu dan il-kors b'suċċess jistgħu jixtiequ li jikkunsidraw li jkomplu l-istudji tagħhom.

L-istudenti jingħataw gwida dwar kif għandhom jiżviluppaw u jwettqu metodi ta' trattament individwali abbażi tar-rekwiżiti speċifiċi ta' kull klijent individwali. Dawn it-trattamenti jistgħu jinkludu trattamenti għall-kura tal-gilda, tal-idejn u tas-saqajn, id-depilazzjoni, il-kura tad-dwiefer, servizzi ta' make-up u trattamenti tax-xagħar tal-għajnejn u tal-ħuġbejn. Unitajiet oħra jirrigwardjaw Prattiki tas-saħħa u s-sikurezza fis-salon u aspetti tan-negozju inklużi pjanijiet tan-negozju, ħiliet ta' komunikazzjoni effettivi u imġiba tajba mal-klijenti.

MQF Level

Level 3

Course Duration:

1 Year full-time

Entry Requirements:

2 SEC/O-Level / SSC&P (Level 3) passes

Preferred: English Language, Biology, Chemistry,

Home Economics, Art

or MCAST Foundation Certificate

Career Opportunities:

Beauty Specialist

For more info kindly visit:

www.mcast.edu.mt/courses/cs3-01-19

DIPLOMA IN HAIRDRESSING - WOMEN

Course Code: CS3-A2-19

Hairdressing is an exciting and creative industry which requires skilled technical stylists to cope with the customers' demands for change and innovation. In today's fast-moving world self-image is your brand. This programme of studies provides the learners with the skills and confidence to step onto the road to success; indeed, the opportunities are endless.

Learners cover a variety of interesting study-units such as client consultation, hair styling for different occasions, hair colouring, perming and straightening. This includes experience in the community services Salon as well as placements in industry as part of the apprenticeship scheme. Learners will also further develop their knowledge in key skills.

Il-hairdressing hija industrija eċitanti u kreattiva li tirrikjedi stilisti tekniċi kwalifikati biex ilaħħqu mad-domanda tal-klijenti għall-bidla u l-innovazzjoni. Fid-dinja mgħaġġla tal-lum, l-immagħni tal-persuna tiddefinixxiha. Dan il-programm ta' studji jipprovdi lill-istudenti bil-ħiliet u l-kunfidenza biex jibdeu it-triq għas-suċċess; fil-fatt l-opportunitajiet huma bla tmiem.

L-istudenti jkopru varjetà ta' unitajiet ta' studju interessanti, bħall-konsultazzjoni tal-klijenti, l-issettjar tax-xagħar għal okkażjonijiet differenti, iż-żebgħa tax-xagħar, l-ippermjor u l-illixxjar tax-xagħar. Dan jinkludi esperjenza fis-salon tas-servizzi komunitarji, kif ukoll esperjenza ta' xogħol fl-industrija bħala parti mill-iskema tal-apprendistat. Barra minn hekk, l-istudenti jkomplu jiżviluppaw l-għarfien tagħhom f'ħiliet ewlenin.

MQF Level

Level 3

Course Duration:

2 Years on Apprenticeship

Entry Requirements:

2 SEC/O-Level / SSC&P (Level 3) passes.

Preferred: English Language, Biology, Chemistry, Physics, Home Economics, General Science, Art or MCAST Foundation Certificate

Career Opportunities:

Junior hair stylist for women,
Sales representative for hair products

For more info kindly visit:

www.mcast.edu.mt/courses/cs3-a2-19

DIPLOMA IN HEALTH AND SOCIAL CARE

Course Code: CS3-03-19

Prospective applicants who enrol in this full-time course should have an interest in working with elderly persons and individuals with different abilities. Lectures include a number of varied topics such as nutrition, equality, diversity, dignity and rights of individuals. Moreover this programme of studies provides a route for education within a number of specialised areas such as the Social Care sector, Early Years education, and Health Sciences. The programme offers an opportunity for learners to carry out work-based learning in two different host organisations which form part of the sector. Here they will be expected to carry out a range of assigned tasks under supervision.

Il-kandidati prospettivi li jirreġistraw għal dan il-kors full-time għandu jkollhom interess li jaħdmu ma' persuni anzjani u individwi b'kapaċitajiet differenti. Il-lezzjonijiet jinkludu għadd ta' suġġetti varjati bħan-nutrizzjoni, l-ugwaljanza, id-diversità, id-dinjità u d-drittijiet tal-individwi. Barra minn hekk, dan il-programm ta' studji jwitti t-triq għal edukazzjoni f'għadd ta' oqsma speċjalizzati bħas-settur tal-Kura Soċjali, l-edukazzjoni tat-tfal fis-snin bikrija, u x-Xjenzi tas-Saħħa. Il-programm joffri opportunità biex l-istudenti jirċievu tagħlim ibbażat fuq ix-xogħol, f'zewġ organizzazzjonijiet ospitanti differenti li jiffurmaw parti mis-settur. Hawnhekk ikunu mistennija jwettqu firxa ta' xogħlijiet assenjati taħt superviżjoni.

MQF Level

Level 3

Course Duration:

1 Year full-time

Entry Requirements:

2 SEC/O-Level / SSC&P (Level 3) passes.

Preferred: English Language, Biology, Physics, Chemistry, Maltese, Social Studies, Nutrition, Food Consumer Studies (Home Economics) or MCAST Foundation Certificate

Prior to embarking on any Placement, learners need to:

satisfy the requirements of the Protection of Minors Act (POMA);

satisfy specific immunisation requirements;

and present a clean police conduct.

Career Opportunities:

Care worker, Care assistant,

Support care worker

For more info kindly visit:

www.mcast.edu.mt/courses/cs3-03-19

DIPLOMA IN SPORT

Course Code: CS3-04-19

This programme of studies covers the basics of Anatomy and Physiology in Sport, Fitness Testing, Fitness Instruction, Fundamental Methodology of Physical Activity and Sport, as well as the theory and practice of the mainstream sports. The syllabus incorporates a work-based learning component thus facilitating the transition into employment for those learners who do not wish to further their studies. By the end of the course, the learner would be able to assist a Fitness Instructor in the preparation and delivery of basic fitness training programmes. The learner will be encouraged to take part in various sports-related events that are organised on campus from time to time.

Dan il-programm ta' studji jkopri l-elementi bażiċi tal-Anatomija u l-Fiżjoloġija fl-Ispport, l-Ittestjar tal-Kundizzjoni Fiżika Tajba, l-Istruzzjoni għal Kundizzjoni Fiżika Tajba, il-Metodoloġija Fundamentali tal-Attività Fiżika u l-Ispport, kif ukoll it-teorija u l-prattika tal-isport l-iktar komuni. Is-sillabu jinkorpora komponent ta' taġħlim ibbażat fuq ix-xogħol b'tali mod li jiffaċilita t-tranzizzjoni f'impjeg għal dawk l-istudenti li ma jixtiqux ikomplu jistudjaw. Sal-aħħar tal-kors, l-istudent ikun kapaċi jassisti lill-Għalliem tal-Fitness fit-tnejn u l-provvista ta' programmi bażiċi ta' taħriġ għal kundizzjoni fiżika tajba. L-istudent jiġi mhegġeġ li jiehu sehem f'diversi avvenimenti relatati mal-isport li huma organizzati fil-kampus minn żmien għal żmien.

MQF Level

Level 3

Course Duration:

1 Year full-time

Entry Requirements:

2 SEC/O-Level /SSC&P (Level 3) passes.

Preferred: English Language, Biology, Physical Education

or MCAST Foundation Certificate

Medical clearance required

Applicants are expected to successfully fulfil the requirements of a Fitness Test

Career Opportunities:

Gym and fitness instructors

For more info kindly visit:
www.mcast.edu.mt/courses/cs3-04-19



EXTENDED DIPLOMA IN FOUNDATION STUDIES FOR SECURITY, ENFORCEMENT AND PROTECTION

Course Code: CS3-05-18

This programme is gaining a lot of popularity with learners who intend to seek future employment within the Academy for Disciplined Forces. Lecturers will discuss current and contemporary issues relating to security, enforcement and protection both in Malta and beyond our shores. Learners will also tackle topics relating to equality, diversity, dignity and rights of individuals. Educational visits will be organised to different departments which form part of the Academy: Civil Protection Department, Police Force, Armed Forces of Malta and Law courts.

This Extended Diploma course is delivered over two years. However, learners can opt to exit after the successful completion of their first year of studies. In this case, they will be eligible to attain a level 3 Diploma in Foundation Studies for Security, Enforcement and Protection.

Dan il-programm qed jikseb ħafna popolarità mal-istudenti li għandhom l-intenzjoni li fil-futur isibu impjieg fl-Akkademja għal Forzi Dixxiplinati. L-istudenti jiddiskutu kwistjonijiet kurrenti u kontemporanji relatati mas-sikurezza, l-infurzar u l-protezzjoni, kemm f'Malta kif ukoll lil hinn minn xtutna. L-istudenti jittrattaw ukoll suġġetti relatati mal-ugwaljanza, id-diversità, id-dinjità u d-drittijiet ta' individwi. Jiġu organizzati żjarat edukattivi f'dipartimenti differenti li jiffurmaw parti mill-Akkademja: id-Dipartiment tal-Protezzjoni Ċivili, il-Pulizija, il-Forzi Armati ta' Malta u l-Qrati.

Dan il-kors ta' Diploma Estiża jdum sentejn. Madankollu, l-istudenti jistgħu jagħzlu li johorġu minn dan il-kors wara li jlestu b'suċċess l-ewwel sena tal-istudji tagħhom. F'dan il-każ, ikunu eliġibbli biex jiksbu Diploma in Foundation Studies for Security, Enforcement and Protection tal-Livell 3.

MQF Level

Level 3

Course Duration:

2 Years full-time

Entry Requirements:

2 SEC/O-Level / SSC&P (Level 3) passes
or MCAST Foundation Certificate

Career Opportunities:

Careers in Disciplined Forces (further training may apply depending on the chosen career path)

For more info kindly visit:

www.mcast.edu.mt/courses/cs3-05-18

ADVANCED DIPLOMA IN BEAUTY AND COMPLEMENTRY THERAPIES

Course Code: CS4-01-19

This programme is made up of study-units intended to equip learners with the knowledge to provide treatments for the purpose of relaxation and stress-relief as well as to improve the condition of the skin. Learners will have the opportunity to perform practical tasks during hands-on sessions within the MCAST salons. There will also be work placement periods within established Salons and Spas.

Study units during the second year of studies include alternative therapies such as reflexology, stone therapy and aromatherapy.

At the end of the first academic year, successful learners will have the option to exit their studies, and be awarded the MCAST Award in Beauty Therapy. This award will enable them to work in the industry as beauty therapists.

Dan il-programm huwa magħmul minn unitajiet ta' studju maħsuba biex jagħtu lill-istudenti l-għarfien biex jipprovdu trattamenti għall-finijiet ta' rilassament u ħelsien mill-istress, kif ukoll biex itejbu l-kundizzjoni tal-gilda. L-istudenti jkollhom l-opportunità li jwettqu xogħlijiet prattiċi matul sessjonijiet fis-salons tal-MCAST. Ikun hemm ukoll perjodi ta' esperjenza ta' xogħol f'Salons u Spas stabbiliti.

L-unitajiet ta' studju matul it-tieni sena, jinkludu terapji alternattivi bħal reflexology, stone therapy u aromatherapy.

Fi tmiem l-ewwel sena akkademika, l-istudenti li jtemmuha b'suċċess ikollhom l-għażla li jieqfu mill-istudji tagħhom u jingħataw l-MCAST Award in Beauty Therapy. Permezz ta' din l-għotja, huma jkunu jistgħu jaħdmu fl-industrija bħala terapisti tas-sbuħija.

MQF Level

Level 4

Course Duration:

2 Years full-time

Entry Requirements:

MCAST Diploma (refer to the MCAST website)

Career Opportunities:

Beauty therapist

For more info kindly visit:

www.mcast.edu.mt/courses/cs4-01-19

ADVANCED DIPLOMA IN CHILDREN'S CARE, LEARNING AND DEVELOPMENT

Course Code: CS4-04-19

This programme provides major emphasis to the practical components which form an integral part of the programme. Learners are taught how to observe babies and toddlers in an early years' environment, to be able to help each child reach his or her maximum potential. Innovative methods are used to plan activities for children in a childcare setting. Other topics include the safeguarding and promotion of children's rights and the creation of a safe and engaging environment where positive development can take place.

At the end of the first academic year, successful learners will have the option to exit their studies, and be awarded the MCAST Award in Children's Care, Learning and Development. This award will enable them to work as child care practitioners.

Dan il-programm jagħti importanza kbira lill-komponenti prattiċi li jiffurmaw parti integrali mill-programm. L-istudenti jiġu mgħallma kif josservaw lit-trabi u t-tfal iż-żgħar f'ambjent ta' snin bikrija, biex ikunu jistgħu jgħinu lit-tfal jilhqu l-potenzjal massimu tagħhom. Jintużaw metodi innovattivi biex jiġu ppjanati attivitajiet għal tfal f'ambjent tal-kura tat-tfal. Lezzjonijiet oħra jinkludu suġġetti dwar is-salvagwardja u l-promozzjoni tad-drittijiet tat-tfal u l-ħolqien ta' ambjent sikur u motivanti fejn jista' jseħħ żvilupp pożittiv.

Fi tmiem l-ewwel sena akkademika, l-istudenti li jtemmuha b'suċċess ikollhom l-għażla li ma jkomplux l-istudji tagħhom, u jingħataw l-MCAST Award in Children's Care, Learning and Development. Permezz ta' din l-għotja, huma jkunu jistgħu jaħdmu bħala prattikanti fil-qasam tal-kura tat-tfal.

MQF Level

Level 4

Course Duration:

2 Years full-time

Entry Requirements:

4 SEC/O-Level / SSC&P (Level 3) passes.

Compulsory: English Language, Maltese and Mathematics

or MCAST Diploma (refer to the MCAST website)

Prior to embarking on any Placement, learners need to:

satisfy the requirements of the Protection of Minors Act (POMA);

and present a clean police conduct.

Career Opportunities:

Child care practitioner

For more info kindly visit:

www.mcast.edu.mt/courses/cs4-04-19

ADVANCED DIPLOMA IN HEALTH AND SOCIAL CARE

Course Code: CS4-02-19

This is a two-year full-time programme during which the learner becomes better acquainted with the specialised services offered by different agencies and organisations in the care sector. This programme of studies is ideal for those prospective candidates who derive a lot of personal satisfaction from helping others. Lectures deal with sociological and psychological perspectives, legislation, communication skills and human biology. Lecturers will present scenarios which are dynamic and thought-provoking, and learners are prepared to work in challenging environments dealing with vulnerable individuals. A work-based learning component is included in the framework of this programme.

Learners who successfully graduate from this programme of studies are very much in demand and all manage to find immediate employment in the sector.

Dan huwa programm full-time ta' sentejn li matulu l-istudent isir aktar familjari mas-servizzi speċjalizzati offruti minn aġenziji u organizzazzjonijiet differenti fis-settur tal-kura. Dan il-programm ta' studji huwa ideali għal dawk il-kandidati prospettivi li jiksbu sodisfazzjon personali meta jgħinu lill-oħrajn. Il-lezzjonijiet jittrattaw perspettivi soċjoloġiċi u psikoloġiċi, il-leġiżlazzjoni, il-ħiliet tal-komunikazzjoni u l-bijoloġija tal-bniedem. L-għalliema jipprezentaw xenarji li huma dinamiċi u li jgħiegħlu lill-istudenti jaħsbu, u l-istudenti jithejjew biex jaħdmu f'ambjenti ta' sfida ma' individwi vulnerabbli. Komponent ta' taġħlim ibbażat fuq ix-xogħol huwa inkluż fil-qafas ta' dan il-programm.

L-istudenti li jiggradwaw b'suċċess minn dan il-programm ta' studji huma meħtieġa ferm u kollha jirnexxilhom isibu impjeg immedjat fis-settur.

MQF Level

Level 4

Course Duration:

2 Years full-time

Entry Requirements:

4 SEC/O-Level / SSC&P (Level 3) passes.

Preferred: Health & Social Care, English Language, Maltese, Ethics, Social Studies, Home Economics, Biology
or MCAST Diploma (refer to the MCAST website)

Prior to embarking on any Placement, learners need to:

- satisfy the requirements of the Protection of Minors Act (POMA);
- satisfy specific immunisation requirements;
- present a clean police conduct.

Career Opportunities:

Social support worker

For more info kindly visit:

www.mcast.edu.mt/courses/cs4-02-19

ADVANCED DIPLOMA IN SPORT (DEVELOPMENT, COACHING AND FITNESS)

Course Code: CS4-03-19

This is a full-time programme with a strong emphasis on work-based learning. Indeed, the placement experience will boost the learner's chances of employment upon the successful completion of the course. These may include, but are not limited to, coaching, fitness, officiating and sports-development opportunities, amongst others. During the two-years of study, the learner will be exposed to an array of practical and theoretical modules related to the sector. Examples include modules relating to sports injury and sports as a business venture. As an entry criterion to the course, the learners would need to undertake and pass a basic Fitness Test that physically tests the learners' personal level of fitness in terms of flexibility, cardiovascular endurance, strength, speed and agility.

Dan huwa programm full-time b'enfasi qawwija fuq it-tagħlim ibbażat fuq ix-xogħol. Fil-fatt, l-esperjenza ta' xogħol tagħti spinta lill-opportunitajiet tal-istudent biex isib impjieġ hekk kif ilesti il-kors b'suċċess. Dawn jistgħu jinkludu, iżda mhumiex limitati għal, opportunitajiet ta' kkwocjar, fitness, ufficjali sportivi u fl-iżvilupp tal-isport, fost l-oħrajn. Matul is-sentejn ta' studju, l-istudent jiltaqa' ma' firxa ta' unitajiet prattiċi u teoretiċi relatati mas-settur. Eżempji jinkludu unitajiet relatati mal-korriment waqt l-isport u l-isport bħala negozju. Bħala kriterju għad-dħul fil-kors, l-istudenti jkunu meħtieġa jwettqu u jgħaddu minn Test bażiku ta' Kundizzjoni Fizika Tajba li jittestja b'mod fiziku l-livell personali tal-fitness tal-istudenti f'termini ta' flessibilità, reżistenza kardjovaskolari, saħħa, veloċità u aġilità.

MQF Level

Level 4

Course Duration:

2 Years full-time

Entry Requirements:

4 SEC/O-Level /SSC&P (Level 3) passes.

Preferred: Physical Education, English Language, Biology

or MCAST Diploma (refer to the MCAST website)

Medical clearance, required.

Applicants are expected to successfully fulfil the requirements of a Fitness Test

Career Opportunities:

Gym Instructor, Coach,

Sports development Officer

For more info kindly visit:

www.mcast.edu.mt/courses/cs4-03-19

HIGHER DIPLOMA IN ADVANCED STUDIES IN THE EARLY YEARS

Course Code: CS5-01-19

This course is one of the most sought-after within this Institute. It is highly popular since it provides ample opportunities for employment.

The study-units are designed in such a manner to provide a strong link between theoretical concepts and hands-on practice during internship. Lectures focus on guiding the undergraduates how to make learning for young children stimulating and fun, in a safe and healthy environment.

Upon completion of this programme, the undergraduates may proceed to the final year of the Bachelor of Arts (Hons) in Early Childhood Education and Care (ECEC) within the Faculty of Education, University of Malta, subject to fulfilling a number of requirements relating to proficiency in Maltese and English language.

Dan il-kors huwa wieħed mill-aktar korsijiet popolari f'dan l-Istitut. Huwa popolari ħafna minħabba li jipprovdi biżżejjed opportunitajiet biex wieħed isib impjieg.

L-unitajiet ta' studju huma mfassla b'tali mod li jipprovdu rabta qawwija bejn kunċetti teoretici u prattika diretta matul l-internship. Il-lezzjonijiet jiggwidaw lill-istudenti dwar kif it-tagħlim jista' jkun stimulant u ta' divertiment għat-tfal iż-żgħar, f'ambjent sikur u tajjeb għas-saħħa.

Mat-tlestija ta' dan il-programm, l-istudenti jistgħu jkomplu bl-istudji tagħhom fl-aħħar sena tal-Bachelor of Arts (Hons) in Early Childhood Education and Care (ECEC) fil-Fakultà tal-Edukazzjoni, l-Università ta' Malta, ladarba jissodisfaw għadd ta' rekwiżiti relatati mal-profiċjenza fil-lingwa Maltija u Ingliża.

MQF Level

Level 5

Course Duration:

2 Years full-time

Entry Requirements:

2 A-Level and 2 I-Level passes Compulsory A-level or I-level: 2 subjects from Mathematics, English, Maltese. Applicants need to be in possession of a pass at SEC/O-Level in the subject that is not presented at A-level or I-level.

or MCAST Advanced Diploma (refer to the MCAST website)

Prior to embarking on any Placement, learners need to:
satisfy the requirements of the Protection of Minors Act (POMA);
and present a clean police conduct.

Career Opportunities:

Childcare co-ordinator, Early years educator.

For more info kindly visit:

www.mcast.edu.mt/courses/cs5-01-19

BACHELOR OF ARTS (HONOURS) IN HEALTH AND SOCIAL CARE (MANAGEMENT)

Course Code: CS6-01-19

The Health and Social Care sector provides a number of career opportunities for successful learners to find engaging and rewarding employment at the end of this degree programme. Throughout the duration of the course, undergraduates will participate in internship experiences in related settings under the supervision of experienced professionals.

This programme of studies includes a varied pool of modules aimed at enhancing the undergraduates' managerial attributes --- amongst which "Governance and quality management" and "European Law and Social Policy". Other study-units focus on the importance of the undergraduate to keep abreast of current issues that different categories of service-users may encounter --- such as "Globalisation and Poverty" and "Family and Individual Functioning".

Is-settur tas-Saħħa u l-Kura Soċjali jipprovdi għadd ta' opportunitajiet ta' karriera biex l-istudenti li jtemmu dan il-kors b'suċċess isibu impjeg motivanti u ta' sodisfazzjon fi tmiem dan il-programm ta' studji. Matul il-kors kollu, l-istudenti tal-bachelorat jipparteċipaw f'esperjenzi ta' internship f'ambjenti relatati, taħt is-superviżjoni ta' professjonisti esperjenzati.

Dan il-programm ta' studji jinkludi għabra varjata ta' unitajiet immirati lejn it-tiħiħ tal-karatteristiċi manigerjali tal-istudenti tal-bachelorat --- fosthom "Il-Governanza u l-Gestjoni tal-Kwalità" u "Il-Liġi Ewropea u l-Politika Soċjali". Unitajiet ta' studju oħra jiffokaw fuq l-importanza li l-istudent iżomm ruħu aġġornat fir-rigward ta' kwistjonijiet kurrenti li jistgħu jiffaċċjaw kategoriji differenti ta' utenti tas-servizz --- bħalma huma "Il-Globalizzazzjoni u l-Faqar" u "Il-Familja u l-Funzjonament Individwali".

MQF Level

Level 6

Course Duration:

3 Years full-time

Entry Requirements:

2 A-Level and 2 I-Level passes and SEC/O-Level Pass in English Language Preferred (A-Level or I-Level): Chemistry, Biology, Physics, Sociology, Psychology, Home Economics & Human Ecology, Accounts, Economics or MCAST Advanced Diploma (refer to the MCAST website)

Career Opportunities:

Administrative and/or managerial positions within the Health and Social Care sector.

For more info kindly visit:

www.mcast.edu.mt/courses/cs6-01-19

BACHELOR OF ARTS (HONOURS) IN INCLUSIVE EDUCATION

Course Code: CS6-03-18

This programme of study focuses on how educational institutions, in general, and specifically the classroom settings, can become more inclusive to cater for different individual needs.

Undergraduates tackle a variety of study-units aimed at identifying what barriers exist which may be preventing all students from accessing quality education. Furthermore, the study-units also explore innovative techniques of how these barriers can be overcome so that all students during compulsory schooling years, and possibly beyond, feel valued. This course comprises a strong practical component and includes internship opportunities aimed at developing a mindset of promoting inclusive communities that celebrate diversity and cater for the diverse needs of different groups of students.

Dan il-programm ta' studji jiffoka fuq kif l-istituzzjonijiet edukattivi, b'mod generali, u l-ambjenti tal-klassi, b'mod speċifiku, jistgħu jsiru aktar inklużivi biex jilhqqu htigijiet individwali differenti.

L-istudenti tal-baċellerat jitrattaw varjetà ta' unitajiet ta' studju, bil-għan li jiġu identifikati liema ostakoli jistgħu jkunu qed jipprevjenu lill-istudenti kollha milli jaċċessaw edukazzjoni ta' kwalità. Barra minn hekk, l-unitajiet ta' studju jesploraw ukoll tekniki innovattivi dwar kif jistgħu jiġu meġhluba dawn l-ostakoli sabiex l-istudenti kollha matul is-snin ta' edukazzjoni obbligatorja, u possibbilment lil hinn minnhom, iħossuhom stmati. Dan il-kors jinkludi komponent prattiku b'saħħtu, u jinkludi opportunitajiet ta' internship immirati lejn l-iżvilupp ta' mentalità tal-promozzjoni ta' komunitajiet inklużivi li jiċċelebraw id-diversità u jindirizzaw il-htigijiet differenti ta' grupp differenti ta' studenti.

MQF Level

Level 6

Course Duration:

3 Years full-time

Entry Requirements:

2 A-Level and 2 I-Level passes, to include at least one A-Level and one I-Level from Mathematics, English, Maltese, Philosophy, Sociology, Psychology or MCAST Advanced Diploma (refer to the MCAST website)

Career Opportunities:

Learning Support Educator (LSE)

For more info kindly visit:

www.mcast.edu.mt/courses/cs6-03-18



BACHELOR OF SCIENCE (HONOURS) IN SPORT, EXERCISE AND HEALTH

Course Code: CS6-02-17

This programme of studies assists the prospective candidates to pursue careers in a range of sports, exercise and clinical settings. The modules prepare the undergraduate to work alongside medical and healthcare professionals in promoting physical activity and exercise, and are mapped to the rigorous standards upheld by various international accrediting bodies in the field. The ultimate aim will be to improve the general health of the individual and of society as a whole.

The undergraduate will develop the knowledge and skills required to assist clients and patients with their various health challenges, non-communicable diseases, conditions, injuries or disabilities.

Dan il-programm ta' studji għin lill-kandidati prospettivi jsegwu karrieri ffirxa ta' ambjenti tal-isport, l-eżercizzju u klinici. L-unitajiet ihejju lill-istudent tal-bachelorat biex jaħdem flimkien ma' professjonisti mediċi u fil-kura tas-saħħa għall-promozzjoni tal-attività fiżika u l-eżercizzju, u huma bbażati fuq l-istandards rigorużi osservati minn diversi korpi internazzjonali ta' akkreditazzjoni fil-qasam. L-għan aħħari jkun li titjeb is-saħħa ġenerali tal-individwu u tas-soċjetà kollha.

L-istudent tal-bachelorat jiżviluppa l-għarfien u l-ħiliet meħtieġa biex jassisti lill-klijenti u l-pazjenti bid-diversi sfidi tas-saħħa tagħhom, b'mard li ma jitteħidx, b'kundizzjonijiet, b'korrimenti jew b'dizabilità.

MQF Level

Level 6

Course Duration:

3 Years full-time

Entry Requirements:

2 A-Level and 2 I-Level passes and SEC/O-Level
Pass in English Language Compulsory: A- or I-Level:
Physics or Chemistry or Biology or Physical Education
or MCAST Advanced Diploma (refer to the MCAST website)

Career Opportunities:

Personal Trainer

For more info kindly visit:
www.mcast.edu.mt/courses/cs6-02-17

ICA: Institute for the Creative Arts

INTRODUCTORY CERTIFICATE IN ART AND DESIGN

Course Code: AD1-01-19

This programme of studies provides learners, who completed their compulsory education and are in possession of their Secondary School Certificate and Profile (SSC&P), with an opportunity to follow an introductory course in the field of art and design. The programme of studies focuses on basic art and design principles, with an emphasis on vocational practice. This enables learners to understand better the vocation they intend to follow, and prepare them for further training in the field. Key skills subjects help learners improve their competences within basic areas such as language, numeracy, information technology, science, and individual and social responsibility.

Dan il-programm ta' studji jipprovdi lill-istudenti, li jkunu spicċaw l-edukazzjoni obbligatorja tagħhom u li għandhom iċ-Ċertifikat u l-Profil tal-Iskola Sekondarja (SSC&P) tagħhom, l-opportunità li jsegwu kors introduttorju fil-qasam tal-arti u d-disinn. Il-programm ta' studji jiffoka fuq il-prinċipji bażiċi tal-arti u d-disinn, b'enfasi fuq il-prattika vokazzjonali. Dan jippermetti lill-istudenti jifhmu aħjar il-vokazzjoni li biħsiebhom isegwu, u jhejjihom għal aktar taħriġ fil-qasam. Sugġetti ta' hiliet ewlenin jgħinu lill-istudenti jtejbu l-kompetenzi tagħhom foqasma bażiċi bħal-lingwa, in-numerizmu, it-teknoloġija tal-informazzjoni, ix-xjenza, u r-responsabbiltà individwali u soċjali.

MQF Level

Level 1

Course Duration:

1 Year full-time

Entry Requirements:

Finished Compulsory Education

Initial Assessment Tests (as may be applicable)

For more info kindly visit:

www.mcast.edu.mt/courses/ad1-01-19



FOUNDATION CERTIFICATE IN THE CREATIVE ARTS

Course Code: CA2-01-19

This programme of studies provides an opportunity to learners, in possession of the Secondary School Certificate and Profile (SSC&P), to follow a structured programme that explores the basics of various Creative Art disciplines, namely Art, Design, Media and Performing Arts. The programme includes a significant amount of vocational practice, as well as essential key skills subjects that will help learners form a clear idea of the nature of the vocation they intend to follow at higher levels while, at the same time, developing their competences within basic areas such as language, numeracy, information technology, science and individual and social responsibility.

Dan il-programm ta' studji jipprovdi lill-istudenti, li jkollhom iċ-Ċertifikat u l-Profil tal-Iskola Sekondarja (SSC&P), l-opportunità li jsegwu programm strutturat li jesplora l-aspetti bażiċi tad-diversi dixxiplini tal-Arti Kreattiva, jiġifieri l-Arti, id-Disinn, il-Midja u l-Arti tal-Ispektaklu. Il-programm jinkludi ammont sinifikanti ta' prattika vokazzjonali, kif ukoll suġġetti ta' ħiliet ewlenin essenzjali li jgħinu lill-istudenti jiffurmaw idea ċara tal-vokazzjoni li biĥsiebhom isegwu flivelli ogħla filwaqt li, fl-istess ħin, jiżviluppaw il-kompetenzi tagħhom f'oqsma bażiċi bħal-lingwa, in-numerizmu, it-teknoloġija tal-informazzjoni, ix-xjenza u r-responsabbiltà individwali u soċjali.

MQF Level
Level 2

Course Duration:
1 Year full-time

Entry Requirements:

Finished Compulsory Education
or MCAST Introductory Certificate,
Initial Assessment Tests (as may be applicable)

For more info kindly visit:
www.mcast.edu.mt/courses/ca2-01-19



DIPLOMA IN ART AND DESIGN

Course Code: AD3-01-19

This course gives learners the opportunity to explore two different areas, that of Art and Design. Learners are encouraged to experiment with different media, resistant and non-resistant materials used in the generic disciplines of Art, 3D Design (Product and Spatial) and Fashion. Learners learn skills using different workshops and related tools and technology, as well as learn the theoretical aspects of various specialist areas, with awareness to health and safety priorities. Another important aspect of the course is the learners' communication skills.

For more info kindly visit:

www.mcast.edu.mt/courses/ad3-01-19

Dan il-kors jagħti lill-istudenti l-opportunità li jespjoraw żewġ oqsma differenti, dawk tal-Arti u d-Disinn. L-istudenti huma mhegġa li jesperimentaw b'midja differenti, materjali reżistenti u mhux reżistenti użati fid-dixxiplini ġeneriċi tal-Arti, id-Disinn Tridimensjonali (Prodott u Spazjali) u l-Moda. L-istudenti jitgħallmu l-hiliet billi jużaw workshops differenti u għodod u teknoloġija relatati, kif ukoll jitgħallmu l-aspetti teoretiċi ta' diversi oqsma speċjalizzati, filwaqt li jkunu konxji dwar il-prijoritajiet tas-saħħa u s-sikurezza. Aspett importanti ieħor tal-kors huwa l-hiliet ta' komunikazzjoni tal-istudent.

MQF Level

Level 3

Course Duration:

1 Year full-time

Entry Requirements:

2 SEC/O-Level / SSC&P (Level 3) passes
Compulsory: Art or Art & Design or Textiles & Design
or MCAST Foundation Certificate

Career Opportunities:

Assistant in the crafts sectors of stone works, woodworking production sector, ceramics, jewellery.
Seamstress in the textiles or fashion area,
Assistant in an art studio.



DIPLOMA IN PERFORMING ARTS

Course Code: AD3-02-19

The performing arts sector is steadily growing and becoming more professionalized. Learners embark on this programme of studies if, in the future, they see themselves working in music, theatre, dance, management, production, design or technical aspects of the performing arts, or if they are just wondering if this would be the right career path for them.

This multidisciplinary course gives learners a sound introduction to the various disciplines and elements that make up the performing arts sector through hands-on projects based on theory. Moreover, this course provides learners with the ideal foundation upon which to base further studies in the process of becoming a performing arts professional.

Is-settur tal-arti tal-ispettaklu qed jikber b'mod kostanti u qed isir aktar professjonali. L-istudenti jidhlu għal dan il-programm ta' studji jekk, fil-futur, huma jixtiequ jaħdmu fil-mużika, it-teatru, iż-żfin, il-manigment, il-produzzjoni, id-disinn jew aspetti tekniċi tal-arti tal-ispettaklu, jew jekk sempliċement għadhom qed jiddeċiedu jekk din hijiex l-aħjar karriera għalihom.

Dan il-kors multidixiplinari jagħti lill-istudenti introduzzjoni soda għad-diversi dixiplini u elementi li jiffurmaw is-settur tal-arti tal-ispettaklu permezz ta' proġetti prattiċi bbażati fuq it-teorija. Barra minn hekk, dan il-kors jipprovdi lill-istudenti bażi ideali li fuqha għandhom jibbażaw aktar studji li jwassluhom biex isiru professjonisti tal-arti tal-ispettaklu.

MQF Level
Level 3

Course Duration:
1 Year full-time

Entry Requirements:

2 SEC/O-Level / SSC&P (Level 3) passes
or MCAST Foundation Certificate

Career Opportunities:

Stage hands, Usher, Relationship officer,
Ticketing officer

For more info kindly visit:
www.mcast.edu.mt/courses/ad3-02-19



DIPLOMA IN MEDIA

Course Code: AD3-03-19

The creative media sector is versatile and it encompasses many job opportunities for young learners who are ready to take on this adventure.

This course aims to give learners an introduction about the various disciplines and elements that make up the creative media sector and it also allows learners to experience working on media-related projects first hand. This course provides learners with the ideal foundations upon which students can further specialise as creative media professionals.

Is-settur tal-midja kreattiva huwa versatili u jhaddan hafna opportunitajiet ta' impjeggi ghal studenti zghazagh li huma lesti jidhlu ghal din l-avventura.

Dan il-kors għandu l-għan li jagħti lill-istudenti introduzzjoni dwar id-diversi dixxiplini u l-elementi li jiffurmaw is-settur tal-midja kreattiva u jippermetti wkoll li l-istudenti jaħdmu fuq proġetti relatati mal-midja b'mod dirett. Dan il-kors jipprovdi lill-istudenti l-bażi ideali li fuqha l-istudenti jistgħu jkomplu jispeċjalizzaw bħala professjonisti tal-midja kreattiva.

MQF Level

Level 3

Course Duration:

1 Year full-time

Entry Requirements:

2 SEC/O-Level / SSC&P (Level 3) passes
Preferred: English Language, Music
or MCAST Foundation Certificate

Career Opportunities:

Runner in various fields of media production,
Rigger, Relationship officer,
Ticketing officer,
Assistant in Administration



DIPLOMA IN PRINTING

Course Code: CA3-01-17

This course aims to deliver both general as well as area-specific education and training in the commercial and security printing industry. The sector is currently facing challenges related to changing habits, shifts to digital communication, and competition from non-EU countries. Nevertheless, the local industry has recently seen an increase in employability, supporting publishing, advertising, and other commercial businesses. This course provides opportunities for direct employment in the trade. This qualification equips learners with knowledge of the major pre-press, printing and post-press processes as well as a range of skills and techniques, personal qualities and attitudes essential for successful performance in working life. Learners harness theoretical knowledge, backed up by practical training within the printing industry.

Dan il-kors għandu l-għan li jipprovdi edukazzjoni u taħriġ fuq livell kemm ġenerali kif ukoll speċifiku għas-settur, fir-rigward tal-industrija tal-istampar kummerċjali u ta' sikurezza. Bħalissa s-settur qed jiffaċċja sfidi relatati ma' drawwiet li qed jinbidlu, tibdil għal komunikazzjoni diġitali, u kompetizzjoni minn pajjiżi mhux tal-UE. Madankollu, l-industrija lokali dan l-aħħar rat żieda fl-impjegabbiltà u fl-appoġġ ta' negozji tal-pubblikazzjoni u tar-reklamar u negozji kummerċjali oħra. Dan il-kors jipprovdi opportunitajiet għal impjeg dirett fil-kummerċ. Din il-kwalifika tagħti lill-istudenti għarfien dwar il-proċessi ta' qabel l-istampar, tal-istampar u ta' wara l-istampar, kif ukoll firxa ta' ħiliet u teknoloġiji, kwalitajiet u attitudnijiet personali essenzjali biex huma jirnexxu fil-ħajja tax-xogħol tagħhom. L-istudenti jsaħħu l-għarfien teoretiku li jksbu fl-Istitut permezz tat-taħriġ prattiku fl-industrija tal-istampar.

MQF Level

Level 3

Course Duration:

1 Year full-time

Entry Requirements:

2 SEC/O-Level / SSC&P (Level 3) passes

Preferred: Art, Art & Design, Textile & Design

or MCAST Foundation Certificate

Career Opportunities:

Pre-press operator, Offset printer, Printing finisher,

Machine minders

For more info kindly visit:

www.mcast.edu.mt/courses/ca3-01-17

ADVANCED DIPLOMA IN ART AND DESIGN

Course Code: CA4-05-17

This course presents learners with more challenging exercises in Art and Design disciplines. Learners are expected to undertake guided and independent learning in order to develop further the necessary skills and creativity. They are expected to develop a portfolio of work for progression or for potential employment.

In the second year learners focus on a specialist path to enhance their technical skills and in preparation to progress to higher levels of study or to find work as craftsperson. Special attention is given to visual and written communication in preparation for self-promotion in the industry or for Higher Education.

Dan il-kors jippreżenta lill-istudenti eżerċizzji aktar ta' sfida fid-dixxiplini tal-Arti u d-Disinn. L-istudenti jkunu mistennija jirċievu taġħlim iggwidat u indipendenti sabiex ikomplu jiżviluppaw il-ħiliet u l-kreattività neċessarji. Huma jkunu mistennija jiżviluppaw portafoll ta' ħidma biex jimxu 'l quddiem fl-istudji taġħhom jew għal impjeg potenzjali.

Fit-tieni sena l-istudenti jiffokaw fuq settur speċjalizzat biex isahħu l-ħiliet tekniċi taġħhom u jilħqu livelli ogħla ta' studju jew isibu xogħol bħala craftsperson. Tingħata attenzjoni speċjali għall-komunikazzjoni viżiva u miktuba, bi ttejjija għal promozzjoni taġħhom infushom fl-industrija jew għal Edukazzjoni Għolja.

MQF Level
Level 4

Course Duration:
2 Years full-time

Entry Requirements:

4 SEC/O level / SSC&P (level 3) passes.
Compulsory: Art, or Art & Design, or Textiles & Design or Design & Technology
or MCAST Diploma (refer to the MCAST website)
Applicants may be asked to sit for an interview and/or present their portfolio.

Career Opportunities:

Craftsman, Artisan

For more info kindly visit:

www.mcast.edu.mt/courses/ca4-05-17



ADVANCED DIPLOMA IN CREATIVE MEDIA PRODUCTION

Course Code: AD4-02-19

The media industry is an ever changing and dynamic sector which requires specific skills sets and competences to address the versatile demands that the industry requires to operate. These demands can be creative in nature but also technical.

This programme opens up a range of pathways leading to careers within various media sectors. After the successful completion of this course, learners may choose to work in video production, television, sound, interactive media and sectors of the film industry.

The programme provides learners with a broad introduction to the various aspects of audio-visual production. Moreover, it provides a solid foundation in underlying theories, while also covering practical areas in camera and audio techniques and video editing.

L-industrija tal-midja hija settur kull ma jmur jinbidel u dinamiku li jeħtieġ numru ta' ħiliet u kompetenzi speċifiċi biex jiġu indirizzati d-domandi versatili li l-industrija teħtieġ biex topera. Dawn id-domandi jistgħu jkunu ta' natura kreattiva kif ukoll teknika.

Dan il-programm jiftaħ firxa ta' toroq li jwasslu għal karrieri f'diversi setturi tal-midja. Wara t-tlestija b'suċċess ta' dan il-kors, l-istudenti jistgħu jagħzlu li jaħdmu fil-produzzjoni tal-vidjos, fit-televiżjoni, fil-ħoss, fil-midja interattiva u f'setturi tal-industrija tal-films.

Il-programm jipprovdi lill-istudenti introduzzjoni wiesgħa għad-diversi aspetti tal-produzzjoni awdjoviviva. Barra minn hekk, jipprovdi bażi soda fir-rigward tat-teoriji fundamentali, filwaqt li jkopri wkoll oqsma prattiċi fit-teknika tal-kamera u tal-awdjo u fl-editjar tal-vidjos.

MQF Level

Level 4

Course Duration:

2 Years full-time

Entry Requirements:

4 SEC/O level / SSC&P (level 3) passes.

Compulsory: Art, or English Language, or Music Studies

or MCAST Diploma (refer to the MCAST website)

Applicants may be asked to sit for an interview and/or present a portfolio.

Career Opportunities:

Studio/location Camera person, Assistant audio person, Video editor, Film Production Runner, TV Production Runner

For more info kindly visit:

www.mcast.edu.mt/courses/ad4-02-19

ADVANCED DIPLOMA IN CULTURAL HERITAGE SKILLS

Course Code: TC4-A2-19

This course addresses sectorial needs in order to support the management, conservation and preservation of cultural heritage. Successful candidates will be able to ethically collaborate with relevant stakeholders, and would work under the supervision of one of these. Initially, the programme provides the necessary background for further training in technical aspects of cultural heritage and heritage skills. Options in the second and third year of the programme, which are open subject to demand and viability, include stone, metals, books, paper and textiles heritage skills, with training being carried out in workshops, laboratories and on sites.

Dan il-kors jindirizza n-nuqqasijiet fil-ħiliet fis-settur sabiex jigu appoġġjati l-ġestjoni, il-konservazzjoni u l-preservazzjoni tal-patrimonju kulturali. Il-kandidati li jtemmu l-kors b'suċċess jkunu jistgħu jikkollaboraw b'mod etiku ma' partijiet interessati rilevanti u jaħdmu taħt is-sorveljanza ta' waħda minnhom. Inizjalment, il-programm ta' studji jipprovdi l-materjal teoretiku u l-isfond etiku applikati neċessarji għal aktar taħriġ fl-aspetti tekniċi tal-patrimonju kulturali u l-ħiliet tal-patrimonju. L-għażliet fit-tieni u t-tielet sena tal-programm, li jifitxu skont id-domanda u l-vijabbiltà, jinkludu l-kisba ta' ħiliet għall-patrimonju relatati mal-ġebbla, il-metalli, il-kotba, il-karta u t-tessuti. Dan it-taħriġ isir f'workshops, laboratorji u fuq is-sit.

MQF Level

Level 4

Course Duration:

3 Years on Apprenticeship

Entry Requirements:

4 SEC/O level / SSC&P (level 3) passes.
or MCAST Diploma (refer to the MCAST website)
Applicants may be asked to sit for an interview.

Career Opportunities:

Heritage skills technician,
Assistant to archivist/curator/conservator-restorer in
archives/churches/palaces/stately homes/sites

For more info kindly visit:

www.mcast.edu.mt/courses/tc4-a2-19





ADVANCED DIPLOMA IN FASHION AND RETAIL

Course Code: CA4-A1-17

This course is designed to address the skills shortages in the fashion design and production sector. Learners undertaking the course also learn important skills required for the fashion retail sector, together with basic entrepreneurial knowledge to support those learners who would like to set up their own atelier in the future.

The first year of the programme offers learners the cultural, theoretical and creative aspects of the subject. Another important area is pattern drafting and sewing techniques in preparation for the second year. The second year of studies provides learners with the opportunity to develop further their knowledge and skills in the specialisation. Learners present their own design concepts in a fashion collection as their final major project.

Dan il-kors huwa mfassal biex jindirizza n-nuqqasijiet fil-ħiliet fis-settur tad-disinn u l-produzzjoni tal-moda. L-istudenti li jidhlu għall-kors jiksbu wkoll ħiliet importanti, meħtieġa għas-settur tal-bejgħ lill-konsumatur fil-qasam tal-moda, flimkien ma' għarfien intraprenditorjali bażiku biex jiġu appoġġjati dawk l-istudenti li jixtiequ li jkollhom l-istudjo tagħhom fil-futur.

L-ewwel sena tal-programm toffri lill-istudenti l-aspetti kulturali, teoretici u kreattivi tas-suġġett. Qasam importanti ieħor huwa t-tfassil u t-tekniki tal-ħjata bi tnejn għat-tieni sena. It-tieni sena tal-istudji tipprovdli lill-istudenti l-opportunità li jkomplu jiżviluppaw l-għarfien u l-ħiliet tagħhom fl-ispeċjalizzazzjoni. Huma jipprezentaw il-kunċetti tad-disinn tagħhom stess f'kollezzjoni tal-moda bħala proġett ewlieni finali tagħhom.

MQF Level

Level 4

Course Duration:

2 Years on Apprenticeship

Entry Requirements:

4 SEC/O level / SSC&P (level 3) passes.

Preferred: English Language

or MCAST Diploma (refer to the MCAST website)

Applicants may be asked to sit for an interview and/or present their portfolio.

Career Opportunities:

Junior designers in the fashion industry,

Junior producer in the atelier,

Assistant in fashion marketing department,

Assistant in fashion merchandising,

Assistant in fashion retail and customer care

For more info kindly visit:

www.mcast.edu.mt/courses/ca4-a1-17

ADVANCED DIPLOMA IN GRAPHIC DESIGN AND INTERACTIVE MEDIA

Course Code: CA4-02-17

This is a course of study that prepares learners to communicate ideas and solve problems through creative and innovative solutions. The course is taught by experienced graphic artists and designers, and is an opportunity to form an understanding of graphic design and interactive media fundamentals.

Learners become familiar with fundamental principles, skills and media related to contemporary graphic design and interactive media practice. With an emphasis on the creative process, learners are guided to master technical skills in preparation for more independent study at undergraduate level. Exploratory exercises, real life work and competitions all form part of the process for ultimate effective learning experiences.

Dan huwa kors ta' studju li jhejji lill-istudenti biex jikkomunikaw ideat u jsolvu problemi permezz ta' soluzzjonijiet kreattivi u innovattivi. Il-kors jiġi mgħallem minn artisti u disinjaturi grafiċi esperjenzati, u huwa opportunità biex l-istudenti jiksbu għarfien dwar elementi fundamentali tad-disinn grafiku u l-midja interattiva.

L-istudenti jsiru familjari mal-prinċipji fundamentali, il-ħiliet u l-midja relatati mad-disinn grafiku kontemporanju u l-prattika tal-midja interattiva. B'enfasi fuq il-proċess kreattiv, l-istudenti jiġu ggiwdati biex jiksbu ħiliet tekniċi bi tnejn għal studju aktar indipendenti fil-livell tal-baċellerat. Eżerċizzji esploratorji, ħidma fil-ħajja reali u kompetizzjonijiet jiffurmaw parti mill-proċess għal esperjenzi ta' taġlim effettiv.

MQF Level

Level 4

Course Duration:

2 Years full time

Entry Requirements:

4 SEC/O level / SSC&P (level 3) passes.

Compulsory: Art

Preferred: English Language

or MCAST Diploma (refer to the MCAST website)

Applicants may be asked to sit for an interview and/or present their portfolio.

Career Opportunities:

Junior graphic designer,

Junior web designer

ADVANCED DIPLOMA IN PERFORMING ARTS

Course Code: CA4-03-19

The performing arts industry is a steadily growing sector which is demanding people trained in the various areas. Through this programme of studies learners become familiar with fundamental principles and skills related to contemporary performing arts practice.

The first year of this course focuses on elemental principles related to music, theatre, dance, management, production, design and technical aspects of the performing arts in preparation for more independent and focused study the following year when learners choose to develop particular study-areas of performance (acting, dance and/or music), design (costume, props and/or set), technical aspects (light and/or sound) and management further.

L-industrija tal-arti tal-ispettaklu hija settur li qed jikber b'mod kostanti li jitlob persuni mharrġa fid-diversi oqsma. Permezz ta' dan il-programm ta' studji, l-istudenti jsiru familjari mal-prinċipji u l-hiliet fundamentali relatati mal-prattika kontemporanja tal-arti tal-ispettaklu.

L-ewwel sena ta' dan il-kors tiffoka fuq prinċipji elementali relatati mal-mużika, it-teatru, iż-żfin, il-manigment, il-produzzjoni, id-disinn u l-aspetti tekniċi tal-arti tal-ispettaklu, bi tnejn għal studju aktar indipendenti u ffokat tas-sena ta' wara, meta l-istudenti jagħzlu li jiżviluppaw f'oqsma ta' studju partikolari (ir-reċtar, iż-żfin u/jew il-mużika), id-disinn (il-kostumi, il-props u/jew is-set), aspetti tekniċi (id-dawl u/jew il-hoss) u manigment.

MQF Level

Level 4

Course Duration:

2 Years full-time

Entry Requirements:

4 SEC/O level / SSC&P (level 3) passes
or MCAST Diploma (refer to the MCAST website)

Applicants may be asked to sit for an interview and/or an audition.

Career Opportunities:

Assistant performing arts/events/stage/logistics manager, Assistant designer (props, costumes), Technical assistant (light/sound design), Performer (acting, dance, music)

ADVANCED DIPLOMA IN PHOTOGRAPHY

Course Code: CA4-04-17

The photographic industry requires young creatives who want to take the plunge into the world of professional image making. The industry requires competitive young professionals who can meet the on-going clients' demands for fresh and unique ideas for images in a variety of contexts.

This course focuses on giving prospective photographers a very near real-life educational experience to what can be experienced in the photographic industries. Learners are exposed to the specialist areas of artistic photographic print making, location photography and studio photography. Towards the end of each academic year the learners develop their own thematic photographic concepts and produce two major photographic projects. The course also includes DSLR photography, studio photography, studio lighting, monochrome darkroom photographic printing, and advanced post-production techniques.

L-industrija tal-fotografija tirrikjedi persuni kreattivi żgħażaġh li jridu jidhlu fid-dinja tat-teħid professjonali tal-immaġni. L-industrija tirrikjedi professjonisti żgħażaġh kompetittivi li jistgħu jissodisfaw id-domandi kontinwi tal-klijenti għal ideat friski u unici għat-teħid ta' immagnijet f' varjetà ta' kuntesti.

Dan il-kors jagħti lill-fotografi prospettivi esperjenza edukattiva realistika simili għal dik li jistgħu jesperjenzaw fl-industrija tal-fotografija. L-istudenti jkunu esposti għall-oqsma speċjalizzati ta' artistic photographic print making, location photography u studio photography. Lejn l-aħħar ta' kull sena akkademika, l-istudenti jiżviluppaw il-kunċetti fotografici tematiċi tagħhom stess u jipproduċu żewġ proġetti fotografici ewlenin. Il-kors jinkludi wkoll DSLR photography, studio photography, studio lighting, monochrome darkroom photographic printing, u tekniki avvanzati ta' wara l-produzzjoni.

MQF Level

Level 4

Course Duration:

2 Years full-time

Entry Requirements:

4 SEC/O-Level / SSC&P (Level 3) passes

Preferred: Art, English Language

Applicants may be asked to sit for an interview and/or present their portfolio.

Career Opportunities:

Assistant photographer, Junior photo journalist, Junior studio photographer, Junior photo-editor, Photographer retail attendant, Junior photographer (corporate)

For more info kindly visit:

www.mcast.edu.mt/courses/ca4-04-17

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2

BACHELOR OF ARTS (HONOURS) IN FINE ART

Course Code: AD6-02-19

This degree is a synthesis of the most important elements of professional fine art practice, concerned as they are with underpinning knowledge, fundamental skills and understanding.

Learners have the opportunity to appreciate and develop a range of practical fine art disciplines, including drawing, sculpture, painting, photography, printmaking and digital imaging. They are encouraged to investigate the multidimensional aspect of fine art theory and practice, as well as a broad variety of subject matters, such as spiritual, moral, ethical, as well as environmental and socio-cultural issues. The course of studies stimulates learners in developing both their own personal advancement and the right assets to establish a studio practice.

Din id-degree hija sinteżi tal-aktar elementi importanti tal-prattika tal-arti professjonali, billi tikkonċerna l-għarfien, il-ħiliet u l-fehim fundamentali.

L-istudenti jkollhom l-opportunità li japprezzaw u jiżviluppaw firxa ta' dixxiplini tal-arti Prattika, li jinkludu t-tpiġġija, l-iskultura, il-pittura, il-fotografija, l-istampar u l-iżvilupp ta' immaġni diġitali. Huma jiġu mħeġġa jinvestigaw l-aspett multidimensjonali tat-teorija u l-prattika tal-arti, kif ukoll varjetà wiesgħa ta' suġġetti, bħal dawk spiritwali, morali u etiċi, kif ukoll kwistjonijiet ambjentali u soċjokulturali. Il-kors ta' studji jstimula lill-istudenti sabiex jiżviluppaw kemm fir-rigward tal-avvanz personali tagħhom stess, kif ukoll tal-ħiliet meħtieġa għall-prattika fl-istudjo.

MQF Level

Level 6

Course Duration:

3 Years full-time

Entry Requirements:

2 A-Level passes and 2 I-Level passes

Compulsory A-Level: Art, or Art & Design, or equivalent.

or MCAST Advanced Diploma (refer to the MCAST website)

Applicants may be asked to sit for an interview and/or present their portfolio.

Career Opportunities:

2D Artist ,3D Artist, Digital artist, Multimedia artist, Prop artist, Craftsman, Gallery assistant, Assistant to a curator, Various roles within the cultural sector

For more info kindly visit:

www.mcast.edu.mt/courses/ad6-02-19

BACHELOR OF ARTS (HONOURS) IN GAME ART AND VISUAL DESIGN

Course Code: AD6-03-19

This degree programme has been developed in response to the increased demand for trained artists and designers who are able to produce rich, interactive experiences by developing conceptual visual graphics for digital games.

Learners further their skills in drawing and illustration - the basis for the eventual development of game art. They acquire grounding in essential art and design principles, as well as computer-generated design, and concurrently receive a basic knowledge of related theory, analysis and practice. This includes game design, psychology of play, user interface (UI), narrative study, digital imaging, 3D-modelling and animation. In their final year, learners are encouraged to team up with those reading for the degree in Interactive Media, in order to create fully working games.

Dan il-programm fil-livell tal-bachelorat għe żviluppata bi tweġiba għad-domanda dejjem tiżdied għal artisti u disinjaturi mharrġa li jistgħu jipproduċu esperjenzi rikki u interattivi billi jiżviluppaw grafiċi viżivi kuncettwali għal-logħob diġitali.

L-istudenti jkomplu jiżviluppaw il-hiliet tagħhom fit-tpingija u l-illustrazzjoni – il-bażi għall-iżvilupp eventwali tal-arti tal-logħob. Huma jkissbu bażi tajba fil-principji essenzjali tal-arti u d-disinn, kif ukoll fid-disinn iġġenerat mill-kompjuter, u fl-istess ħin jirċievu għarfien bażiku ta' teorija, analiżi u prattika relatati. Dan jinkludi d-disinn tal-logħob, il-psikologija tal-logħob, l-interfaċċa tal-utent (UI), l-istudju tan-narrattiva, l-immagħni diġitali, l-immudellar tridimensjonali u l-animazzjoni. Fl-aħħar sena tagħhom, l-istudenti jiġu mhegħa sabiex jissieħbu mal-istudenti tad-degree fl-Interactive Media, sabiex joħolqu logħob li jaħdem b'mod sħiħ.

MQF Level

Level 6

Course Duration:

3 Years full-time

Entry Requirements:

2 A-Level passes and 2 I-Level passes
Compulsory A-Level: Art, or Art & Design, or equivalent.
or MCAST Advanced Diploma (refer to the MCAST website)

Applicants may be asked to sit for an interview and/or present their portfolio.

Career Opportunities:

Digital visual artist, Storyboard artist, Texture artist, Concept artist, 3D artist, 3D rigger, 3D modeller

For more info kindly visit:

www.mcast.edu.mt/courses/ad6-03-19

BACHELOR OF ARTS (HONOURS) IN GRAPHIC DESIGN

Course Code: AD6-04-19

Communicating messages successfully via graphic design, requires a high level of understanding of the visual art of representation. This highly contextualised curriculum draws on contemporary design practice, together with theoretical and historical cultural material.

The degree equips learners with the knowledge to explore and challenge creative boundaries, through real-life design scenarios. They hone their skills in fundamental design principles such as layout, form, typography, iconography and colour. Learners analyse a wide range of professional design problems, and find creative and innovative solutions using various media. Traditional and digital tools are explored in disciplines such as editorial design, web design, signage, advertising and packaging.

Il-komunikazzjoni ta' messaġġi b'mod effettiv permezz tad-disinn grafiku tirrikjedi livell għoli ta' għarfien tal-arti viżiva tar-rappreżentazzjoni. Dan il-kurrikulu ferm ikkuntestwalizzat huwa bbażat fuq il-prattika tad-disinn kontemporanju, flimkien ma' materjal kulturali teoretiku u storiku.

Id-degree tipprovdi lill-istudenti l-għarfien biex jespjoraw u jifidaw limiti kreattivi, permezz ta' xenarji ta' disinn realistiċi. Huma jirfinaw il-hiliet tagħhom fir-rigward tal-principji tad-disinn fundamentali bħal-layout, il-format, it-tipografija, l-ikonografija u l-kulur. L-istudenti janalizzaw firxa wiesgħa ta' problemi ta' disinn professjonali u jsibu soluzzjonijiet kreattivi u innovattivi permezz ta' diversi midja. L-għodod tradizzjonali u diġitali jiġu esplorati f'dixxiplini bħad-disinn editorjali, id-disinn tal-websajts, is-sinjallazzjoni, ir-reklamar u l-ippakkjar.

MQF Level

Level 6

Course Duration:

3 Years full-time

Entry Requirements:

2 A-Level passes and 2 I-Level passes
Compulsory A-Level: Art, or Art & Design, or Graphical Communication, or equivalent.
or MCAST Advanced Diploma (refer to the MCAST website)

Career Opportunities:

Graphic designer, Motion graphics designer,
Web designer

For more info kindly visit:

www.mcast.edu.mt/courses/ad6-04-19

BACHELOR OF ARTS (HONOURS) IN INTERACTIVE MEDIA

Course Code: AD6-05-19

This degree prepares learners to work in various sectors within the interactive media industry, mainly within the 3D and development departments. Learners are given a strong grounding in visual art and design principles, as well as visual design software. They acquire diverse skills, such as web and game development, 3D modelling, and interactive design. In their final year learners are encouraged to team up with those reading for the degree in Game Art and Visual Design, in order to develop games.

Din id-degree thejji lill-istudenti biex jaħdmu f'diversi setturi fl-industrija tal-midja interattiva, b'mod partikolari fid-dipartimenti 3D u tal-iżvilupp. L-istudenti jingħataw bażi soda fil-prinċipji tal-arti viżiva u d-disinn, kif ukoll tas-softwer tad-disinn viżiv. Huma jiksbu diversi hiliet, bħall-iżvilupp tal-websajts u tal-logħob, l-immudellar tridimensjonali u d-disinn interattiv. Fl-aħħar sena tagħhom, l-istudenti jiġu mħeġġa sabiex jissieħbu mal-istudenti tal-Game Art and Visual Design, sabiex jiżviluppaw il-logħob.

MQF Level
Level 6

Course Duration:
3 Years full-time

Entry Requirements:

2 A-Level passes and 2 I-Level passes
Compulsory A-Level: Art, or Art & Design, or Computing, or equivalent.
or MCAST Advanced Diploma (refer to the MCAST website)

Career Opportunities:

Web developer or designer, Application developer or designer, Game developer, 3D artist, Technical artist, UX designer, UI designer

For more info kindly visit:

www.mcast.edu.mt/courses/ad6-05-19



BACHELOR OF ARTS (HONOURS) IN PRODUCT DESIGN

Course Code: AD6-07-19

This degree prepares learners to work in the creative design of furniture and industrial products. Learners learn how to respond to complex design briefs by investigating different cultural, social, economic contexts and the development of design products. Learners take individual responsibility to research and effectively communicate their creative ideas using visual communication and CAD software to present technical and creative renders of effective product designs. Guided lectures provide learners with knowledge on fundamental topics such as sustainability, environmental studies, functional design, traditional 3D production and innovative technologies, also supported with the necessary skills to transform their designs into physical prototypes within industry-based scenarios. By the end of the course, learners would have built a portfolio of work which will serve them well for career opportunities.

Din id-degree tnejji lill-istudenti biex jaħdmu fid-disinn kreattiv tal-ghamara u l-prodotti industrijali. L-istudenti jitghallmu kif iwiegħbu għal briefs tad-disinn kumplessi billi jinvestigaw kuntesti kulturali, soċjali u ekonomiċi differenti u l-iżvilupp ta' prodotti tad-disinn. L-istudenti jieħdu responsabbiltà individwali biex jagħmlu riċerka u jikkomunikaw b'mod effettiv l-ideat kreattivi tagħhom permezz tal-komunikazzjoni viżiva u s-software CAD biex jipprezentaw disinji tekniċi u kreattivi ta' prodotti effettivi. Il-lezzjonijiet iggwidati jipprovdu lill-istudenti għarfien dwar suġġetti fundamentali bħas-sostenibbiltà, l-istudji ambjentali, id-disinn funzjonali, teknoloġiji tradizzjonali tridimensjonali innovattivi u tal-produzzjoni, appoġġjati wkoll bil-ħiliet neċessarji biex jibdli id-disinji tagħhom f'prototipi fiżiċi, fi ħdan xenarji bbażati fuq l-industrija. Fl-aħħar tal-kors, l-istudenti jkunu bnew portafoll ta' xogħlijiet li jservihom għal opportunitajiet tal-karriera.

MQF Level

Level 6

Course Duration:

3 Years full-time

Entry Requirements:

2 A-Level passes and 2 I-Level passes
Compulsory A-Level: Art, or Graphical Communication, or Engineering Drawing, or Physics.
or MCAST Advanced Diploma (refer to the MCAST website)

Applicants may be asked to sit for an interview and/or present their portfolio.

Career Opportunities:

Industrial product designer, Furniture designer,
Prop designer for stage or set

For more info kindly visit:

www.mcast.edu.mt/courses/ad6-07-19

BACHELOR OF ARTS (HONOURS) IN SPATIAL DESIGN

Course Code: AD6-08-19

This degree aims to provide learners with the essential communication skills to visually interpret industry-related spatial design projects of both internal and external spaces.

Learners develop critical analysis and independent thinking to project management competences to transform three-dimensional volumes into innovative spatial experiences. They explore innovative constructional materials and technology to develop their projects, with attention to sustainability and the environment, considering also light effects in the design brief. Learners will also learn how to generate technical drawing skills and artistic visuals using CAD software to communicate concepts and details in a realistic manner, as well as develop model-making skills.

Din id-degree għandha l-għan li tipprovdi lill-istudenti l-ħiliet essenzjali tal-komunikazzjoni biex jinterpretaw b'mod viżiv il-proġetti tad-disinn spazjali relatati mal-industrija ta' spazji kemm interni kif ukoll esterni.

L-istudenti jżviluppaw analizi kritika u ħsieb indipendenti fir-rigward tal-kompetenzi għall-immaniġġjar tal-proġetti biex jittrasformaw volumi tridimensjonali f'esperjenzi spazjali innovattivi. Huma se jesploraw materjali u teknoloġija ta' kostruzzjoni innovattivi biex jżviluppaw il-proġetti tagħhom, b'attenzjoni għas-sostenibbiltà u l-ambjent, filwaqt li jikkunsidraw ukoll effetti tad-dawl f'briefs tad-disinn. L-istudenti jitgħallmu wkoll kif jżviluppaw ħiliet ta' tpingġija teknika u stampi artistici bl-użu tas-softwer CAD biex jikkomunikaw kuncetti u dettalji b'mod realistiku, kif ukoll jżviluppaw ħiliet tal-bini ta' mudelli.

MQF Level

Level 6

Course Duration:

3 Years full-time

Entry Requirements:

2 A-Level passes and 2 I-Level passes
Compulsory A-Level: Art, or Graphical Communication, or Engineering Drawing, or Physics.
or MCAST Advanced Diploma (refer to the MCAST website)

Applicants may be asked to sit for an interview and/or present their portfolio.

Career Opportunities:

Interior designer, Stand designer, Landscape designer, Stage or set designer



BACHELOR OF ARTS (HONOURS) IN CREATIVE MEDIA PRODUCTION

Course Code: AD6-01-19

The creative media industry is a competitive and pleasantly adventurous one. With the introduction of new media, the industry is always on the look-out for young talent who can dream and create unique moving image productions from concept to screen. This degree is intended to give learners the opportunity to work hands-on in creative environments and producing audio-visual content for both artistic and commercial practices.

Learners acquire a broad range of skills and techniques focusing mainly on TV studio productions, and specifically progress to audio-visual modules consisting of both research and practical film-making assignments. Moreover, learners also explore different aspects of the discipline in relation to advertising productions, sound and multi-platform storytelling.

L-industrija tal-midja kreattiva hija waħda kompetittiva u avventuruża. Bl-introduzzjoni ta' new media, l-industrija dejjem tfitx talent żagħżuġ li kapaċi joħlom u joħloq produzzjonijiet uniċi ta' immaġni li tiċċaqlaq mill-kunċett għall-iskrin. Din id-degree hija maħsuba biex tagħti lill-istudenti l-opportunità li jaħdmu b'mod Prattiku f'ambjenti kreattivi u jipproduċu kontenut awdjoviżiv għal prattiċi kemm artistiki kif ukoll kummerċjali.

L-istudenti jiksbu firxa wiesgħa ta' ħiliet u tekniki li jiffokaw b'mod partikolari fuq produzzjonijiet fl-istudjos tat-televiżjoni, u jipprogressaw b'mod speċifiku lejn unitajiet awdjoviżivi li jikkonsistu f'assignments, kemm ta' riċerka kif ukoll tal-produzzjoni tal-films. Barra minn hekk, l-istudenti jespjoraw ukoll aspetti differenti tad-dixxiplina fir-rigward ta' produzzjonijiet tar-reklamar, il-ħoss u n-narrazzjoni multipjattaforma.

MQF Level

Level 6

Course Duration:

3 Years full-time

Entry Requirements:

2 A-Level passes and 2 I-Level passes

Preferred A-Level: Art, English Language,

Photography.

or MCAST Advanced Diploma (refer to the MCAST website)

Applicants may be asked to sit for an interview and/or present their Portfolio.

Career Opportunities:

TV editorial assistant, Film content producer,

TV content producer, Film production runner or

assistant, Film and TV technical operator

For more info kindly visit:

www.mcast.edu.mt/courses/ad6-01-19

BACHELOR OF ARTS (HONOURS) IN PHOTOGRAPHY

Course Code: AD6-06-19

The photography industry offers very exciting career pathways and the demands are growing rapidly. The world of photography is an invitation for all individuals who are keen to frame the world through a critical lens and to be prepared to commit for the ever changing demands of the industry.

The course introduces learners to a variety of learning experiences, ranging from professional commercial photography to experimental image making. They explore still image recording and finishing for commercial and artistic endeavours using industry-standard equipment. In their final year, learners are given the opportunity to research and develop their own individual visual language.

L-industrija tal-fotografija toffri toroq li jwasslu għal karriera eċċitanti ħafna u d-domandi għaliha qed jiżdiedu b'mod rapidu. Id-dinja tal-fotografija hija stedina miftuħa għall-individwi kollha li huma interessati li jinkwadraw id-dinja permezz ta' lenti kritika u biex ikunu mhejjija biex jimpenjaw ruħhom għad-domandi dejjem jinbidlu tal-industrija.

Il-kors jintroduċi lill-istudenti għal varjetà ta' esperjenzi ta' taġġlim, li jvarjaw minn fotografija kummerċjali professjonali għat-teħid tal-immagni sperimentali. Huma jesploraw ir-registrazzjoni u l-irfinar tal-immagni fissa għal skopijiet kummerċjali u artistici bl-użu tat-tagħmir standard għall-industrija taġġhom. Fl-aħħar sena taġġhom, l-istudenti jingħataw l-opportunità li jagħmlu riċerka u jiżviluppaw il-lingwa viżiva individwali taġġhom stess.

MQF Level

Level 6

Course Duration:

3 Years full-time

Entry Requirements:

2 A-Level passes and 2 I-Level passes
Preferred A-Level: Photography, or Art, or English Language.
or MCAST Advanced Diploma (refer to the MCAST website)

Applicants may be asked to sit for an interview and/or present their portfolio.

Career Opportunities:

Commercial photographer, Fashion photographer, Wedding photographer, Photo journalist or editor, Fine art photographer, Professional photo editor

For more info kindly visit:

www.mcast.edu.mt/courses/ad6-06-19

BACHELOR OF ARTS (HONOURS) IN JOURNALISM

Course Code: CA6-09-19

The journalism sphere offers interesting new career opportunities for individuals who are keen to learn and to offer a much needed service to society. Journalism is an exciting vocation that can take you to unimaginable places and to meet with extraordinary people.

Learners are expected to effectively analyse and report the events that shape our lives and the world around us. They are guided to design, develop and produce news content using the latest audio-visual technologies and recording devices. Moreover, learners explore how to present their journalistic works to the public in a variety of formats such as print, radio, television and online. Throughout this programme, learners work on real-life case scenarios, applying theoretical knowledge to practical journalism, working both in teams as well as autonomously.

L-isfera tal-ġurnalizmu toffri opportunitajiet ta' karriera godda u interessanti għal individwi li huma interessati li jitgħallmu u joffru servizz ferm meħtieġ lis-socjetà. Il-ġurnalizmu huwa vokazzjoni eċitanti li jista' jwasslek f'postijiet li ma tistax timmaġina u biex tiltaqa' ma' persuni straordinarji.

L-istudenti huma mistennija janalizzaw u jirrapportaw b'mod effettiv l-avvenimenti li jiffurmaw haġġitna u d-dinja ta' madwarna. Huma jiġu ggwidati sabiex jiddisinjaw, jiżviluppaw u jipproduċu kontenut tal-aħbarijiet permezz tat-teknoloġiji awdjoviżivi u l-apparat ta' reġistrazzjoni l-aktar moderni. Barra minn hekk, l-istudenti jesploraw kif jipprezentaw ix-xogħlijiet ġurnalistiċi ta' għom lill-pubbliku fvarjetà ta' formats bħall-istampa, ir-radju, it-televiżjoni u l-internet. Tul dan il-programm kollu l-istudenti jaħdmu fuq xenarji realistiċi, japplikaw l-għarfien teoretiku għall-ġurnalizmu prattiku, filwaqt li jaħdmu ftims kif ukoll individwalment.

MQF Level

Level 6

Course Duration:

3 Years full-time

Entry Requirements:

2 A-Level passes and 2 I-Level passes
Compulsory I-Level: Maltese or English Language.
or MCAST Advanced Diploma (refer to the MCAST website)

Career Opportunities:

News journalist, Sports journalist, Fashion journalist,
Business journalist

BACHELOR OF ARTS (HONOURS) IN PERFORMING ARTS

Course Code: CA6-10-18

The professionalization of the performing arts has for the last few years been a national priority in the sector. This multi and interdisciplinary undergrad programme responds to this priority and gives learners the opportunity to work hands-on in creative environments through joint collaboration with industry stakeholders to manage and produce performing arts projects for both artistic and commercial practices.

According to their chosen study-area/s (management; performance – acting, dance, music; technical – light, sound; design – costumes, set/props) learners acquire a broad range of skills and techniques focusing on performing arts productions through critical analysis, research and practical assignments. In their final year, learners are given the opportunity to research and develop their own individual practice within the context of the cohort's final production.

Il-promozzjoni tal-professjonalità tal-arti tal-ispettaklu kienet prijorità nazzjonali għas-settur għal dawn l-aħħar snin. Dan il-programm multidixiplinari u interdixiplinari li jwassal għal baċcellat iwieġeb għal din il-prijorità u jagħti lill-istudenti l-opportunità li jaħdmu b'mod prattiku f'ambjenti kreattivi permezz ta' kollaborazzjoni kongunta mal-partijiet interessati tal-industrija biex imexxu u jipproduċu proġetti tal-arti tal-ispettaklu għal prattiċi kemm artistici kif ukoll kummerċjali.

Skont il-qasam tal-istudju li jagħżlu (il-manigment; il-performance – ir-reatar, iż-żfin, il-mużika; it-teknika – id-dawl, il-ħoss; id-disinn – il-kostumi, is-set/il-props) l-istudenti jiksibu firxa wiesgħa ta' ħiliet u tekniki li jiffokaw fuq produzzjonijiet tal-arti tal-ispettaklu permezz ta' analiżi kritika, riċerka u assignments prattiċi. Fl-aħħar sena tagħhom, l-istudenti jingħataw l-opportunità li jagħmlu riċerka u jiżviluppaw il-prattika individwali tagħhom stess fil-kuntest tal-produzzjoni finali min-naħa tal-istudenti ta' dik is-sena.

MQF Level

Level 6

Course Duration:

3 Years full-time

Entry Requirements:

2 A-Level passes and 2 I-Level passes
or MCAST Advanced Diploma (refer to the MCAST website)

Applicants may be asked to sit for an interview and/or an audition.

Career Opportunities:

Performing arts coordinator/manager (events, marketing, educational programmes)
Lights/sound/costume/set/props designer
Performer, producer, director (acting, dance, music)

For more info kindly visit:

www.mcast.edu.mt/courses/ca6-10-18



IET:

**Institute of
Engineering and
Transport**

Well equipped with the latest technology in the various areas of Engineering and Transport related training programmes, the Institute prides itself of a portfolio of VET programmes covering MQF levels 1 to 7, ranging from the generic to the specific. In order to provide sectorial focus, the Institute is organised into a number of Centres and Departments, covering the respective areas, namely: Aviation Maintenance and Training, Building and Construction, Electrical and Electronics, Mechanical Engineering and Maritime Studies.

That way, learners interested in embarking on a career in any of the above mentioned areas, can start off their studies at an entry level which fits their current qualifications, progressing towards the achievement of prestigious exit level qualifications, some of which may also provide possible eligibility for Professional Warrant recognition (subject to specific requirements).

Dan l-Istitut, li huwa mgħammar sew bit-teknoloġija l-aktar riċenti fid-diversi oqasma tal-programmi tat-taħriġ relatati mal-Inginerija u t-Trasport, għandu portafoll ta' programmi VET li jkopru l-livelli 1 sa 7 tal-MQF, li jvarjaw minn programmi ġeneriċi għal dawk speċifiċi. Sabiex jipprovdli fokus settorjali, l-Istitut huwa organizzat f'għadd ta' Ċentri u Dipartimenti, li jkopru l-oqasma rispettivi, jiġifieri: l-Ċentru tal-Manutenzjoni u t-Taħriġ fil-Qasam tal-Avjazzjoni, l-Dipartiment għall-Bini u l-Kostruzzjoni, l-Dipartiment għall-Elettriku u l-Elettronika, l-Dipartiment għall-Inginerija Mekkanika, l-Ċentru għall-Istudji Marittimi.

B'dan il-mod, l-istudenti interessati li jibdew karriera fi kwalunkwe waħda mill-oqasma msemmija hawn fuq ikunu jistgħu jibdew l-istudji tagħhom f'livell ta' dħul li jaqbel mal-kwalifiki attwali tagħhom, filwaqt li jiżviluppaw sabiex jkunu kwalifiki prestiġjużi fil-livell ta' hruġ, u xi whud minnhom jistgħu jipprovdwu wkoll eliġibbiltà possibbli għal rikonoxximent ta' Warrant Professjonali (soġġett għal rekwiżiti speċifiċi).

Aviation Maintenance Training Centre: 148-157

Building & Construction Engineering: 158-179

Electrical & Electronics Engineering: 180-187

Mechanical Engineering: 188-203

Centre for Maritime Studies: 204-207

DIPLOMA IN AIRCRAFT MAINTENANCE

Course Code: ME3-05-17

This programme of studies, is designed to prepare learners with the necessary underpinning knowledge required for a career in Aircraft maintenance. It covers the main aspects of aircraft structures and systems, materials and maintenance practices, as well as the fundamentals of electrical and digital techniques. The course includes practical elements and exposure within the Aircraft maintenance organisations.

This course also provides learners with the opportunity to further develop their knowledge of key skills subjects such as Mathematics, Science, English, Maltese, Information Technology and Individual and Social Responsibility.

Successful candidates can further their studies towards EASA Part-66 certification.

Dan il-programm ta' studji huwa mfassal biex jipprovdi lill-istudenti l-għarfien bażiku neċessarju, meħtieġ għal karriera fil-manutenzjoni ta' Inġenji tal-Ajru. Dan ikopri l-aspetti ewlenin tal-istrutturi u s-sistemi, il-materjali u l-prattiki ta' manutenzjoni ta' inġenji tal-ajru, kif ukoll l-elementi fundamentali ta' tekniki elettrici u digitali. Il-kors jinkludi elementi prattiċi u esperjenza fl-organizzazzjonijiet ta' manutenzjoni ta' Inġenji tal-Ajru.

Dan il-kors jipprovdi wkoll lill-istudenti l-opportunità biex ikompli jsaħħu l-għarfien tagħhom fir-rigward tas-sugġetti tal-ħiliet ewlenin, bħall-Matematika, ix-Xjenza, l-Ingliż, il-Malti, itTecnoloġija tal-Infommazzjoni u r-Responsabbiltà Individwali u Soċjali.

Il-kandidati li jtemmu l-kors b'suċċess jistgħu jkomplu jistudjaw biex jiksbu ċ-ċertifikazzjoni EASA Part-66.

MQF Level

Level 3

Course Duration:

1 Year full-Time

Entry Requirements:

2 SEC/O-Level / SSC&P (Level 3) passes

Compulsory: Physics

or MCAST Foundation Certificate

Career Opportunities:

Aircraft Junior Mechanic

DIPLOMA IN AIRCRAFT STRUCTURES AND REPAIRS

Course Code: ME3-A4-19

This MCAST Diploma is intended to train the learner for competences in Aircraft Structures and Repairs which are essential for structure repair mechanics. This training course will include Basic Aircraft Sheet Metal, Structures Repair Procedures and Human Factors, amongst other modules.

The course is on a full-time basis and will take 12 months to be completed. It is divided into three main areas: namely the theoretical element, the practical experience and on-the-job exposure.

This is an opportunity for individuals to commence or develop their career in the aviation industry.

Din id-Diploma tal-MCAST hija maħsuba biex tħarreg lill-istudent fil-kompetenzi relatati mal-Istrutturi u t-Tiswijiet ta' Inġenji tal-Arju, li huma essenzjali għall-mekkaniks li jaħdmu f'dan ix-xogħol. Dan il-kors ta' taħriġ jinkludi Basic Aircraft Sheet Metal (Pjanċi tal-Metall tal-Inġenji tal-Ajru Bażiċi), Structures Repair Procedures (Proċeduri ta' Tiswija tal-Istruttura) u Human Factors (Fatturi Umani), fost unitajiet oħra.

Il-kors huwa full-time u huwa mifruq fuq 12-il xahar. Huwa maqsum fitliet oqsma ewlenin: l-element teoretiku, l-esperjenza Prattika u t-taħriġ fuq il-post tax-xogħol.

Din hija opportunità għal individwi li jixtiequ jibdew jew jiżviluppaw il-karriera tagħhom fl-industrija tal-avjazzjoni.

MQF Level

Level 3

Course Duration:

12 months on Apprenticeship

Entry Requirements:

2 SEC/O-Level / SSC&P (Level 3) passes from Mathematics, Physics, Graphical Communication/ Technical Drawing / Design and Technology, Engineering Technology. Applicants already in possession of passes in Part-66 Aircraft Mechanic Category A modules will also be considered.
or MCAST Foundation Certificate

Career Opportunities:

Aircraft structure repair mechanic, Aircraft maintenance mechanic, Aircraft cabin mechanic.





ADVANCED DIPLOMA IN AVIATION OPERATIONS

Course Code: ME4-A6-19

This study-programme, is designed to equip individuals with the necessary understanding and an all-round introduction to the aviation industry for those who wish to further their career in one of its occupational areas. It may lead to roles in airports such as passenger liaison, ramp work, cargo operations and ground handling, aircraft operations and customer service.

The course is structured to give learners an overview and preparation in specialized areas that interest career aspirations within aviation. The course covers the appropriate fundamentals for progression onto further aviation specialization in the sector. The theoretical elements are supplemented with practical elements.

Dan il-programm ta' studju huwa mfassal biex jipprovdi lill-individwi l-fehim meħtieġ u introduzzjoni ġenerali għall-industrija tal-avjazzjoni, għal dawk li jixtiequ karriera f'wieħed mill-oqsma ta' din l-industrija. Il-programm jista' jwassal għal rwoli f'ajruporti, bħall-kuntatt mal-passiġġieri, ix-xogħol fuq ir-rampa, l-operazzjonijiet tal-merkanzija u l-ground handling, l-operazzjonijiet ta' inġenji tal-ajru u s-servizz lill-klijenti.

L-istruttura tal-kors tagħti lill-istudenti ħarsa ġenerali u thejija foqsa speċjalizzati li jkunu ta' interess għal min jixtieq isegwi karriera fl-avjazzjoni. Il-kors ikopri l-elementi fundamentali xierqa biex wieħed ikun jista' jkompli jspeċjalizza fis-settur tal-avjazzjoni. L-elementi teoretiċi huma msaħħa bl-elementi prattiċi.

MQF Level

Level 4

Course Duration:

2 Years on Apprenticeship

Entry Requirements:

4 SEC/O-Level/SSC&P (Level 3) passes

Compulsory: Mathematics, English Language or MCAST Diploma (refer to the MCAST website)

Applicants will be asked to attend an interview and/or sit for an Aptitude Test in Technical Understanding and Technical English. A pass in the Aptitude Test is a pre-requisite for entry to the course.

Career Opportunities:

Passenger check in, Passenger services, Flight operations, Aircraft dispatch, Ground handling.

EASA PART-66 AIRCRAFT MAINTENANCE CATEGORY 'A' LICENCE COURSE

Course Code: ME-A1-19

This programme is designed specifically to equip learners with the necessary theoretical understanding of aircraft maintenance and related systems, and is backed by practical experience in our workshops at mechanic level.

The course may lead to EASA Part-66 Category A licence which, subject to authorisation by the Part-145 Organization, will permit the holder to issue Certificates of Release to Service following minor scheduled works that may include line maintenance, defect rectification and components changes.

Dan il-programm huwa mfassal b'mod speċifiku biex jipprovdi lill-istudenti l-fehim teoretiku neċessarju ta' sistemi ta' manutenzjoni ta' inġenji tal-ajru u sistemi relatati oħra, u huwa msaħħaħ b'esperjenza Prattika fil-workshops tagħna fil-livell ta' mekkanik.

Il-kors jista' jwassal biex l-istudent jikseb il-liċenzja EASA Part-66 Category A u, permezz tagħha, soġġett għall-awtorizzazzjoni mill-Organizzazzjoni Parti-145, huwa jkun jista' joħroġ Certificates of Release wara xogħlijiet skedati żgħar li jistgħu jinkludu l-manutenzjoni tal-linja, irrettifikazzjoni tad-difetti u t-tibdil tal-komponenti.

Course Duration:

2 Years on Apprenticeship

Entry Requirements:

MCAST Diploma (refer to the MCAST website)

Applicants will be asked to attend an interview and/or sit for an Aptitude Test in Technical Understanding and Technical English.

Aptitude Test together with a positive outcome following a Colour Blindness test, are a pre-requisite for entry to the course.

Career Opportunities:

Line maintenance technician, Workshop technician

AIRCRAFT MAINTENANCE TECHNICIAN COURSE (LEADING TO EASA PART-66 CAT B 1.1 EXAMINATIONS)

Course Code: ME-A2-19

This programme, is designed to equip individuals with the necessary theoretical knowledge of aircraft maintenance and related mechanical systems at technician level, which is also backed by practical experience in our workshops.

Learners attending this course will be prepared to sit for the relative examinations organised by awarding bodies, which may lead to being awarded the EASA Part-66 Category B1.1 licence.

Subject to authorisation by the Part-145 Organization, it will permit the holder to issue Certificates of Release to Service following scheduled works that may include line maintenance, defect rectifications, aircraft structure, power plants and mechanical and electrical systems. Applicants have to be able to work within the industries concerned. Throughout the course, Civil Aviation Directorate Examination Fees will be paid by learner.

Dan il-programm huwa mfassal biex jipprovdi lill-individwi l-għarfien teoretiku neċessarju dwar is-sistemi ta' manutenzjoni ta' inġenji tal-ajru u sistemi mekkaniċi relatati oħra fillivell ta' teknixin, li huwa msaħħaħ ukoll b'esperjenza Prattika fil-workshops tagħna.

L-istudenti li jattendu dan il-kors se jithejjew għall-eżamijiet relattivi, organizzati minn istituzzjonijiet li joffru dawn il-kwalifiki, li jistgħu jwasslu għall-ghoti tal-liċenzja EASA Part66 Category B1.1.

Permezz ta' din il-liċenzja, soġġett għall-awtorizzazzjoni mill-Organizzazzjoni Parti-145, wiehed ikun jista' joħroġ Certificates of Release to Service wara xoghlijiet skedati żgħar, li jistgħu jinkludu l-manutenzjoni tal-linja, ir-rettifikazzjoni tad-difetti, l-istruttura tal-inġenji tal-ajru, l-impjanti tal-enerġija u s-sistemi mekkaniċi u elettriċi. Dan il-programm jinkludi taħriġ u Prattika relatati max-xogħol. L-applikanti għandhom ikunu kapaci jaħdmu fl-industriji kkonċernati. Matul il-kors, is-Civil Aviation Directorate Examination Fees jitħallsu mill-istudent.

Course Duration:

2 Years on Apprenticeship

Entry Requirements:

4 SEC/O-Level passes / SSC&P (Level 3) passes
Compulsory: Mathematics, Physics (grade 4 or better), English Language
or MCAST Diploma (refer to the MCAST website)

Applicants will be asked to attend an interview and/or sit for an Aptitude Test in Technical Understanding and Technical English.

Aptitude Test together with a positive outcome following a Colour Blindness test, are a pre-requisite for entry to the course.

Career Opportunities:

Line maintenance technician, Base maintenance technician, Workshop technician

For more info kindly visit:

www.mcast.edu.mt/courses/me-a2-19





AIRCRAFT MAINTENANCE TECHNICIAN COURSE (LEADING TO EASA PART-66 CAT B2 AVIONICS EXAMINATIONS)

Course Code: ME-A3-19

This programme is designed to equip individuals with the necessary theoretical knowledge of aircraft maintenance and related electrical and avionics systems at technician level, which is also backed by practical experience in our workshops.

Learners attending this course will be prepared to sit for the relative examinations organised by awarding bodies, which may lead to being awarded the EASA Part-66 Category B2 licence.

Subject to authorisation by the Part-145 Organization, it will permit the holder to issue Certificates of Release to Service following maintenance on electrical and avionics systems. Applicants have to be able to work within the industries concerned.

Dan il-programm huwa mfassal biex jiprovdi lill-individwi l-għarfien teoretiku neċessarju dwar is-sistemi ta' manutenzjoni ta' inġenji tal-ajru u sistemi elettronici u avjonici relatati oħra fil-livell ta' teknixin, li huwa msahħah ukoll b'esperjenza Prattika fil-workshops tagħna.

L-istudenti li jattendu dan il-kors se jithejjew għall-eżamijiet relattivi, organizzati minn istituzzjonijiet li joffru dawn il-kwalifiki, li jistgħu jwasslu għall-ghoti tal-liċenzja EASA Part-66 Category B2.

Permezz ta' din il-liċenzja, soġġett għall-awtorizzazzjoni mill-Organizzazzjoni Parti-145, wieħed ikun jista' joħroġ Certificates of Release to Service wara xogħol ta' manutenzjoni fuq sistemi elettrici u avjonici. L-applikanti għandhom ikunu kapaci jaħdmu fl-industriji kkoncernati.

Course Duration:

2 Years on Apprenticeship

Entry Requirements:

4 SEC/O-Level / SSC&P (Level 3) passes
Compulsory: Mathematics, Physics (grade 4 or better), English Language
or MCAST Diploma (refer to the MCAST website).

Applicants must have obtained grades that when averages will yield an overall grade 'B'.

Applicants will be asked to attend an interview and/or sit for an Aptitude Test in Technical Understanding and Technical English.

Aptitude Test together with a positive outcome following a Colour Blindness test, are a pre-requisite for entry to the course..

Career Opportunities:

Base maintenance technician,
Avionics workshop technician

INTRODUCTORY CERTIFICATE IN CONSTRUCTION ENGINEERING

Course Code: CE1-01-19

The programme provides an opportunity for prospective learners in possession of the SSC&P to experience and train in the basic skills related to the Construction industry.

It presents learners with an opportunity to have extensive vocational hands on practice in various sectors. The course includes practical hands on woodwork, plumbing, sheet-metal, bench-fitting, electrical and trowel practical exercises.

The course includes a significant key skills component that will help learners improve their communication, literacy and numeracy skills. IT and Individual and Social Responsibility sessions are also part of the key skills component.

Dan il-programm jipprovdi lill-istudenti prospettivi li jkollhom iċ-Certifikat u l-Profil tal-Iskola Sekondarja (SSC&P) l-opportunità ta' esperjenza u taħriġ fil-ħiliet bażiċi relatati mal-industrija tal-Kostruzzjoni.

Il-programm jippreżenta lill-istudenti opportunità ta' prattika diretta vokazzjonali estensiva f'diversi setturi. Il-kors jinkludi esperjenza prattika fuq ix-xogħol tal-injam, il-plumbing, ix-xogħol fil-metall, il-bench-fitting u eżerċizzji prattiċi fl-elettriku u t-tikħil.

Il-kors jinkludi komponent ta' ħiliet ewlenin sinifikanti li jgħin lill-istudenti jtejbu l-ħiliet tal-komunikazzjoni, il-litteriżmu u n-numeriku tagħhom. L-IT u r-Responsabbiltà Individwali u Soċjali huma wkoll parti mill-komponent tal-ħiliet ewlenin.

MQF Level

Level 1

Course Duration:

1 Year full-time

Entry Requirements:

Finished Compulsory Education

Initial Assessment Tests (as may be applicable)

For more info kindly visit:

www.mcast.edu.mt/courses/ce1-01-19



FOUNDATION CERTIFICATE IN CONSTRUCTION ENGINEERING

Course Code: CE2-01-19

This programme provides the learner with an opportunity to get acquainted with the different vocational trades related to construction engineering. The vocational practice component is based on a 'taster' approach whereby the learner will learn about the tools, materials, processes and applications relative to: Welding and Fabrication, Plumbing and Electrical Installation, Refrigeration and Air-conditioning, Woodwork, Trowel trades, including Restoration, Stone Masonry and Tile Laying.

Technical Drawing will complement the five vocational areas listed above.

Learners will also have the opportunity to enhance their key skills which will be embedded in the vocational content.

Dan il-programm jipprovdi lill-istudent l-opportunità li jsir familjari mas-snajja' vokazzjonali differenti relatati mal-inġinerija tal-kostruzzjoni. Fil-komponent tal-prattika vokazzjonali l-istudent ikollu l-opportunità li jitgħallem dwar l-ġhodod, il-materjali, il-proċessi u l-applikazzjonijiet relatati ma': L-Iwweldjar u l-Fabbrikazzjoni, Il-Plumbing u l-Installazzjoni tal-Elettriku, Ir-Refrigerazzjoni u l-Kondizzjonament tal-Arja, Ix-Xogħol tal-Injam, Is-Sengħa tat-Tikħil, inkluż ix-Xogħol ta' Restawr, ix-Xogħol tal-Ġebel u t-Tqegħid tal-Madam.

Flimkien mal-ħames oqasma vokazzjonali mnizżla hawn fuq, l-istudent jitgħallem ukoll id-Disinn Tekniku.

L-istudenti jkollhom anke l-opportunità li jsaħħu l-ħiliet ewlenin tagħhom inkorporati fil-kontenut vokazzjonali.

MQF Level

Level 2

Course Duration:

1 Year full-time

Entry Requirements:

Finished Compulsory Education
or MCAST Introductory Certificate
Initial Assessment Tests (as may be applicable)

DIPLOMA IN BUILDING SERVICES INSTALLATIONS (PLUMBING OR PLUMBING AND ELECTRICAL)

Course Code: CE3-A6-19

This course of studies combines theoretical knowledge with practical training both off-the-job and on work placement. The practical training is carried out in campus-based industrial workshops.

Learners are expected to participate individually and in teams to install pipe systems, fittings and control systems with the use of actuators and solar panels installations. The course includes the practical handling of hand tools, power tools and typical trade tools, such as thread cutting machines.

This course also provides learners with the opportunity to further develop their knowledge of key skills subjects.

Dan il-kors ta' studji jikkombina l-għarfien teoretiku mat-taħriġ prattiku, kemm barra mill-post tax-xogħol kif ukoll fuq il-post tax-xogħol. It-taħriġ prattiku jitwettaq f'workshops industrijali bbażati fil-kampus.

L-istudenti huma mistennija li jipparteċipaw b'mod individwali u f'timijiet biex jinstallaw sistemi ta' pajpijiet, fittings u sistemi ta' kontroll bl-użu ta' attwaturi u installazzjonijiet ta' pannelli solari. Il-kors jinkludi l-immaniġġjar prattiku ta' għodod tal-idejn, għodod tal-elettriku u għodod tipiċi tas-snaġġa, bħall-magni li jaqtgħu l-kamin.

Dan il-kors jipprovdi wkoll lill-istudenti l-opportunità li jkomplu jsaħħu l-għarfien tagħhom fir-rigward tas-sugġetti tal-ħiliet ewlenin.

MQF Level

Level 3

Course Duration:

1 Year on Apprenticeship

Entry Requirements:

2 SEC/O-Level / SSC&P (Level 3) passes
or MCAST Foundation Certificate

Career Opportunities:

Skilled worker Plumber, Assistant Electrician

For more info kindly visit:

www.mcast.edu.mt/courses/ce3-a6-19

DIPLOMA IN CONSTRUCTION AND STONE MASONRY

Course Code: CE3-A1-19

This course enables learners to become skilled tradesman in the building industry. They will also consolidate knowledge and skills by furthering their studies to obtain the Mason's Licence that will enable them to work without supervision.

The course is based on both campus-based and work-based training, giving learners an in-depth knowledge and experience in building processes.

Successful learners will acquire skills ranging from interpretation of drawings to practical masonry skills that are governed by laws that regulate the building industry.

During the course, learners will also be given the opportunity to develop their knowledge of key skills subjects.

Dan il-kors iwassal lill-istudenti biex isiru persuni tas-sengħa kwalifikati fl-industrija tal-bini. Huma jikkonsolidaw ukoll l-għarfien u l-ħiliet tagħhom billi jkomplu jistudjaw biex jiksbu l-liċenzja ta' Bennej, li permezz tagħha huma jkunu jistgħu jaħdmu mingħajr superviżjoni.

Il-kors huwa bbażat kemm fil-kampus, kif ukoll f'sessjonijiet ta' taħriġ fuq il-post, b'tali mod li l-istudenti jiksbu għarfien profund u esperjenza fi proċessi tal-bini.

L-istudenti li jtemmu dan il-kors b'suċċess jiksbu ħiliet li jvarjaw mill-interpretazzjoni ta' disinj sal-ħiliet prattiċi għal xogħol fil-ġebel, li huma rregolati minn liġijiet li jirregolaw l-industrija tal-bini.

Matul il-kors l-istudenti jingħataw ukoll l-opportunità li jsaħħu l-għarfien tagħhom fir-rigward tas-suġġetti tal-ħiliet ewlenin.

MQF Level

Level 3

Course Duration:

2 Years on Apprenticeship

Entry Requirements:

2 SEC/O-Level / SSC&P (Level 3) passes
or MCAST Foundation Certificate

Career Opportunities:

Stone Mason, Construction site supervision

DIPLOMA IN CONSTRUCTION ENGINEERING

Course Code: CE3-02-19

The course consists of college-based training on various skills related to the building and construction industry. It enables them to work in the sector or to continue their studies in related vocational areas, including Construction, Civil Engineering or Building Services.

During this course of studies learners will be introduced to different types of technical drawings used in the construction industry. They learn how to apply construction drawing standards and conventions to produce sketches and professional working drawings.

This course also provides learners with the opportunity to further develop their knowledge of key skills subjects.

Dan il-kors jikkonsisti f'taħriġ ibbażat fil-kulleġġ dwar diversi ħiliet relatati mal-industrija tal-bini u l-kostruzzjoni. Dan jippermetti li l-istudenti jkunu jistgħu jaħdmu fis-settur jew ikomplu l-istudji tagħhom foqasma vokazzjonali relatati, inklużi l-Kostruzzjoni, l-Inginerija Ċivili jew is-Servizzi tal-Bini.

Matul dan il-kors ta' studji, l-istudenti jkunu introdotti għal tipi differenti ta' disinjati tekniċi użati fl-industrija tal-kostruzzjoni. Huma jitgħallmu kif japplikaw standards ta' disinjati tal-kostruzzjoni u konvenzjonijiet biex jipproduċu disinjati u tpingijiet tax-xogħol professjonali.

Dan il-kors jipprovdi wkoll lill-istudenti l-opportunità li jkomplu jsaħħu l-għarfien tagħhom fir-rigward tas-sugġetti tal-ħiliet ewlenin.

MQF Level

Level 3

Course Duration:

1 Year full-time

Entry Requirements:

2 SEC/O-Level / SSC&P (Level 3) passes
Compulsory: Mathematics
or MCAST Foundation Certificate

Career Opportunities:

Assistant Draughtsperson, Assistant Land Surveyor

For more info kindly visit:

www.mcast.edu.mt/courses/ce3-02-19



DIPLOMA IN HEATING, VENTILATION AND AIR-CONDITIONING

Course Code: CE3-A3-19

This course provides learners with essential knowledge and knowledge related to heating, ventilation and air-conditioning (HVAC). It will enable learners to work as assistant technicians engaged in servicing and carrying out maintenance on refrigeration compressors, condensers, evaporators and other accessories.

Practical training is carried out in workshops equipped to industry standards. Learners are expected to participate individually and in teams to operate refrigeration and air conditioning equipment.

This course also provides learners with the opportunity to further develop their knowledge of key skills subjects.

Dan il-kors jipprovdi lill-istudenti għarfien essenzjali u għarfien relatat mat-tishin, il-ventilazzjoni u l-kondizzjonament tal-arja (HVAC). Dan jippermetti lill-istudenti jaħdmu bħala teknixins assistenti involuti fl-isservisjar u t-twettiq ta' manutenzjoni fuq kompressuri tar-refriġerazzjoni, kondensaturi, evaporaturi u aċċessorji oħra.

It-taħriġ Prattiku jitwettaq f'workshops attrezzati skont l-istandards tal-industrija. L-istudenti huma mistennija li jippartecipaw b'mod individwali u f'timijiet biex iħaddmu t-tagħmir tar-refriġerazzjoni u tal-kondizzjonament tal-arja.

Dan il-kors jipprovdi wkoll lill-istudenti l-opportunità li jkomplu jsaħħu l-għarfien tagħhom fir-rigward tas-sugġetti tal-ħiliet ewlenin.

MQF Level

Level 3

Course Duration:

1 Year on apprenticeship

Entry Requirements:

2 SEC/O-Level / SSC&P (Level 3) passes
or MCAST Foundation Certificate

A medical certificate for colour blindness is a necessary requirement to follow the course.

Career Opportunities:

HVAC installer, HVAC assistant Technician

DIPLOMA IN JOINERY AND FURNITURE MAKING

Course Code: CE3-A4-19

This course of studies includes theoretical knowledge and practical training both in College-based industrial workshops and also on work placements. Technological and practical lessons cover measuring, cutting, preparing and assembling timber and timber board products to make interior fittings such as kitchen cabinets, doors and window frames. The learners will be expected to participate individually and in teams to produce simple products from solid wood and composite materials. Learners will be trained in the practical handling of hand and power tools and simple woodworking machines.

This course also provides learners with the opportunity to further develop their knowledge of key skills subjects.

Dan il-kors ta' studji jinkludi għarfien teoretiku u taħriġ prattiku kemm f'workshops industrijali bbażati fil-Kulleġġ, kif ukoll f'esperjenzi ta' xogħol. Il-lezzjonijiet teknoloġiċi u prattiċi jinkludu l-kejl, il-qtuġh, it-tnejja u l-armar ta' prodotti tal-injam u bordijiet tal-injam biex isiru fittings tad-djar, bħal kċejjen, bibien u twieqi. L-istudenti jkunu mistennija jipparteċipaw b'mod individwali u f'timijiet biex jipproduċu prodotti sempliċi minn materjali ta' injam mastizz u materjali komposti. L-istudenti jiġu mħarrġa fl-immanigġjar prattiku ta' għodod tal-idejn u tal-elettriku u magni sempliċi tax-xogħol tal-injam.

Dan il-kors jipprovdi wkoll lill-istudenti l-opportunità li jkomplu jsaħħu l-għarfien tagħhom fir-rigward tas-sugġetti tal-ħiliet ewlenin.

MQF Level

Level 3

Course Duration:

1 Year on Apprenticeship

Entry Requirements:

2 SEC/O-Level / SSC&P (Level 3) passes
or MCAST Foundation Certificate

Career Opportunities:

Assistant Joiner, Assistant Carpenter,
First line operator.

DIPLOMA IN MASONRY HERITAGE SKILLS (SEWWEJ)

Course Code: CE3-A5-19

This vocational course enables learners to take up a career in stone restoration. It provides both practical and theoretical skills that lead learners to participate in a limited scope of stone restoration interventions. Successful learners can progress to the higher-level course in restoration, an MCAST Advanced Diploma in Masonry Heritage Skills (Mastru).

Throughout the programme learners will have the opportunity to obtain necessary maintenance, protection and preservation skills, understand preparation and recording techniques and apply cleaning and testing procedures. The programme is complemented with other essential units such as Safety at Work, Technical Reporting, Information Technology and Mathematics.

Dan il-kors vokazzjonali jgħin lill-istudenti jidhlu għal karriera fir-restawr tal-ġebel. Dan jipprovdi ħiliet prattiċi kif ukoll teoretiċi, li jwasslu lill-istudenti biex jipparteċipaw f'ambitu limitat ta' interventi tar-restawr tal-ġebel. L-istudenti li jtemmu dan il-kors b'suċċess jistgħu jkomplu l-istudji tagħhom fil-kors ta' livell ogħla fir-restawr, l-MCAST Advanced Diploma in Masonry Heritage Skills (Mastru).

Matul il-programm, l-istudenti jkollhom l-opportunità li jiksbu l-ħiliet ta' manutenzjoni, protezzjoni u preservazzjoni neċessarji, jifhmu tekniki ta' thejjiġa u reġistrazzjoni u japplikaw proċeduri ta' tindif u ta' ttestjar. Il-programm huwa kkumplimentat minn unitajiet essenzjali oħra, bħas-sigurta' fuq il-Post tax-Xogħol, ir-Rappurtar Tekniku, it-Teknoloġija tal-Infommazzjoni u l-Matematika.

MQF Level

Level 3

Course Duration:

1 Year on apprenticeship

Entry Requirements:

2 SEC/O-Level / SSC&P (Level 3) passes
or MCAST Foundation Certificate

Career Opportunities:

Masonry Heritage skilled worker (Sewwej)

For more info kindly visit:
www.mcast.edu.mt/courses/ce3-a5-19



DIPLOMA IN TROWEL TRADES (PLASTERING AND TILE LAYING OR PAINTING AND DECORATING)

Course Code: CE3-A7-19

This course enables learners to become trades persons skilled in plastering and tile laying or in painting and decorating, skills that are very important in the construction finishing process. The sector requires trained and qualified people in the use of finishing materials such as different types of plaster and plastering processes, different tiles and tiling materials of high standard, and paint-based surface finishing.

During the course, the learners will be given the opportunity to develop their knowledge of key skills subjects.

Dan il-kors jgħin lill-istudenti jsiru persuni tas-sengħa mħarrġa fil-kisi u t-tqegħid tal-madam jew fit-tibjid u d-dekorazzjoni, ħiliet li huma importanti ħafna fil-proċess tal-irfinar tal-kostruzzjoni. Is-settur jirrikjedi persuni mħarrġa u kwalifikati fl-użu ta' materjali għall-irfinar, bħal tipi differenti ta' ġibs u proċessi ta' kisi bil-ġibs, madum differenti u materjali għat-tqegħid tal-madam ta' standard għoli u l-irfinar tal-wiċċ ibbażat fuq iż-żebgħa.

Matul il-kors, l-istudenti jingħataw l-opportunità li jsaħħu l-għarfien tagħhom fir-rigward tas-sugġetti tal-ħiliet ewlenin.

MQF Level

Level 3

Course Duration:

2 Years on apprenticeship

Entry Requirements:

2 SEC/O-Level / SSC&P (Level 3) passes
or MCAST Foundation Certificate

Career Opportunities:

Trowel trades person, Tile Layer, Plasterer

DIPLOMA IN WELDING AND FABRICATION

Course Code: CE3-A8-19

This apprenticeship course combines theoretical knowledge with practical training, both in College-based industrial workshops and in industry-based apprenticeships. Learners will be expected to participate individually and in teams to fabricate welded products.

Learners will have the opportunity to use hand and power tools as well as welding sets, giving particular attention to health and safety considerations. This course also provides learners with the opportunity to further develop their knowledge of key skills subjects.

Dan il-kors ta' apprendistat jikkombina l-għarfien teoretiku mat-taħriġ Prattiku, kemm f'workshops industrijali bbażati fil-Kulleġġ, kif ukoll f'apprendistati bbażati fl-industrija. L-istudenti jkunu mistennija jippartecipaw b'mod individwali u f'timijiet biex jiffabrikaw prodotti wwdjati.

L-istudenti jkollhom l-opportunita li jużaw għodod tal-idejn u tal-elettriku, kif ukoll settijiet tal-iwweldjar, b'attenzjoni partikolari għal kunsiderazzjonijiet tas-saħħa u s-sikurezza. Dan il-kors jipprovdi wkoll lill-istudenti l-opportunita li jkomplu jsaħħu l-għarfien tagħhom fir-rigward tas-sugġetti tal-ħiliet ewlenin.

MQF Level

Level 3

Course Duration:

1 Year on apprenticeship

Entry Requirements:

2 SEC/O-Level / SSC&P (Level 3) passes
or MCAST Foundation Certificate

Career Opportunities:

Welding and fabrication Trades-person

For more info kindly visit:
www.mcast.edu.mt/courses/ce3-a8-19



ADVANCED DIPLOMA IN BUILDING SERVICES ENGINEERING

Course Code: CE4-A7-19

This course offers learners a path into the building services engineering industry. They will be able to offer support in areas such as design, systems installation and facilities management. Training is provided in a wide range of building services systems in both the Mechanical and the Electrical fields.

Qualified technicians are continuously required in building services design and installation companies, to work on new installations or to refit, carry out maintenance or servicing on existing installations in order to upgrade them to the requirements of new regulations. This course includes training both in College-based industrial workshops as well as in industry-based apprenticeship, providing learners with a holistic training in the sector.

Dan il-kors joffri lill-istudenti l-opportunità li jidhlu fl-industrija tal-inginerija tas-servizzi tal-bini. L-istudenti jkunu jistgħu joffru appoġġ f'oqsma bħad-disinn, l-installazzjoni tas-sistemi u l-ġestjoni tal-facilitajiet. It-taħriġ jiġi pprovdut ffirxa wiesgħa ta' sistemi ta' servizzi tal-bini, fl-oqsma kemm Mekkanici kif ukoll Elettrici.

Teknixins kwalifikati huma kontinwament meħtieġa f'kumpaniji tad-disinn u l-installazzjoni tas-servizzi tal-bini, biex jaħdmu fuq installazzjonijiet godda jew biex jirrinovaw, iwettqu xogħol ta' manutenzjoni jew ta' servisjar fuq installazzjonijiet eżistenti, sabiex dawn ikunu jissodisfaw ir-rekwiżiti ta' regolamenti godda. Dan il-kors jinkludi taħriġ kemm f'workshops industrijali bbażati fil-Kulleġġ, kif ukoll f'apprendistat ibbażat fl-industrija, b'tali mod li jipprovdli lill-istudenti taħriġ olistiku fis-settur.

MQF Level

Level 4

Course Duration:

3 Years on Apprenticeship

Entry Requirements:

4 SEC/O-Level / SSC&P (Level 3) passes

Compulsory: One subject from Mathematics or Physics and One subject from Engineering Technology, Design & Technology, Chemistry, Mathematics, Physics
or MCAST Diploma (refer to the MCAST website)

Career Opportunities:

Draftsperson, Tendering and estimating technician, Quality assurance technician

ADVANCED DIPLOMA IN CONSTRUCTION ENGINEERING

Course Code: CE4-A6-19

This course is based on both College-based training and work-based learning. It gives an in-depth knowledge and experience of the general requirements and specialist areas related to the field of building and construction. At the end of the first year, learners can choose one of four streams that include Construction Design, Quantity Surveying, Land Surveying and Civil & Road Engineering. Learners will be able to carry out duties at a professional and technical level in areas such as building, construction, civil and roads engineering. They will be able to carry out tasks related to Design, Quantity Surveying, Land Surveying, Geospatial Engineering, Geographical Information, Roads and Project Management.

Dan il-kors huwa bbażat fuq taħriġ ibbażat kemm fil-Kulleġġ kif ukoll fuq ix-xogħol. Dan jipprovdi lill-istudenti għarfien profund u esperjenza tar-reqwiżiti generali u l-oqsma speċjalizzati relatati mal-qasam tal-bini u l-kostruzzjoni. Fi tmiem l-ewwel sena, l-istudenti jistgħu jagħzlu wieħed minn erba' setturi li jinkludu d-Disinn tal-Kostruzzjoni, l-Istharrig ta' Kwalità, l-Istharrig tal-Art, u l-Inġinerija Ċivili u tat-Toroq. L-istudenti jkunu jistgħu jwettqu dmirijiet, flivell professjonali u tekniku, li huma kontinwament meħtieġa f'xogħol li jkollu x'jaqsam mal-inġinerija tal-bini, tal-kostruzzjoni, dik ċivili u tat-toroq. Ikunu jistgħu jwettqu kompitu relatati mad-Disinn, l-Istharrig ta' Kwalità, l-Istharrig tal-Art, l-Inġinerija Ġeospazjali, l-Informazzjoni Ġeografika, il-Ġestjoni tat-Toroq u l-Proġetti.

MQF Level

Level 4

Course Duration:

3 Years on apprenticeship

Entry Requirements:

4 SEC/O-Level / SSC&P (Level 3) passes

Compulsory: One subject from Mathematics or Physics and One subject from Engineering Technology, Design & Technology, Chemistry, Mathematics, Physics or MCAST Diploma (refer to the MCAST website)

Career Opportunities:

Draftsperson, Tendering and estimating technician (Assistant Quantity Surveyor), Land Surveyor, Assistant Project manager

ADVANCED DIPLOMA IN HEATING, VENTILATION AND AIR-CONDITIONING

Course Code: CE4-A1-19

This programme of study gives participants the knowledge and skills that are in demand by the Heating, Ventilation and Air Conditioning (HVAC) industry. Learners will be expected to carry out system modifications and customization. The course is based on College-based training as well as work-based learning. Learners will gain an in-depth knowledge and experience which may lead them to supervisory roles in the HVAC sector. During the course learners are given the opportunity to develop personal skills and attributes essential for successful performance in related careers.

For more info kindly visit:

www.mcast.edu.mt/courses/ce4-a1-19

Dan il-programm ta' studju jipprovdi lill-partecipanti l-għarfien u l-ħiliet li titlob l-industrija tat-Tishin, il-Ventilazzjoni u l-Kondizzjonament tal-Arja (HVAC). L-istudenti jkunu mistennija li jwettqu modifiki u adattamenti tas-sistemi. Il-kors huwa bbażat fuq taħriġ ibbażat fil-Kulleġġ kif ukoll taġħlim ibbażat fuq ix-xogħol. L-istudenti jiksbu għarfien profund u esperjenza li jistgħu jwassluhom għal rwoli superviżorji fis-settur HVAC. Matul il-kors l-istudenti jingħataw l-opportunità li jiżviluppaw ħiliet u attributi personali essenzjali għal prestazzjoni b'suċċess f'karrieri relatati.

MQF Level

Level 4

Course Duration:

3 Years on Apprenticeship

Entry Requirements:

4 SEC/O-Level / SSC&P (Level 3) passes
Compulsory: One subject from Mathematics or Physics and One subject from Engineering Technology, Design & Technology, Chemistry, Mathematics, Physics
or MCAST Diploma (refer to the MCAST website)

Career Opportunities:

Heating, Ventilation and Air-Conditioning Technician,
Refrigeration Technician



ADVANCED DIPLOMA IN JOINERY, FURNITURE DESIGN AND MANUFACTURING

Course Code: CE4-A2-19

This diploma course is aimed for students intending to embark in a career in the woodworking industry. It combines theoretical knowledge and practical training. The practical training is conducted both in College-based industrial workshops and in an industry-based apprenticeship or work placement.

Learners will learn how to analyse and provide solutions to typical joinery and furniture products using solid wood and composite materials.

Learners will be expected to participate individually and in teams to produce solid wood and composite material manufactured products. Applying through the Secondary Education Certificate route, students may be requested to complete an additional Level 4 preparatory year if they do not already have prior exposure and experience in the sector.

Dan il-kors ta' diploma huwa mmirat lejn studenti li jixtiequ jidhlu f'karriera fl-industrija tax-xogħol tal-injam. Il-kors jikkombina l-għarfien teoretiku mat-taħriġ Prattiku. It-taħriġ Prattiku jtwettaq kemm f'workshops industrijali bbażati fil-Kulleġġ, kif ukoll f'apprendistat ibbażat fl-industrija jew esperjenza ta' xogħol. L-istudenti jittgħallmu kif janalizzaw u jipprovdu soluzzjonijiet għal prodotti tipiċi tal-għamara bl-użu ta' injam mastizz u materjali komposti.

L-istudenti jkunu mistennija jippartecipaw b'mod individwali u f'timijiet biex jiproduċu prodotti manifatturati tal-injam mastizz jew materjali komposti. L-applikanti li japplikaw permezz ta' Ċertifikat tal-Edukazzjoni Sekondarja jistgħu jiġu mitluba jlestu sena preparatorja addizzjonali f'livell 4, jekk ma jkollhomx esperjenza jew qatt ma ġew esposti għal xogħol f'dan is-settur.

MQF Level

Level 4

Course Duration:

3 Years on Apprenticeship

Entry Requirements:

4 SEC/O-Level / SSC&P (Level 3) passes

Preferred: English, Mathematics, Technical Drawing, Engineering Technology, Graphical Communication or MCAST Diploma (refer to the MCAST website)

Career Opportunities:

Carpenter, Furniture design supervisor/manager, Tendering and estimating management (Joinery and Furniture making)

ADVANCED DIPLOMA IN MASONRY HERITAGE SKILLS (MASTRU)

Course Code: CE4-A3-19

This course of studies gives learners the necessary knowledge and skills in the area of stone restoration and conservation. It offers learners the competences they will need in order to be able to analyse and generate solutions concerning typical restoration interventions. The practical training is carried out in College-based workshops and laboratories as well as on heritage sites. Throughout the programme learners will have the unique opportunity to work on historical heritage sites and structures, to master maintenance, protection and preservation skills, and apply cleaning and testing techniques.

Dan huwa kors ta' studji li jipprovdi lill-istudenti l-għarfien u l-ħiliet neċessarji fil-qasam tar-restawr u l-konservazzjoni tal-ġebel. Dan joffri lill-istudenti l-kompetenzi li jeħtieġu sabiex ikunu jistgħu janalizzaw u jiġġeneraw soluzzjonijiet dwar interventi tipiċi ta' restawr. It-taħriġ prattiku jitwettaq f'workshops ibbażati fil-Kulleġġ u f'laboratorji, kif ukoll f'siti ta' patrimonju. Matul il-programm, l-istudenti jkollhom l-opportunità unika li jaħdmu fuq siti u strutturi ta' patrimonju storiku, biex jiksbu ħiliet ta' manutenzjoni, protezzjoni u preservazzjoni, u japplikaw tekniki ta' tindif u ttestjar.

MQF Level

Level 4

Course Duration:

2 Years on Apprenticeship
(As from 2020/21, 3 years on Apprenticeship)

Entry Requirements:

4 SEC/O-Level/SSC&P (Level 3) passes
Preferred: English, Physics, Chemistry, Engineering Technology
or MCAST Diploma (refer to the MCAST website)

Career Opportunities:

Mastru in the field of stone masonry heritage skills,
Stone masonry heritage sites supervisor

For more info kindly visit:

www.mcast.edu.mt/courses/ce4-a3-19



ADVANCED DIPLOMA IN PLUMBING AND LIQUID PETROLEUM GAS SYSTEMS

Course Code: CE4-A4-19

This course combines theoretical knowledge and practical training both in College-based industrial workshops and in an industry-based apprenticeship or workplacement. Learners will learn how to analyse and generate solutions to perform typical plumbing installations, alterations, repairs and planned maintenance. Learners are expected to participate individually and in teams to install pipe systems and fittings and accessories of domestic, commercial and industrial installations.

The course also covers liquid petroleum gas (LPG) systems installed to REWS/MSA Standards.

Dan il-kors jikkombina l-għarfien teoretiku u t-taħriġ prattiku kemm f'workshops industrijali bbażati fil-Kulleġġ kif ukoll f'apprendistat ibbażat fl-industrija jew esperjenza ta' xogħol. L-istudenti jitgħallmu janalizzaw u jiġġeneraw soluzzjonijiet biex iwettqu installazzjonijiet, alterazzjonijiet, tiswijiet u manutenzjoni ppjanata tipici ta' plumbing. L-istudenti huma mistennija jippartecipaw b'mod individwali u f'timijiet biex jinstallaw sistemi ta' pajpijiet u fittings u aċċessorji ta' installazzjonijiet domestiċi, kummerċjali u industrijali.

Il-kors ikopri wkoll sistemi tal-gass likwifikat miż-żejt (LPG) installati f'konformita' mal-istandards REWS/MSA.

MQF Level

Level 4

Course Duration:

3 Years on Apprenticeship

Entry Requirements:

4 SEC/O-Level /SSC&P (Level 3) passes

Preferred: English, Engineering Technology, Mathematics, Graphical Communication, Design and Technology

or MCAST Diploma (refer to the MCAST website)

Career Opportunities:

Domestic, commercial and industrial (including LPG) plumber, Installation, maintenance and repair plumbing technician

For more info kindly visit:

www.mcast.edu.mt/courses/ce4-a4-19

ADVANCED DIPLOMA IN WELDING AND FABRICATION

Course Code: CE4-A5-19

This course combines theoretical knowledge and practical training carried out in College-based industrial workshops. Learners will be expected to participate individually and in teams to fabricate welded products. They will learn how to analyse and generate solutions related to typical fabrication using thin plates and pipes.

Learners will also be given the opportunity to follow an apprenticeship to improve their hands-on experience. In order to be able to appreciate the importance of good production management, supervised visits to complex production set-ups are organised during the course. Applying through the Secondary Education Certificate route, students may be requested to complete an additional Level 4 preparatory year if they do not already have prior exposure and experience in the sector.

Dan il-kors jikkombina l-għarfien teoretiku u t-taħriġ prattiku mwettqa f'workshops industrijali bbażati fil-Kulleġġ. L-istudenti jkunu mistennija jippartecipaw b'mod individwali u f'timijiet biex jiffabbrikaw prodotti wweldjati. Huma jitgħallmu kif janalizzaw u jiggeneraw soluzzjonijiet relatati mal-fabbrikazzjoni tipika permezz ta' pjanċi u pajpijiet irqaq.

L-istudenti jingħataw l-opportunità wkoll li jseguw apprendistat biex itejbu l-esperjenza prattika tagħhom. Sabiex ikunu jistgħu jirrikonoxxu l-importanza ta' gestjoni tajba tal-produzzjoni, matul il-kors jiġu organizzati żjarat sorveljati f'set-ups tal-produzzjoni kumplessi. L-applikanti li jidhlu permezz ta' Ċertifikat tal-Edukazzjoni Sekondarja jistgħu jiġu mitluba jlestu sena preparatorja addizzjonali f'Livell 4, jekk ma jkollhomx esperjenza jew qatt ma ġew esposti għal xogħol f'dan is-settur.

MQF Level

Level 4

Course Duration:

2 Years on Apprenticeship
(As from 2020/21, 3 Years on Apprenticeship)

Entry Requirements:

4 SEC/O-Level/SSC&P (Level 3) passes
Preferred: English, Mathematics, Engineering Technology, Technical Drawing, Graphical Communication, Design and Technology
or MCAST Diploma (refer to the MCAST website)

Career Opportunities:

Welding and Fabrication technician (Welder & fabricator), Welding and Fabrication Supervisor, Welding and Fabrication design, Pipe welding specialist (Pipe Welder & fabricator)

For more info kindly visit:

www.mcast.edu.mt/courses/ce4-a5-19

HIGHER DIPLOMA IN MASONRY HERITAGE SKILLS (KAPUMASTRU)

Course Code: CE5-01-19

The demand for the conservation and restoration of stone monuments and of historic buildings and artefacts is increasing. Likewise, those who manage projects involving various building materials are in great demand. This course is intended for those who would like to acquire knowledge and skills related to the conservation and restoration of buildings and monuments where the main construction material is the local limestone. They will be able to apply restoration and conservation techniques following best practices, both in College-based workshops and laboratories as well as on heritage sites. This course also provides quantity surveying skills as applied to restoration projects, as well as an introduction to project management, enabling learners to manage technicians working on restoration projects.

Id-domanda għall-konservazzjoni u r-restawr ta' monumenti tal-ġebel u ta' bini storiku u artifatti qed tiżdied. Bl-istess mod, hawn domanda kbira għal persuni li jmexxu proġetti li jinvolvu diversi materjali għall-bini. Dan il-kors huwa maħsub għal dawk li jixtiequ jkunu għarfien u ħiliet relatati mal-konservazzjoni u r-restawr ta' bini u monumenti, fejn il-materjal prinċipali tal-konstruzzjoni jkun il-ġebbla tal-franka lokali. L-istudenti jkunu jistgħu japplikaw tekniki ta' restawr u konservazzjoni ta' bini u monumenti billi jsegwu l-aħjar prattiki, kemm f'workshops u laboratorji bbażati f'il-Kulleġġ, kif ukoll f'siti tal-patrimonju. Dan il-kors jipprovdi wkoll ħiliet ta' sħarriġ ta' kwalità kif applikati għal proġetti ta' restawr, kif ukoll introduzzjoni għall-ġestjoni tal-proġetti, li tippermetti lill-istudenti jmexxu teknixins li jkunu qed jaħdmu fuq proġetti ta' restawr.

MQF Level

Level 5

Course Duration:

2 Years full-time

Entry Requirements:

2 A-Level passes and 2 I-Level passes

Compulsory: Physics or Chemistry at Intermediate Level (Preferably at A-Level)

Compulsory O-Level: English or Mathematics

Previous experience in the Construction Industry will be considered an asset.

or MCAST Advanced Diploma (refer to the MCAST website)

Applicants may be asked to sit for an aptitude test prior to final selection.

Career Opportunities:

Kapu Mastru in the field of stone masonry heritage skills, Stone masonry heritage sites manager

BACHELOR OF SCIENCE (HONOURS) IN BUILDING SERVICES ENGINEERING

Course Code: CE6-01-19

This course aims to provide learners with the management skills and technical knowledge associated with the diverse and challenging building services engineering industry. The programme aims to equip the learners with the necessary design and evaluation techniques to make professional judgements on technological, social and ethical issues during planning and the execution of building services projects.

Environmental and technical issues are covered within specialist units designed for this programme. Learners are also expected to be more independent, with a significant amount of research and self-study, directed both within and outside the Institute environment.

Dan il-kors għandu l-għan li jipprovdi lill-istudenti l-ħiliet ta' ġestjoni u l-għarfien tekniku assoċjati mal-industrija diversa u impenjattiva tal-inġinerija tas-servizzi tal-bini. Il-programm għandu l-għan li jipprovdi lill-istudenti t-tekniki neċessarji ta' disinn u ta' evalwazzjoni biex jagħmlu għidizzji professjonali dwar kwistjonijiet teknoloġiċi, soċjali u etiċi matul l-ippjanar u t-twettiq ta' proġetti tas-servizzi tal-bini.

Matulu jiġu koperti kwistjonijiet ambjentali u tekniċi fi ħdan unitajiet speċjalizzati mfassla għal dan il-programm. L-istudenti huma mistennija wkoll li jkunu aktar indipendenti, billi jwettqu ammont sinifikanti ta' riċerka u studju għal rashom, kemm fl-ambjent tal-Istitut kif ukoll barra minnu.

MQF Level

Level 6

Course Duration:

3 Years full-time

Entry Requirements:

2 A-Level passes and 2 I-Level passes

Compulsory A-Levels: Physics and Mathematics (Pure or Applied)

Preferred I-Level: Engineering Drawing & Graphical Communications

Knowledge in CAD will be considered as an asset or MCAST Advanced Diploma (refer to the MCAST website)

Career Opportunities:

Career Opportunities / Job Titles, Building Services

Installation designer, Building Services Design

Manager, Construction Site Manager (Building

Services), Quality Assurance Manager (Building

Services), Quantity Surveyor (Building Services),

Estate and Facilities Manager

For more info kindly visit:

www.mcast.edu.mt/courses/ce6-01-19

BACHELOR OF SCIENCE (HONOURS) IN CONSTRUCTION ENGINEERING

Course Code: CE6-02-19

This degree course gives the learners opportunities to explore management skills and technical knowledge associated with the diverse and challenging tasks that are in continuous change with the introduction of new materials to meet zero energy building requirements and various integrated design concepts including precast techniques.

In addition, the programme trains the learner with the necessary design and evaluation techniques to be able to make professional judgements on technical, social and ethical issues during the planning and completion of construction projects.

Dan il-kors li jwassal għal baċċellerat jipprovdi lill-istudenti opportunitajiet biex jesploraw ħiliet ta' ġestjoni u għarfien tekniku, assoċjati mal-kompiti diversi u impenjattivi li qed jinbidlu b'mod kontinwu bl-introduzzjoni ta' materjali ġodda, biex jissodisfaw rekwiżiti ta' bini mingħajr konsum tal-enerġija u diversi kuncetti integrati tad-disinn, inkluzi tekniki ta' prefabbrikazzjoni.

Barra minn hekk, il-programm jipprovdi lill-istudenti t-taħriġ fit-tekniki neċessarji ta' disinn u ta' evalwazzjoni, biex jagħmlu gudizzji professjonali dwar kwistjonijiet teknoloġiċi, soċjali u etiči matul l-ippjanar u t-twertiq ta' proġetti tal-kostruzzjoni.

MQF Level

Level 6

Course Duration:

3 Years full-time

Entry Requirements:

2 A-Level passes and 2 I-Level passes

Compulsory A-Levels: Physics and Mathematics (Pure or Applied)

Preferred I-Level: Engineering Drawing & Graphical Communications

Knowledge on CAD will be considered an asset or MCAST Advanced Diploma (refer to the MCAST website)

Career Opportunities:

Construction Engineering designer, Construction Engineering Design Manager, Construction Site Manager, Quality Assurance Manager, Estate and Facilities Manager, Quality control manager

BACHELOR OF SCIENCE (HONOURS) IN CONSTRUCTION ENGINEERING (CIVIL ENGINEERING)

Course Code: CE6-03-19

This degree course gives the learners opportunities to explore management skills and technical knowledge associated with the diverse and challenging tasks that are in continuous change with the introduction of new materials to meet zero energy building requirements and various integrated design concepts.

In addition, the programme empowers one with necessary design and evaluation techniques to be able to make professional judgements on technical, social and ethical issues during the planning and execution of construction projects.

The Civil Engineering specialised units are for those who are interested in Site Spatial Engineering, Engineering Geology, Soil Mechanics and Structural Analysis.

Dan il-kors li jwassal għal baċcellerat jipprovdi lill-istudenti opportunitajiet biex jesploraw ħiliet ta' ġestjoni u għarfien tekniku assoċjati mal-kompiti diversi u impenjattivi li qed jinbidlu b'mod kontinwu bl-introduzzjoni ta' materjali ġodda, biex jissodisfaw rekwiżiti ta' bini mingħajr konsum tal-enerġija u diversi kuncetti integrati tad-disinn.

Barra minn hekk, il-programm jipprovdi lill-istudenti tekniki neċessarji ta' disinn u ta' evalwazzjoni biex jagħmlu ġudizzji professjonali dwar kwistjonijiet teknoloġiċi, soċjali u etiċi matul l-ippjanar u t-twettiq ta' proġetti ta' kostruzzjoni.

L-unitajiet speċjalizzati tal-Inginerija Ċivili huma għal dawk li huma interessati fl-Inginerija Spazjali tas-Sit, il-Ġeoloġija tal-Inginerija, il-Mekkanika tal-Ħamrija u l-Analizi Strutturali.

MQF Level

Level 6

Course Duration:

3 Years full-time

Entry Requirements:

2 A-Level passes and 2 I-Level passes

Compulsory A-Levels: Physics and Mathematics (Pure or Applied)

Preferred I-Level: Engineering Drawing & Graphical Communications

Knowledge in CAD will be considered an asset or MCAST Advanced Diploma (refer to the MCAST website)

Career Opportunities:

Civil Engineering designer, Civil Engineering Design Manage, Construction Site Manager, Quality Assurance Manager

For more info kindly visit:

www.mcast.edu.mt/courses/ce6-03-19

BACHELOR OF SCIENCE (HONOURS) IN QUANTITY SURVEYING

Course Code: CE6-04-18

This course prepares the learner for a successful career in quantity surveying. The programme structure provides an opportunity to explore a range of construction-related disciplines. During the programme, the learner will develop a comprehensive understanding of the disciplines which underpin construction management and the surveying professions. This knowledge will include subjects such as; economics, law, industry practice and building technology. Throughout the programme there will be a strong focus on project work and interdisciplinary collaboration is highly encouraged. The BSc Quantity Surveying programme leads to a development of specialist knowledge related to construction economics and contract law, with a particular focus on managing costs throughout the project life-cycle from early design through to building completion and beyond.

Dan il-kors ihejji lill-istudent biex jirnexxi fil-karriera tiegħu fl-istħarriġ tal-kwantità. L-istruttura tal-programm tipprovdi opportunità biex tiġi esplorata firxa ta' dixxiplini relatati mal-kostruzzjoni. Matul il-programm, l-istudent jiżviluppa fehim komprensiv tad-dixxiplini li fuqhom huma bbażati l-ġestjoni tal-kostruzzjoni u l-professjonijiet tal-istħarriġ. Dan l-għarfien jinkludi sugġetti bħall-ekonomija, il-ligi, il-prattika tal-industrija u t-teknoloġija tal-bini. Matulu ssir enfasi qawwija fuq ix-xogħol fuq proġett u l-istudenti jiġu mhegġa jaħdmu f'kollaborazzjoni ma' dixxiplini oħrajn. Il-programm tal-BSc Quantity Surveying iwassal għal żvilupp ta' għarfien speċjalizzat relatat mal-ekonomija tal-kostruzzjoni u l-ligi kuntrattwali, b'enfasi partikolari fuq il-ġestjoni tal-ispejjeż tul iċ-ċiklu tal-ħajja kollu tal-prodott, mill-istadju bikri tad-disinn tiegħu sat-tlestija tal-bini u anke wara.

MQF Level

Level 6

Course Duration:

3 Years full-time

Entry Requirements:

2 A-Level passes and 2 I-Level passes

Compulsory: At least one A-Level pass from

Accounts, Engineering Drawing, Mathematics (Pure or Applied), Physics

Preferred I-Level: Engineering Drawing and Graphical Communications

Knowledge in CAD will be considered an asset

or MCAST Advanced Diploma (refer to the MCAST website)

Career Opportunities:

Quantity Surveyor, Risk, value management and cost control manager, Contractual claims advisor, Construction commercial risks advisor

DIPLOMA IN ELECTRICAL INSTALLATIONS

Course Code: EE3-A1-19

This programme is the first stage for a learner who is interested in a career in electrical systems such as that of an Electrician within the construction industry. It contributes towards an understanding of the relevant theory and allows learners to develop the practical skills required in this field. The programme consists of twelve modules, out of which six are vocational related and the rest are key skills related.

Vocational modules focus on the basics of wiring electrical installation circuits using different cables and containment, electrical installation regulations, and health and safety requirements governing electrical installation processes.

Dan il-programm huwa l-ewwel stadju għal student li huwa interessat f'karriera f'sistemi elettrici, bħal dik ta' Elektrixin fl-industrija tal-kostruzzjoni. Dan jikkontribwixxi għal fehim tat-teorija rilevanti u jippermetti lill-istudenti jiżviluppaw il-ħiliet prattiċi meħtieġa f'dan il-qasam. Il-programm jikkonsisti fi tnax-il unità, li minnhom sitta huma vokazzjonali u l-oħrajn huma relatati mal-ħiliet ewlenin.

L-unitajiet vokazzjonali jiffokaw fuq l-elementi bażiċi biex wieħed jgħaddi wajers biex jinstalla ċirkwiti tal-elettriku permezz ta' kejbils differenti u containment, fuq ir-regolamenti dwar l-installazzjoni tal-elettriku, u fuq ir-rekwiżiti tas-saħħa u s-sikurezza li jirregolaw il-proċessi tal-installazzjoni tal-elettriku.

MQF Level

Level 3

Course Duration:

1 Year on Apprenticeship

Entry Requirements:

2 SEC/O-Level / SSC&P (Level 3) passes

Compulsory: Mathematics or Physics or Engineering Technology
or MCAST Foundation Certificate

A medical certificate testing colour blindness is a necessary requirement for the course.

Career Opportunities:

Assistant electrician, Machine operator

DIPLOMA IN ENGINEERING (ELECTRONICS)

Course Code: EE3-A2-19

This programme is intended for learners who are interested to start a career in the field of electronics. It would enable learners to further their studies at higher levels and subsequently find employment in the field of electronics. The programme consists of twelve modules, out of which six are vocational while the other six address the vocational hands on training.

Vocational modules focus on functions of electronic components, electronic circuit design, operation of electronic systems, installation and configuration of PC hardware and software, interpreting engineering information and working safely and effectively in the workplace.

Dan il-programm huwa maħsub għall-istudenti li huma interessati li jibdew karriera fil-qasam tal-elettronika. Dan jippermetti lill-istudenti jkomplu jistudjaw flivelli oġhla, biex eventwalment isibu impjeg fil-qasam tal-elettronika. Il-programm jikkonsisti fi tnaax-il unità, li minnhom sitta huma vokazzjonali filwaqt li s-sitta l-oħra jindirizzaw it-taħriġ prattiku vokazzjonali.

L-unitajiet vokazzjonali jiffokaw fuq funzjonijiet ta' komponenti elettronici, id-disinn taċ-ċirkwit elettroniku, l-operat ta' sistemi elettronici, l-installazzjoni u l-konfigurazzjoni ta' ħardwer u softwer tal-PC, l-interpretazzjoni tal-informazzjoni tal-inġinerija u l-ħidma b'mod sikur u effettiv fuq il-post tax-xogħol.

MQF Level

Level 3

Course Duration:

1 Year on Apprenticeship

Entry Requirements:

2 SEC/O-Level / SSC&P (Level 3) passes

Compulsory: Mathematics or Physics or Engineering Technology
or MCAST Foundation Certificate

A medical certificate testing colour blindness is recommended for this course.

Career Opportunities:

Assistant technician on electronic equipment,
Machine operator

ADVANCED DIPLOMA IN ELECTRICAL SYSTEMS

Course Code: EE4-A2-18

This course is intended for learners who wish to embark on a career as technicians in electrical power systems, for both domestic and industrial sectors. The course has been designed to include requirements as set by the Regulator for Energy & Water Services (REWS) for Electrical Wireman's Authorisation A and Authorisation B. This provides candidates with a solid technical competence and understanding of the regulations and health and safety requirements governing the electrical installation industry.

This course also contains modules related to Photovoltaic systems, Building Services Engineering and Electronic Control Systems that give candidates a solid grounding in the engineering involved in the building services industry. Learners will also receive exposure to Mechanical Workshop Practice for a more holistic training programme.

Dan il-kors huwa maħsub għall-istudenti li jixtiequ jibdew karriera bħala teknixins f'sistemi tal-enerġija elettrika, għas-setturi kemm domestiċi kif ukoll industrijali. Il-kors ġie mfassal biex jinkludi rekwiżiti, kif stabbiliti mir-Regolatur tas-Servizzi tal-Enerġija u l-Ilma (REWS), għall-Awtorizzazzjoni A u l-Awtorizzazzjoni B ta' Persuni li jgħaddu l-Wajers tal-Elettriku. Dan jipprovdi lill-kandidati kompetenza teknika soda u fehim tar-regolamenti u tar-rekwiżiti tas-saħħa u s-sikurezza li jirregolaw l-industrija tal-installazzjoni tal-elettriku.

Dan il-kors jinkludu wkoll unitajiet relatati ma' Sistemi Fotovoltaġi, Sistemi tal-Inginerija tas-Servizzi tal-Bini u tal-Kontroll Elettroniku, li jipprovdu lill-istudenti bażi soda għall-inginerija involuta fl-industrija tas-servizzi tal-bini. Il-kandidati jwettqu wkoll Prattika f'Workshop Mekkaniku, għal programm ta' taħriġ aktar olistiku.

MQF Level

Level 4

Course Duration:

3 Years on Apprenticeship

Entry Requirements:

4 SEC/O-Level / SSC&P (Level 3) passes

Compulsory: One subject from Mathematics or Physics and One subject from Engineering Technology, Design & Technology, Chemistry, Mathematics, Physics
or MCAST Diploma (refer to the MCAST website)

A medical certificate testing colour blindness is recommended for this course.

Career Opportunities:

Electrician, Electrical Technician (plant)

For more info kindly visit:

www.mcast.edu.mt/courses/ee4-a2-18

ADVANCED DIPLOMA IN INDUSTRIAL ELECTRONICS

Course Code: EE4-A1-18

The course is intended for candidates who wish to embark on a career as technicians in the field of electronics engineering which is one of the cutting edge fields at the forefront of the world's technological advancements.

This area is currently in very high demand by industry and job opportunities in this sector are available in ever growing numbers.

This course is designed to give a good grounding in electronics where the learner is exposed to the different aspects through class-based delivery and extensive hands-on practical workshops and projects. Learners are introduced to the creation of electronic systems to service diverse fields, such as industrial electronics, transportation, computer engineering, communications and biomedical engineering.

In the first and second year of the course one will cover the core aspects of electronics engineering while in the final year, learners will be required to select elective modules from Computer technology, Biomedical Technology, Telecommunications Technology, Control Technology, Electrical Power Technology, Domestic Installations and Electronic Circuit Manufacturing. Availability of particular electives will be subject to a minimum number of applications.

Learners will also have the opportunity to develop, design and build a cutting edge practical electronics project during the final year.

Il-kors huwa maħsub għal kandidati li jixtiequ jibdew karriera bħala teknixins fil-qasam tal-inġinerija tal-elettronika, li huwa wieħed mill-oqsma innovattivi fuq quddiem nett tal-awanzi teknoloġiċi tad-dinja.

Bħalissa hemm domanda kbira ħafna fl-industrija għal teknixins mħarrġa f'din il-linja u l-opportunitajiet ta' impjieg f'dan is-settur kulma jmur qed jiżdiedu.

Dan il-kors huwa mfassal biex jipprovdi bażi tajba għall-elettronika fejn l-istudent jiġi espost għall-aspetti differenti permezz ta' lezzjonijiet fil-klassi, kif ukoll workshops u proġetti li jinvolvu ammont kbir ta' xogħol prattiku dirett. L-istudenti huma introdotti għall-holqien ta' sistemi elettronici f'diversi oqsma, bħall-elettronika industrijali, it-trasportazzjoni, l-inġinerija tal-kompjuters, il-komunikazzjoni u l-inġinerija bijomedika.

Matul l-ewwel u t-tieni sena tal-kors, l-istudent se jiltaqa' mal-aspetti ewlenin tal-inġinerija tal-elettronika, filwaqt li fl-aħħar sena, l-istudenti se jkunu meħtieġa jagħżlu mill-unitajiet li ġejjin: it-Teknoloġija tal-Kompjuter, it-Teknoloġija Bijomedika, it-Teknoloġija tat-Telekomunikazzjoni, it-Teknoloġija tal-Kontroll, it-Teknoloġija tal-Enerġija Elettrika, l-Installazzjonijiet Domestiċi u l-Manifattura ta' Ċirkwit Elettroniku. Id-disponibbiltà ta' ċerti unitajiet tkun soġġetta għal numru minimu ta' applikazzjonijiet.

L-istudenti jkollhom l-opportunità wkoll li jiżviluppaw, jiddisinjaw u jibnu proġett elettroniku prattiku innovattiv matul l-aħħar sena tal-kors tagħhom.

MQF Level

Level 4

Course Duration:

3 Years on Apprenticeship

Entry Requirements:

4 SEC/O-Level / SSC&P (Level 3) passes

Compulsory: One subject from Mathematics or Physics, and One subject from Engineering Technology, Design & Technology, Chemistry, Mathematics, Physics or MCAST Diploma (refer to the MCAST website)

A medical certificate testing colour blindness is recommended for this course.

Career Opportunities:

Electronics Technician

For more info kindly visit:

www.mcast.edu.mt/courses/ee4-a1-18

BACHELOR OF ENGINEERING (HONOURS) IN ELECTRONICS AND CONTROL ENGINEERING

Course Code: EE6-06-19

The aim of this degree is to develop professional engineers who are both academically prepared and practically trained to satisfy the requirements of local industry. Moreover, graduates from this course will be suitably prepared to embark on careers or further their studies.

Control engineering is, from many perspectives, at the peak of the various engineering disciplines. Indeed, many engineering problems involve the processing of information of some form in order to control some system or variable within a more complex system. Giving learners a good preparation in control engineering increases their attractiveness to industry.

L-għan ta' din id-degree huwa li jiġu żviluppati inġiniera professjonali li jithejjew b'mod akkademiku, kif ukoll jitħarrġu b'mod Prattiku biex jissodisfaw ir-reqwiziti tal-industrija lokali. Barra minn hekk, dawk li jiġgradwaw minn dan il-kors jithejjew b'mod xieraq biex jibdew karriera jew ikomplu bl-istudji tagħhom.

L-inġinerija tal-kontroll tinsab, minn ħafna perspettivi, fil-quċċata tad-diversi dixxiplini tal-inġinerija. Fil-fatt, ħafna problemi tal-inġinerija jinvolvu xi tip ta' pproċessar tal-informazzjoni sabiex tiġi kkontrollata xi sistema jew varjabbli fi ħdan sistema aktar kumplexsa. L-istudenti li jkollhom taħriġ tajjeb fl-inġinerija tal-kontroll jkunu mfittxija sew mill-industrija.

MQF Level

Level 6

Course Duration:

4 Years full-time

Entry Requirements:

2 A-Level passes and 2 I-Level passes

Compulsory A-Levels: Physics and Mathematics (Pure or Applied)

Applicants need to obtain an average Grade C or better across their A-Levels in Mathematics and Physics (such as Grades C,C; Grades B,D; Grades A,E) or MCAST Advanced Diploma with an overall mark of 60% or higher (refer to the MCAST website)

Career Opportunities:

Design engineer, Electronics engineer, Electrical engineer



BACHELOR OF ENGINEERING (HONOURS) IN ELECTRONICS ENGINEERING

Course Code: EE6-07-19

The aim of this degree programme is to develop learners into qualified engineers who are both academically prepared and practically trained to satisfy the requirements of the local electronics industry.

Moreover, these graduates will be suitably prepared to embark on professional careers or further their studies abroad. Electronics is still a highly relevant and attractive technological field that has evolved at a rapid rate.

This interdisciplinary field is practically used in every aspect of modern life as exemplified by the advances in computers and communications. The course will bring learners in contact with the modern technologies and gives an in depth mix of knowledge and skills.

L-għan ta' dan il-programm li jwassal għal bacellerat huwa li jiżviluppa lill-istudenti f'inginjera kwalifikati, li jithejjew b'mod akkademiku, kif ukoll jitharrġu b'mod prattiku biex jissodisfaw ir-rekwiżiti tal-industrija lokali tal-elettronika.

Barra minn hekk, dawn li jiggradwaw minn dan il-kors, jithejjew b'mod xieraq biex jibdew karrieri professjonali jew ikomplu bl-istudji tagħhom barra minn Malta. L-elettronika għadha qasam teknoloġiku rilevanti u attraenti ħafna li evolva b'rata mgħaġġla.

Dan il-qasam interdixiplinari jintuza prattikament f'kull aspett tal-ħajja moderna, kif juru l-avvanzi fil-kompjuters u l-komunikazzjoni. Il-kors ipogġi lill-istudenti f'kuntatt mat-teknoloġiji moderni u jipprovdi taħlita profonda ta' għarfien u ħiliet.

MQF Level

Level 6

Course Duration:

4 Years full-time

Entry Requirements:

2 A-Level passes and 2 I-Level passes

Compulsory A-Levels: Physics and Mathematics (Pure or Applied)

Applicants need to obtain an average Grade C or better across their A-Levels in Mathematics and Physics (such as Grades C,C; Grades B,D; Grades A,E) or MCAST Advanced Diploma with an overall mark of 60% or higher (refer to the MCAST website)

Career Opportunities:

Design engineer, Electronic engineer, Electrical engineer

BACHELOR OF SCIENCE (HONOURS) IN BIOMEDICAL ENGINEERING

Course Code: EE6-01-19

The objective of this degree programme is that of developing professionals who have strong practical competences backed by solid underpinning knowledge related to the biomedical engineering sector. The programme includes a number of core modules which are common with other Electrical & Electronics Degrees such as Analogue and Digital Electronics, Automation and Control, and Mathematics.

Furthermore, the course deals with specific modules within the Biomedical field including Biomedical Instrumentation, Biomedical Devices, Biomedical Materials and Design for Medical Instrumentation. Study-Units such as Human Biology, and Gait Analysis and Human Movement give an insight on human anatomy and movement of joints for human mechanics.

L-għan ta' dan il-programm li jwassal għal baċcellerat huwa li jiġu żviluppati professjonisti li għandhom kompetenzi prattiċi qawwija, imsaħħa minn għarfien bażiku sod relatat mas-settur tal-iġinerija bijomedika. Il-programm jinkludi numru ta' unitajiet ewlenin, li jiġu mgħallma fi Programmi oħra tal-Elettriku u l-Elettronika li jwasslu għal Baċcellerat, bħall-Elettronika Analoga u Diġitali, l-Awtomizzazzjoni u l-Kontroll, u l-Matematika.

Barra minn hekk, il-kors jittratta unitajiet speċifiċi fi h'dan il-qasam Bijomediku, inklużi l-Istrumentalizzazzjoni Bijomedika, l-Apparat Bijomediku, il-Materjali Bijomedici u d-Disinn għall-Istrumentalizzazzjoni Medika. L-Unitajiet ta' Studju, bħall-Bijoloġija Umana u l-Analiżi tal-Mixi u l-Moviment tal-Bniedem, jagħtu viżjoni dwar l-anatomija umana u l-gogi għall-mekkanika tal-bniedem.

MQF Level

Level 6

Course Duration:

3 Years full-time

Entry Requirements:

2 A-Level passes and 2 I-Level passes
Compulsory A-Levels: Physics and Mathematics (Pure or Applied)
or MCAST Advanced Diploma (refer to the MCAST website)

Career Opportunities:

Biomedical engineering manager,
Medical equipment operations engineer

INTRODUCTORY CERTIFICATE IN ENGINEERING

Course Code: ET1-01-17

This programme provides an opportunity to prospective learners to explore basic principles and applications related to Engineering. The course will assist learners in developing technical skills. The vocational units are designed to provide learners with tool handling techniques, which would include soldering, material cutting and shaping, and assembly of electrical, electronic and mechanical components.

Learners will have the opportunity to build simple projects which would be functional and useful. Learners are also given the opportunity to enhance their key skills through vocational content, thus promoting the practical aspect of these subjects.

Dan il-programm jipprovdi lill-istudenti prospettivi l-opportunità li jesploraw prinċipji u applikazzjonijiet bażiċi relatati mal-Inginerija. Il-kors jgħin lill-istudenti biex jiżviluppaw ħiliet tekniċi. L-unitajiet vokazzjonali huma mfassla biex jipprovdu lill-istudenti t-tekniki tal-immaniġġjar tal-ghodod, li jinkludu l-istanjar, il-qtugħ u l-iffurmar ta' materjali, u l-armar ta' komponenti elettrici, elettronici u mekkaniċi.

L-istudenti jkollhom l-opportunità li jibnu proġetti sempliċi li jkunu funzjonali u utli. L-istudenti jingħataw ukoll l-opportunità li jsaħħu l-ħiliet ewlenin tagħhom permezz ta' kontenut vokazzjonali u għaldaqstant jippromwovu l-aspett prattiku ta' dawn is-suġġetti.

MQF Level

Level 1

Course Duration:

1 Year full-time

Entry Requirements:

Finished Compulsory Education

Initial Assessment Tests (as may be applicable)

For more info kindly visit:
www.mcast.edu.mt/courses/et1-01-17



FOUNDATION CERTIFICATE IN ENGINEERING

Course Code: ET2-02-19

This course is designed to provide an opportunity to prospective learners in possession of the SSC&P to follow a structured programme of study in Engineering. The programme includes a significant amount of hands-on practice, project based learning and industry related activities that will help learners form a clear idea of the nature of the engineering trade or vocation they intend to follow.

This one-year Level 2 programme provides a broad introduction to basic theoretical concepts and practical skills in Mechanical, Electrical and Electronics suitable for those learners intending to start and further their studies in Engineering. Key skills subjects also form an integral part of this programme.

Dan il-kors huwa mfassal biex jipprovdi lill-istudenti prospettivi l-opportunità li jsegwu programm strutturat ta' studju fl-Inginerija. Il-programm jinkludi ammont sinifikanti ta' Prattika Diretta, tagħlim ibbażat fuq proġett u attivitajiet relatati mal-industrija, li jgħinu lill-istudenti jiffurmaw idea ċara tan-natura tas-sengħa jew tal-vokazzjoni fil-qasam tal-Inginerija li jixtiequ jsegwu.

Dan il-programm ta' sena f'Livell 2 jipprovdi introduzzjoni wiesgħa għall-kunċetti teoretiċi bażiċi u l-ħiliet prattiċi fl-Inginerija Mekkanika, Elettrika u Elettronika, xierqa għal dawk l-istudenti li għandhom l-intenzjoni li jibdew u jkomplu l-istudji tagħhom fl-Inginerija. Is-suġġetti ta' ħiliet ewlenin jiffurmaw ukoll parti integrati minn dan il-programm.

MQF Level

Level 2

Course Duration:

1 Year full-time

Entry Requirements:

Finished Compulsory Education
or MCAST Introductory Certificate
Initial Assessment Tests (as may be applicable)

For more info kindly visit:
www.mcast.edu.mt/courses/et2-02-19



DIPLOMA IN AUTOMOTIVE REPAIR (BODY AND PAINT)

Course Code: ME3-A1-19

The programme, is intended for learners with or without knowledge and experience of the automotive industry. Learners will learn how to work on vehicle accident repair tasks on body work under minimal supervision. The course will also provide the learners with the skills required to carry out paint repairs to the manufacturers' specifications.

They will thus gain a combination of theoretical knowledge and practical skills in automotive accident repair (panel beating) together with body paint principles. Learners will be expected to carry out effective housekeeping practices to work effectively within the automotive industry. They will also learn how to work safely when carrying out removal and replacement of exterior vehicle panels and paint jobs.

Il-programm huwa maħsub għal studenti li għandhom jew li m'għandhomx għarfien ta' u esperjenza fl-industrija tal-karozzi. L-istudenti jitgħallmu kif iwettqu xogħlijiet ta' tiswija fuq il-body ta' karozzi li jkunu involuti f'incident tat-traffiku, taħt superviżjoni minima. Il-kors jipprovdi wkoll lill-istudenti l-ħiliet meħtieġa biex iwettqu tiswijiet fir-rigward taż-żebgħa, f'konformità mal-ispeċifikazzjonijiet tal-manifattur.

Għaldaqstant, huma jiksbu kombinazzjoni ta' għarfien teoretiku u ħiliet prattiċi fir-rigward tat-tiswija tal-karozzi li jkunu involuti f'incident tat-traffiku (jigjifieri jtellgħu d-daqqiet (panel beating)) flimkien mal-prinċipji bażiċi taż-żebgħa. L-istudenti jkunu mistennija jwettqu prattiċi ta' tindif intern effettivi biex jaħdmu b'mod effettiv fl-industrija tal-karozzi. Huma jitgħallmu wkoll kif jaħdmu b'mod sikur meta jneħħu u jbiddu l-pjanċi esterni tal-karozza u waqt ix-xogħlijiet ta' żebgħa.

MQF Level

Level 3

Course Duration:

2 Years on Apprenticeship

Entry Requirements:

2 SEC/O-Level / SSC&P (Level 3) passes

Preferred: Mathematics

or MCAST Foundation Certificate

A medical certificate testing colour blindness is a necessary requirement for the course.

Career Opportunities:

Panel beater, Body repair mechanic on vehicles, white goods etc.

For more info kindly visit:

www.mcast.edu.mt/courses/me3-a1-19

DIPLOMA IN LIGHT VEHICLE SERVICING

Course Code: ME3-A2-18

This programme, is for learners who would like to start developing a strong grounding in the field of motor vehicle engineering and maintenance.

Through the various aspects of training that this course provides, learners should be able to gain a good understanding of the basic systems found in light vehicles and safe handling of tools. Learners will also develop essential skills of the trade, including the carrying out of basic routine checks, the replacement of parts as required in the periodic servicing of vehicles, and maintaining appropriate service records.

Dan il-programm huwa maħsub għall-istudenti li jixtiequ jibdeu jiżviluppaw bażi soda fil-qasam tal-inġinerija u l-manutenzjoni ta' vetturi bil-mutur. Permezz tad-diversi aspetti tat-taħriġ ipprovduti matul dan il-kors, l-istudenti għandhom ikunu kapaci jiksbu fehim tajjeb tas-sistemi bażiċi li jinstabu f'vetturi ħfief, u tal-immaniġġjar sikur tal-ghodod. L-istudenti jiżviluppaw ukoll ħiliet essenzjali tas-sengħa, inkluż it-tweġġiq ta' kontrolli bażiċi ta' rutina, it-tibdil ta' parts kif meħtieġ fis-servisjar perjodiku tal-vetturi, u ż-żamma ta' rekords xierqa tas-service.

MQF Level

Level 3

Course Duration:

1 Year on Apprenticeship

Entry Requirements:

2 SEC/O-Level passes / SSC&P (Level 3) passes

Compulsory: Mathematics or Physics

or MCAST Foundation Certificate

Career Opportunities:

Light Vehicle Service Mechanic, Assistant Light Vehicle Mechanic, Assistant fitter

For more info kindly visit:
www.mcast.edu.mt/courses/me3-a2-18



DIPLOMA IN MECHANICAL ENGINEERING

Course Code: ME3-A3-19

Should learners intend to embark on an engineering career specialising particularly in the mechanical sector, then this course is recommended. This MCAST programme is designed to provide basic theory and practice that can be further enhanced through work experience.

Learning takes place by attending lectures in the classroom, workshops and laboratories, and by completing projects and assignments that are often based on realistic workplace situations. The course covers the basic knowledge and practical skills, providing a good foundation for future career opportunities in engineering. Learners are exposed to a deeper knowledge in related key skills subjects.

Dan il-kors huwa rakkomandat għal dawk l-istudenti li jkollhom l-intenzjoni li jibdew karriera fl-ingerija li tispeċjalizza b'mod partikolari fis-settur mekkaniku. Dan il-programm tal-MCAST huwa mfassal biex jipprovdi t-teorija u l-prattika bażiċi li jistgħu jiġu msaħħa permezz ta' esperjenza ta' xogħol.

It-tagħlim iseħħ permezz ta' lezzjonijiet fil-klassi, workshops u laboratorji, u bit-twettiq ta' proġetti u assignments li ħafna drabi huma bbażati fuq sitwazzjonijiet realiċi fuq il-post tax-xogħol. Il-kors ikopri l-ħiliet bażiċi tal-ġarfien u l-prattika, filwaqt li jipprovdi bażi tajba għal opportunitajiet ta' karriera fl-ingerija fil-futur. L-istudenti huma esposti għal ġarfien aktar profund fir-rigward tas-suġġetti relatati.

MQF Level

Level 3

Course Duration:

1 Year on Apprenticeship

Entry Requirements:

2 SEC/O-Level passes / SSC&P (Level 3) from Mathematics, Physics, Chemistry, Biology, Technical Drawing / Graphical Communication, Design & Technology, Engineering Technology, BTEC Level 2 Extended Certificate in Engineering
Compulsory: Mathematics or Engineering Technology or Physics or Chemistry or MCAST Foundation Certificate

Career Opportunities:

Machine Operator, Technical operator, Assistant Technician



ADVANCED DIPLOMA FOR POLYMER PROCESS TECHNICIANS

Course Code: ME4-A3-19

This Advanced Diploma programme is designed to prepare technicians for a career in the field of the transformation of rubbers and plastics, with their different types and compositions, into finished specialised products. It provides a good level of knowledge in the fields of polymer sciences and manufacturing technologies.

The scientific background of the technologies and processes involved, including material properties, process control and the effect of variables such as temperature, pressure, and cycle time, are also studied. Training is achieved through a combination of theory and practical sessions of this latest technology in our lecture rooms and workshops, as well as at local industry leaders of this ever-growing sector of manufacturing.

Dan il-programm ta' Advanced Diploma huwa mfassal biex iħejji lit-teknixins għal karriera fil-qasam tat-trasformazzjoni tal-lasktu u l-plastik, bit-tipi u l-kompożizzjonijiet differenti tagħhom, fi prodotti speċjalizzati lesti. Dan jipprovdi livell tajjeb ta' għarfien fl-oqsma tax-xjenzi tal-polimeri u t-teknoloġiji tal-manifattura.

Jiġu studjati wkoll l-isfond xjentifiku tat-teknoloġiji u l-proċessi involuti, inklużi l-proprjetajiet ta' materjali, il-kontroll tal-proċess u l-effett ta' elementi varjabbli, bħat-temperatura, il-pessjoni, u l-hin taċ-ċiklu. It-taħriġ jinkiseb permezz ta' kombinazzjoni ta' sessjonijiet tat-teorija u tal-prattika ta' din it-teknoloġija l-aktar riċenti fil-klassijiet u l-workshops tagħna, kif ukoll għand il-mexxejja tal-industrija lokali ta' dan is-settur ta' manifattura li kulma jmur qed jikber.

MQF Level

Level 4

Course Duration:

3 Years on Apprenticeship

Entry Requirements:

4 SEC/O-Level/SSC&P (Level 3) passes

Compulsory:

One subject from Mathematics or Physics and

One subject from Engineering Technology, Design & Technology, Chemistry, Mathematics, Physics or MCAST Diploma (refer to the MCAST website)

Career Opportunities:

Machine Setter, Polymer process technician,
Moulding technician

ADVANCED DIPLOMA IN LIGHT VEHICLE MAINTENANCE

Course Code: ME4-A1-19

This qualification is for candidates wanting to develop some of the essential skills and understanding in motor vehicle systems. Learners will be able to identify hazards and risks in the automotive environment and work safely with equipment, materials and products.

Learners should also gain a good knowledge of tools and measuring devices as well as routine light vehicle maintenance. Learners will be expected to develop an understanding of the construction and operation of common steering, suspension engines and many important systems (including mechanical and electrical) as well as procedures involved in the inspection, serviceability, adjustments, removal and replacement of components and the evaluation of their performance.

Applicants coming in through the O-Level route may be requested to complete an additional Level 4 preparatory year if they do not already have prior exposure and experience within the area in question.

Din il-kwalifika hija għall-kandidati li jixtiequ jiżviluppaw xi wħud mill-ħiliet essenzjali u l-fehim fir-rigward ta' sistemi ta' vetturi bil-mutur. L-istudenti jkunu jistgħu jidentifikaw perikli u riskji fl-ambjent ta' karożzi u jaħdmu b'mod sikur bit-tagħmir, il-materjali u l-prodotti.

L-istudenti għandhom jiksbu wkoll għarfien tajjeb ta' għodod u apparat ta' kejl, kif ukoll il-manutenzjoni ta' rutina ta' vetturi ħfief. L-istudenti jkunu mistennija jiżviluppaw fehim dwar il-kostruzzjoni u l-operat ta' sistemi komuni tal-istering, magni ta' sospensjoni u ħafna sistemi importanti (inkluż mekkaniċi u elettrici), kif ukoll proceduri involuti fl-ispezzjoni, issersvisjar, l-aġġustamenti, it-tneħħija u t-tibdil ta' komponenti u l-evalwazzjoni tal-prestazzjoni tagħhom.

L-applikanti li jidhlu għal dan il-kors bl-O-Levels jistgħu jġgu mitluba jlestu sena preparatorja addizzjonali f'Livell 4, jekk ma jkollhomx esperjenza jew qatt ma esperjenzaw xogħol f'dan is-settur.

MQF Level

Level 4

Course Duration:

2 Years on Apprenticeship
(As from 2020/21, 3 Years on
Apprenticeship)

Entry Requirements:

4 SEC/O-Level/SSC&P (Level 3) passes

Compulsory:

One subject from Mathematics or Physics and
One subject from Engineering Technology, Design &
Technology, Chemistry, Mathematics, Physics
or MCAST Diploma (refer to the MCAST website)

Applicants may be required to sit for an aptitude test and / or attend an interview before being accepted to join the course.

Career Opportunities:

Motor vehicle technician, Service technician,
VRT technician

ADVANCED DIPLOMA IN MANUFACTURING

Course Code: ME4-A2-19

If a learner would like to start an interesting career as a technician in today's highly technological area of manufacturing engineering, then this programme provides the necessary knowledge, understanding and skills. This qualification provides access to more specialist units and therefore broadens and deepens the experience in preparation for actual work situations.

The learner will learn how to perform basic engineering operations in a safe and efficient manner, whilst safeguarding the environment. The learner will understand basic scientific and mathematical theories and how to apply these to manufacturing engineering processes such as draughting, design, problem solving, and machining. This course includes work-related training and practice.

Dan il-programm jipprovdi l-għarfien, il-fehim u l-ħiliet neċessarji għal studenti li jkunu jixtiequ jibdew karriera interessanti bħala teknixin fil-qasam b'livell teknoloġiku għoli tal-ingerija tal-manifattura tal-lum. Din il-kwalifika ttiprovdi aċċess għal unitajiet aktar speċjalizzati u għalhekk twessa' u tapprofondixxi l-esperjenza bi tnejn għal sitwazzjonijiet attwali tax-xogħol.

L-istudent jitgħallem kif iwettaq operazzjonijiet bażiċi tal-ingerija b'mod sikur u effiċjenti, filwaqt li jissalvagwardja l-ambjent. L-istudent jifhem it-teoriji xjentifiċi u matematiċi bażiċi u kif dawn jiġu applikati għal proċessi tal-ingerija tal-manifattura, bħad-disinn tekniku, is-soluzzjoni tal-problemi u x-xogħol fuq il-magni. Dan il-kors jinkludi taħriġ u prattika relatati max-xogħol.

MQF Level

Level 4

Course Duration:

3 Years on Apprenticeship

Entry Requirements:

4 SEC/O-Level / SSC&P (Level 3) passes
Compulsory: One subject from Mathematics or Physics and One subject from Engineering Technology, Design & Technology, Chemistry, Mathematics, Physics
or MCAST Diploma (refer to the MCAST website)

Career Opportunities:

Machine setter, Mechanical technician,
Production planning officer, Draughtsperson in basic (2D)

ADVANCED DIPLOMA IN MARINE ENGINEERING

Course Code: ME4-A4-19

This programme is the first step for those who wish to embark in a career in the maritime sector, with opportunities being available both locally and internationally.

The course introduces the basics of engineering related to marine vessels and is ideal for those who wish to be introduced into this sector and obtain a formal vocational qualification. After successful completion of the course, the learner will have formed sound theoretical and practical competences.

Dan il-programm huwa l-ewwel pass għal dawk li jixtiequ jibdew karriera fis-settur marittimu, b'opportunitajiet disponibbli kemm lokalment kif ukoll fuq livell internazzjonali.

Il-kors jintroduci l-elementi bażiċi tal-inginerija relatati ma' bastimenti tal-baħar u huwa ideali għal dawk li jixtiequ jidhlu f'dan is-settur u jiksbu kwalifika vokazzjonali formali. Wara li l-istudent itemm il-kors b'suċċess, ikun kiseb kompetenzi teoretiċi u prattiċi sodi.

MQF Level

Level 4

Course Duration:

3 Years on Apprenticeship

Entry Requirements:

4 SEC/O-Level/SSC&P (Level 3) passes

Compulsory: One subject from Mathematics or Physics and One subject from Engineering Technology, Design & Technology, Chemistry, Mathematics, Physics or MCAST Diploma (refer to the MCAST website)

Career Opportunities:

Marine technician, Ship repair technician, Ship repair fitter

For more info kindly visit:

<https://www.mcast.edu.mt/courses/me4-a4-19>





ADVANCED DIPLOMA IN OPERATIONS AND MAINTENANCE

Course Code: ME4-A5-19

If a learner wishes to start a fulfilling career as a technician in the area of operations and maintenance engineering, then this programme provides the necessary knowledge, understanding and skills for the future. The learner will have the opportunity to learn basic scientific and mathematical methods to apply in subjects such as thermodynamics and heat engines. The learner will be exposed to the different materials used in common engineering situations and their properties. This qualification not only provides access to more specialist units but it also broadens and deepens the learners' experience in preparation for the real world at work. This course includes work-related training and practice.

Dan il-programm jipprovdi l-għarfien, il-fehim u l-ħiliet neċessarji għall-futur għal dawk listudenti li jixtiequ jibdew karriera sodisfaċenti bħala teknixin fil-qasam tal-operazzjonijiet u l-ingerija tal-manutenzjoni. L-istudent ikollu l-opportunità li jitgħallem metodi xjentifiċi u matematiki bażiċi, biex japplikahom f'suġġetti bħat-termodinamika u l-magni tas-sħana. L-istudent ikun espost għal materjali differenti użati f'sitwazzjonijiet tal-ingerija komuni u l-proprjetajiet tagħhom. Din il-kwalifika mhux biss tipprovdi aċċess għal unitajiet aktar speċjalizzati, iżda twessa' u tapprofondixxi wkoll l-esperjenza tal-istudenti, bi thejjija għad-dinja reali tax-xogħol. Dan il-kors jinkludi taħriġ u prattika relatati max-xogħol.

MQF Level

Level 4

Course Duration:

3 Years on Apprenticeship

Entry Requirements:

4 SEC/O-Level / SSC&P (Level 3) passes

Compulsory: One subject from Mathematics or Physics and One subject from Engineering Technology, Design & Technology, Chemistry, Mathematics, Physics or MCAST Diploma (refer to the MCAST website)

Career Opportunities:

Maintenance fitter/Technician, Plant technician

BACHELOR OF ENGINEERING (HONOURS) IN MECHANICAL ENGINEERING (MANUFACTURING)

Course Code: ME6-02-19

This Mechanical Engineering degree programme, provides the learner with a solid understanding of relevant engineering fundamentals and prepares the learner for a broad range of career options in the manufacturing field. This field is increasingly becoming more and more high tech.

The programme is structured around studies which will develop in learners, a firm understanding of principles and disciplines which are needed in the modelling, measuring, analysis and design of mechanical components and systems. On completing the course, graduates are expected to demonstrate that they have assimilated the professional skills necessary for formulating and executing engineering projects. The course also provides training in teamwork, and effective communication skills.

Dan il-programm li jwassal għal baċcellar fl-Inginerija Mekkanka jipprovdi lill-istudent fehim sod ta' elementi fundamentali tal-inginerija rilevanti u jhejji lill-istudent għal firxa wiesgħa ta' għażliet ta' karriera fil-qasam tal-manifattura. Dan il-qasam qed isir ta' livell teknoloġiku li kulma jmur qed jogħla.

Il-programm huwa mfassal madwar l-istudji li jiżviluppaw fl-istudenti, il-fehim sod tal-prinċipji u d-dixxiplini li huma meħtieġa fl-immudellar, il-kejl, l-analiżi u d-disinn ta' komponenti u sistemi mekkanizmi. Dawk li jiggradwaw minn dan il-kors huma mistennija juru li jkunu assimilaw il-ħiliet professjonali neċessarji biex jifformulaw u jwettqu proġetti tal-inginerija. Il-kors jipprovdi wkoll taħriġ fil-ħidma f'tim, u ħiliet ta' komunikazzjoni effettivi.

MQF Level

Level 6

Course Duration:

4 Years full-time

Entry Requirements:

2 A-Level passes and 2 I-Level passes

Compulsory A-Levels: Physics and Mathematics (Pure or Applied) with an average Grade C or better across the A-Levels in Mathematics and Physics (such as Grades C,C; Grades B,D; Grades A,E) or MCAST Advanced Diploma with an overall mark of 60% or higher (refer to the MCAST website)

Career Opportunities:

Manufacturing process Engineer, Engineering designer, Quality control Engineer, Engineering manager, Production Engineer/Manager/ Superintendent, Engineering laboratory Manager, Mechanical Engineer.

For more info kindly visit:

www.mcast.edu.mt/courses/me6-02-19

BACHELOR OF ENGINEERING (HONOURS) IN MECHANICAL ENGINEERING (PLANT)

Course Code: ME6-03-19

This degree programme in Mechanical Engineering is relevant to a range of industries, since it covers the key mechanical engineering principles and subject areas for the plant engineer. The course is therefore wide-ranging and it will develop the candidates' ability to apply these principles to solve engineering problems in a variety of work environments and business concerns.

The course contains study-units in various areas such as Fluid mechanics, Plant technology, Control principles, control engineering, electrical technology, HVAC, vibration analysis and heat engines. Additional managerial modules and modules in environmental engineering further enhance this programme so that graduates may add real value to the organisation that employs them.

Dan il-programm li jwassa l għal baċcellerat fl-Inginerija Mekkanika huwa rilevanti għal firxa ta' industrij, minhabba li jkopri l-prinċipji ewlenin tal-inginerija mekkanika u l-oqsma ta' suġġetti għall-inginier tal-impjanti. Il-kors huwa għalhekk komprensiv u jiżviluppa l-kapaċità tal-kandidati li japplikaw dawn il-prinċipji biex isolvu problemi tal-inginerija f'varjetà ta' ambjenti tax-xogħol u l-intrapriża.

Il-kors jinkludi unitajiet ta' studju f'diversi oqsma, bħall-Mekkanika tal-Fluwidi, it-Teknoloġija tal-Impjanti, il-Prinċipji tal-Kontroll, l-Inginerija tal-Kontroll, it-Teknoloġija Elettrika, l-HVAC, l-Analiżi tal-Vibrazzjoni u l-Magni tas-Shana. L-unitajiet manijerjali addizzjonali u l-unitajiet fl-inginerija ambjentali jkomplu jsaħħu dan il-programm, sabiex dawn li jiggradwaw minn dan il-kors ikunu jistgħu jżidu valur reali għall-organizzazzjoni li timpjegahom.

MQF Level

Level 6

Course Duration:

4 Years full-time

Entry Requirements:

2 A-Level passes and 2 I-Level passes

Compulsory A-Levels: Physics and Mathematics (Pure or Applied) with an average Grade C or better across the A-Levels in Mathematics and Physics (such as Grades C,C; Grades B,D; Grades A,E) or MCAST Advanced Diploma with an overall mark of 60% or higher (refer to the MCAST website)

Career Opportunities:

Mechanical Engineer, Engineering Plant Systems designer, Mechanical engineering analyst, Hotel Chief Engineer, Plant engineer

BACHELOR OF SCIENCE (HONOURS) IN MARINE ENGINEERING

Course Code: ME6-01-19

This degree programme, deals with the design, construction, operation and maintenance of engines and machinery in ships and marine installations.

The learner will gain an understanding of developed and emerging technologies whilst applying theoretical and practical methods in the analysis and solution of marine engineering related problems.

At this level of study, one will be expected to develop the qualities needed for employment in situations requiring the exercise of personal responsibility, technical leadership and commercial management in complex and unpredictable circumstances as expected in the Maritime Industry.

Dan il-programm li jwassal għal baċcellerat jittratta d-disinn, il-kostruzzjoni, l-operat u l-manutenzjoni tal-magni u l-makkinarju f'bastimenti u installazzjonijiet tal-baħar. L-istudent jikseb fehim tat-teknoloġiji żviluppati u emergenti, filwaqt li japplika metodi teoretiċi u prattiċi fl-analiżi u s-soluzzjoni ta' problemi relatati mal-inġinerija tal-baħar.

F'dan il-livell ta' studju, wiehed ikun mistenni li jiżviluppa l-kwalitajiet meħtieġa għal impjeg f'sitwazzjonijiet li jirrikjedu l-eżerċizzju ta' responsabbiltà personali, it-tmexxija teknika u l-ġestjoni kummerċjali f'ċirkostanzi kumplessi u mhux prevedibbli kif mistenni fl-Industrija Marittima.

MQF Level

Level 6

Course Duration:

3 Years Full-time

Entry Requirements:

2 A-Level passes and 2 I-Level passes

Compulsory A-Level: Physics and Mathematics (Pure or Applied)

or MCAST Advanced Diploma (refer to the MCAST website)

Career Opportunities:

Marine structural designer, Marine systems designer, Marine technologist, Marine surveyor



DIPLOMA IN DECK OPERATIONS

Course Code: MI3-01-17

This study programme is intended for learners who in future intend to apply for the course leading to an Officer in Charge of a Navigational Watch, but who as yet do not possess all the academic entry requirements to commence the Officer In Charge of a Navigational Watch course.

This course also gives the opportunity for those learners who would like to find a job and actively work in a maritime environment such as a deck crew on board ships and gain valuable sea time or in an inshore marina job.

The Diploma in Deck Operations Course will deliver a solid foundation in general ship knowledge, seamanship, navigation and understanding the basic legislative environment within which ships operate. This course also gives an opportunity for learners to complete the STCW basic safety training components. Learners will also be able to sit for the GMDSS ROC and commercial vessel boat-master grade 1, provided that other requirements stipulated by Transport Malta are met.

Dan il-programm ta' studju huwa maħsub għall-istudenti li għandhom l-intenzjoni li fil-futur japplikaw għall-kors biex wieħed jilħaq Uffiċjal fil-Kariga ta' Għassa tan-Navigazzjoni, iżda li għad m'għandhomx ir-rekwiżiti tad-dhul akkademici biex jibdeu il-kors ta' Uffiċjal fil-Kariga ta' Għassa tan-Navigazzjoni.

Dan il-kors jagħti l-opportunità wkoll lil dawk l-istudenti li jixtiequ jsibu impjeg u jaħdmu b'mod attiv f'ambjent tal-baħar, bħala ekwipaġġ abbord bastimenti, u jiksibu ħin ta' servizz siewi fuq il-baħar jew impjeg f'marina qrib il-kosta.

Il-Diploma In Deck Operations Course jipprovdi bażi soda għall-għarfien ġenerali tal-bastimenti, it-tbaħħir u n-navigazzjoni u l-fehim tal-ambjent legiżlattiv bażiku li fih joperaw il-bastimenti. Dan il-kors jagħti wkoll opportunità lill-istudenti biex ilestu l-komponenti ta' taħriġ bażiku ta' sigurtà STCW. L-istudenti jkunu kapaċi wkoll li jagħmlu l-eżami ta' Commercial Vessel Boatmaster tal-ewwel grad u għaċ-ċertifikat tal-GMDSS ROC ladarba jkunu ssodisfati r-rekwiżiti l-oħra ta' Transport Malta.

MQF Level

Level 3

Course Duration:

1 Year full time. During summer recess, a 15-day experience, living on a ship

Entry Requirements:

4 SEC/O-Level/SSC&P (Level 3) passes

Compulsory: English Language

Medical Test, Physical Aptitude Test and Interview

Career Opportunities:

Deck crew, Shipping clerk, Water clerk with a shipping agency, Mooring man.

For more info kindly visit:

www.mcast.edu.mt/courses/mi3-01-17

OIC NAVIGATIONAL WATCH

Course Code: MI-01-19

The course aims at giving the candidate the necessary training as an Officer Cadet to qualify for a Certificate of Competence as an Officer In Charge of a Navigational Watch on an ocean-going merchant vessel. Training consists of a number of maritime related subjects such as Navigation, Meteorology, Signals, Ship Knowledge and Stability, Cargo Operations, International Regulations, a high level of physical fitness training and leadership training in which all candidates are expected to participate and to attain a high degree of competence.

Officer Cadets are expected to dedicate a lot of time to their studies and are also expected to wear a merchant marine uniform whilst undergoing training both ashore and on-board ships. Officer Cadets attending the course will be assisted in finding a sponsor for the practical training period at sea during the third phase of training on the course. The Maritime Institute boasts a good reputation for discipline and all Officer Cadets are expected to abide by a Code of Conduct whilst attending the Officer in Charge of a Navigational Watch Course.

The programme includes a one-month sea experience and eventually a compulsory 12 months sea placement

Il-kors għandu l-għan li jipprovdi lill-kandidat it-taħriġ neċessarju bħala Uffiċjal Kadett biex jikkwalifika għal Ċertifikat ta' Kompetenza bħala Uffiċjal fil-Kariga ta' Għassa tan-Navigazzjoni fuq bastiment merkantili li jagħmel kummerċ barra mill-pajjiż. It-taħriġ jikkonsisti f'numru ta' sugġetti relatati mal-baħar, bħan-Navigazzjoni, il-Meteoroloġija, is-Sinjali, l-Għarfien u l-Istabbiltà tal-Vapuri, l-Operazzjonijiet tal-Merkanzija, ir-Regolamenti Internazzjonali, flimkien ma' livell għoli ta' taħriġ għal kundizzjoni fiżika tajba u taħriġ fit-tmexxija, li l-kandidati huma kollha mistennija li jipparteċipaw fih u jiksbu grad għoli ta' kompetenza.

L-Uffiċjali Kadetti huma mistennija jiddedikaw ħafna żmien għall-istudji tagħhom u huma mistennija wkoll li jilbsu uniformi tal-marina merkantili waqt li jkun għaddejjin minn taħriġ kemm fuq l-art kif ukoll abbord il-vapuri. L-Uffiċjali Kadetti li jattendu l-kors se jiġu meġġuna biex isibu sponsor għall-perjodu ta' taħriġ prattiku fuq il-baħar, matul it-tielet fażi tat-taħriġ tal-kors. L-Istitut Marittimu għandu reputazzjoni tajba għad-dixxiplina u l-Uffiċjali Kadetti kollha huma mistennija jikkonformaw ma' Kodiċi ta' Kondotta, filwaqt li jattendu l-Kors ta' Uffiċjali fil-Kariga ta' Għassa tan-Navigazzjoni.

Course Duration:

3 Years: (Two Years full-time, 12 months sea-time experience)

Entry Requirements:

6 SEC/O-Level passes / SSC&P (Level 3) passes

Compulsory: Physics (at grade 4/C or better), Mathematics, and English Language

Preferred: Geography and a foreign language

Medical Test, Physical Aptitude Test and Interview

Guidance Note: Learners under 17 years of age applying for this course may have difficulty in finding an ocean-going placement. It is recommended that such candidates seek guidance before applying.

Career Opportunities:

Port inspector, Terminal inspector, GMDSS Operator, Cargo operator in Yard/Ship Terminal

For more info kindly visit:
www.mcast.edu.mt/courses/mi-01-19

CHIEF MATE

Course Code: MI-02-19

This course is a continuation in the career of a Deck Officer in the merchant shipping navy leading to the issue of a Certificate of Competence as a Chief Mate. The training provided is at management level and learners attending this course are expected to dedicate a lot of time to their studies and are also expected to wear a merchant marine uniform whilst undergoing training ashore.

This Centre boasts a good reputation for discipline and all Officers are expected to abide by a Code of Conduct whilst attending the Chief Mate Course and to actively participate in organised events. Practical STCW ancillary courses being medical care and radar navigation including simulation exercises are also provided as compulsory short courses for the Chief Mate Certificate of Competency.

Dan il-kors huwa kontinwazzjoni fil-karriera ta' Deck Officer fil-flotta navali tat-tbaħħir merkantili u jwassal għall-ħruġ ta' Ċertifikat ta' Kompetenza bħala Chief Mate. It-taħriġ ipprovdut huwa fil-livell manġerjali u l-istudenti li jattendu dan il-kors huma mistennija jiddedikaw ħafna żmien għall-istudji tagħhom u huma mistennija wkoll jilbsu uniformi tal-marina merkantili waqt li jkunu għaddejjin minn taħriġ fuq l-art.

Dan iċ-Ċentru għandu reputazzjoni tajba għad-dixxiplina u l-Uffiċjali kollha huma mistennija jikkonformaw ma' Kodiċi ta' Kondotta filwaqt li jattendu l-Kors ta' Chief Mate u jippartecipaw b'mod attiv f'avvenimenti organizzati. Il-korsijiet anċillari prattiċi ta' STCW, jiġifieri l-kura medika u n-navigazzjoni bir-radar, inklużi eżerċizzji ta' simulazzjoni, huma pprovduti wkoll bħala korsijiet qosra obbligatorji għaċ-Ċertifikat ta' Kompetenza ta' Chief Mate.

Course Duration:

1 Year full-time

Entry Requirements:

Letter of eligibility from Transport Malta
Valid OIC Navigational Watch Certificate of Competency plus 12 months at sea in that capacity
Medical Test

Career Opportunities:

Chief officer on sea-going merchant ships as second in command after the Captain, Ship senior officer of the bridge, Ship senior officer controlling cargo operations on a ship, Master on offshore vessels, Ship security officer Marine, VTS operator/supervisor, Ship surveyor, Cargo surveyor, Ship security officer.



IICT:

**Institute of
Information and
Communication
Technology**

The Institute of Information and Communication Technology is the natural choice one should consider before finding a job in the ICT industry. This is a dynamic sector which requires a number of technical people to cope with the constantly evolving computing technologies. The Institute offers various entry points for everyone to successfully obtain the required qualification with the possibility to continue furthering their studies at higher levels. We work closely with the industry to keep our courses relevant to their needs while providing the best training using the latest tools and new emerging technologies.

L-Istitut tal-Teknoloġija tal-Infommazzjoni u l-Komunikazzjoni huwa l-għażla naturali li wieħed għandu jikkunsidra qabel ma jfittex impjeg fl-industrija tal-ICT. Dan huwa settur dinamiku li jirrikjedi għadd ta' persuni tekniċi biex ilaħħqu mat-teknoloġiji tal-kompjuters li dejjem jevolvu. L-Istitut joffri diversi punti ta' dħul għal kulhadd biex wieħed ikun jista' jikseb b'suċċess il-kwalifika meħtieġa, bil-possibbiltà li jkompli jistudja fl-ivelli oġhla. Aħna naħdmu mill-qrib mal-industrija biex inżommu l-korsijiet tagħna rilevanti għall-ħtiġijiet tagħha, filwaqt li nipprovdu l-aħjar taħriġ bl-użu tal-għodod l-aktar riċenti u t-teknoloġiji emergenti godda.

INTRODUCTORY CERTIFICATE IN ICT

Course Code: IT1-01-19

The ICT industry is a dynamic sector which requires a number of technical people to cope with the constantly evolving computing technologies. IT persons offer support in these technologies and help other IT specialists in their daily job.

The Introductory Certificate in ICT offers knowledge in basic skills as well as knowledge in the fundamentals of computer systems and programming skills. The programme offers learners the necessary knowledge about the basic components that make up a computer system by being able to distinguish the different parts of a computer system, as well as learn about the software design phases and how to install hardware. Skills will be developed in how to design simple algorithms and simple computer programmes.

L-industrija tal-ICT hija settur dinamiku li jirrikjedi għadd ta' persuni tekniċi biex ilaħħaq mat-teknoloġiji tal-computing li qed jevolvu b'mod kostanti. Il-persuni tal-IT joffru appoġġ f'dawn it-teknoloġiji u jgħinu lil speċjalisti oħra tal-IT fl-impjieg ta' kuljum tagħhom.

L-Introductory Certificate in ICT joffri għarfien fir-rigward tal-ħiliet bażiċi u tal-elementi fundamentali ta' sistemi tal-kompjuter u l-ħiliet tal-ipprogrammar. Il-programm joffri lill-istudenti l-għarfien neċessarju dwar il-komponenti bażiċi li jiffurmaw is-sistema tal-kompjuter, b'tali mod li jkunu jistgħu jiddistingwu bejn il-partijiet differenti ta' sistema tal-kompjuter, kif ukoll jitgħallmu dwar il-fażijiet tad-disinn tas-software u kif jinstallaw il-ħardwer. Jiġu żviluppati ħiliet fid-disinn ta' algoritmi sempliċi u programmi sempliċi tal-kompjuter.

MQF Level

Level 1

Course Duration:

1 Year full-time

Entry Requirements:

Finished Compulsory Education

Initial Assessment Tests (as may be applicable)

For more info kindly visit:

www.mcast.edu.mt/courses/it1-01-19



FOUNDATION CERTIFICATE IN ICT

Course Code: IT2-01-19

The ICT industry is a dynamic sector which requires a number of technical people to cope with the constantly evolving computing technologies. IT persons offer support in these technologies and help other IT specialists in their daily job.

The Foundation Certificate in ICT offers knowledge in basic skills as well as knowledge in the fundamentals of computer systems, programming skills, computer graphics, and the creating of an ICT project. This programme of studies is not intended to prepare the learner for immediate employment. However, it is the first in a string of programmes that will eventually prepare the learner to embark on a career within the computing industry.

L-industrija tal-ICT hija settur dinamiku li jirrikjedi għadd ta' persuni tekniċi biex ilaħħaq mat-teknoloġiji tal-computing li qed jevolvu b'mod kostanti. Il-persuni tal-IT joffru appoġġ f'dawn it-teknoloġiji u jgħinu lil speċjalisti ohra tal-IT fl-impjieg ta' kuljum tagħhom.

Il-Foundation Certificate in ICT joffri għarfien fir-rigward tal-ħiliet bażiċi u tal-elementi fundamentali ta' sistemi tal-kompjuter, il-ħiliet tal-ipprogrammar, il-grafika tal-kompjuter u l-ħolqien ta' proġett tal-ICT. Dan il-programm ta' studji mhuwiex maħsub biex ihejji lill-istudent għal impjieg immedjat. Madankollu, huwa l-ewwel f'sensiela ta' programmi li eventwalment ihejju lill-istudent sabiex isegwi karriera fl-industrija tal-computing.

MQF Level

Level 2

Course Duration:

1 Year full-time

Entry Requirements:

Finished Compulsory Education
or MCAST Introductory Certificate
Initial Assessment Tests (as may be applicable)

DIPLOMA IN ICT

Course Code: IT3-01-19

The ICT industry is a dynamic sector which requires a number of technical people to cope with the constantly evolving computing technologies. IT persons offer technical support in these technologies and help other IT specialists in their daily job.

The Diploma in ICT is the first step in a block of a three-year training programme, designed to provide the necessary skills to work in the computing industry. At this level of study, learners will be introduced to fundamental subjects in the networking, software development, web development and multimedia areas. At the end of the course, learners will be able to use modern computer and multimedia systems and networks in the workplace.

L-industrija tal-ICT hija settur dinamiku li jirrikjedi għadd ta' persuni tekniċi biex ilaħħaq mat-teknoloġiji tal-computing li qed jevolvu b'mod kostanti. Il-persuni tal-IT joffru appoġġ f'dawn it-teknoloġiji u jgħinu lil speċjalisti oħra tal-IT fl-impjieg ta' kuljum tagħhom.

Id-Diploma in ICT huwa l-ewwel pass fi programm ta' taħriġ ta' tliet snin, imfassal biex jipprovdi l-ħiliet neċessarji biex wiehed ikun jista' jaħdem fl-industrija tal-computing. F'dan il-livell ta' studju, l-istudenti jiġu introdotti għal suġġetti fundamentali fl-oqsma tan-netwerking, l-iżvilupp tas-software, l-iżvilupp ta' websajts u tal-multimedja. Fi tmiem il-kors, l-istudenti jkunu jistgħu jużaw sistemi u netwerks multimedjali u tal-kompjuter moderni fil-post tax-xoġhol.

MQF Level

Level 3

Course Duration:

1 Year full-time

Entry Requirements:

2 SEC/O-Level / SSC&P (Level 3) passes
Compulsory: one subject from Mathematics
or Computer Studies or Physics or BTEC IT
Practitioner/IT VET Preferred: English Language
or MCAST Foundation Certificate

For more info kindly visit:

www.mcast.edu.mt/courses/it3-01-19



DIPLOMA IN IGAMING

Course Code: IT3-02-18

The iGaming Industry is a relatively new and dynamic sector which requires a number of technical people to cope with the constantly evolving technologies in iGaming. MCAST is offering this course as the first step to become familiar with the iGaming industry. The course is designed to provide the basic knowledge and skills required to consider working in such an exciting and innovative industry.

At this level of studies, the learners will be introduced to subjects which provide fundamentals in iGaming, Web development, Multimedia and basic Data Analysis.

L-industrija tal-iGaming hija settur relattivament ġdid u dinamiku li jirrikjedi għadd ta' persuni tekniċi biex ilaħħaq mat-teknoloġiji fl-iGaming li qed jevolvu b'mod kostanti.

L-MCAST qed joffri dan il-kors bħala l-ewwel pass biex wiehed isir familjari mal-industrija tal-iGaming. Il-kors huwa mfassal biex jipprovdi l-għarfien u l-ħiliet bażiċi meħtieġa biex wiehed jikkunsidra li jaħdem f'industrija tant eċitanti u innovattiva. F'dan il-livell ta' studji, l-istudenti jiġu introdotti għal suġġetti li jipprovdu elementi fundamentali fl-iGaming, l-iżvilupp tal-Web, il-Multimidja u l-Analiżi bażika tad-Data.

MQF Level

Level 3

Course Duration:

1 Year full-time

Entry Requirements:

2 SEC/O-Level / SSC&P (Level 3) passes
Compulsory: one subject from Mathematics or Computer Studies or Physics or BTEC IT Practitioner/IT VET Preferred: English Language or MCAST Foundation Certificate

Career Opportunities:

User support in iGaming

For more info kindly visit:
www.mcast.edu.mt/courses/it3-02-18



ADVANCED DIPLOMA IN IT (COMPUTER SYSTEMS AND NETWORKS)

Course Code: IT4-A1-19

The IT industry is a dynamic sector which requires a number of highly skilled technical personnel to cope with constantly changing customers' demands and new innovative technologies. This course is the first step towards entering the field of computer networks. It will provide the learners with core computer networking skills. At this level, learners will be exposed to the design, implementation and administration of small to medium sized networks. The first year of this course will be common to all learners following the Advanced Diploma. During the second year of studies, learners will be focusing on networking subjects such as LAN switching, routing, server management and virtualisation. This course includes work-related training and practice.

L-industrija tal-IT hija settur dinamiku li jirrikjedi għadd ta' impjegati tekniċi bi kwalifiki għoljin biex ilaħħaq mad-domandi tal-klijenti li qed jinbidlu b'mod kostanti u mat-teknoloġiji innovattivi ġodda. Dan il-kors huwa l-ewwel pass biex wieħed jidhol fil-qasam tan-netwerks tal-kompjuter. Jipprovdi lill-istudenti l-ħiliet ewlenin tan-netwerking tal-kompjuter. F'dan il-livell, l-istudenti jiltaqgħu mad-disinn, l-implimentazzjoni u l-amministrazzjoni ta' netwerks żgħar u medji. L-ewwel sena ta' dan il-kors tkun l-istess għall-istudenti kollha li qed isegwu l-Advanced Diploma. Matul it-tieni sena tal-istudji, l-istudenti jiffokaw fuq suġġetti tan-netwerking bħall-LAN switching, ir-routing, il-ġestjoni tas-server u l-virtwalizzazzjoni. Dan il-kors jinkludi taħriġ u Prattika relatati max-xogħol.

MQF Level

Level 4

Course Duration:

2 Years on Apprenticeship

Entry Requirements:

4 SEC/O-Level / SSC&P (Level 3) passes
Compulsory: Mathematics and one subject from Computer Studies or Physics or Information Technology. Preferred: English Language or MCAST Diploma (refer to the MCAST website)

Career Opportunities:

Junior/Assistant systems administrator, Junior, Assistant network administrator, Junior/Assistant, database administrator, IT End User support

For more info kindly visit:

www.mcast.edu.mt/courses/it4-a1-19



ADVANCED DIPLOMA IN IT (MULTIMEDIA SOFTWARE DEVELOPMENT)

Course Code: IT4-03-19

The World Wide Web is one area that is fast growing in terms of the skills needs of companies. Multimedia is the incorporation of text, sound, graphics, animation, still images and video in conjunction with computer technology. This course will provide the learners with the core software development skills along with the necessary knowledge for multimedia artefact development, manipulation and integration. The first year of this course will be common for all learners following advanced diploma studies. During the second year, learners will focus on Multimedia and Software development oriented subjects such as game development and mobile application development. This is a technical course for learners with an artistic inclination.

Il-World Wide Web huwa settur wiehed li qed jikber b'mod rapidu fir-rigward tal-ħtiġijiet tal-ħiliet tal-kumpaniji. Il-multimidja hija l-inkorporazzjoni tat-test, is-sound, il-grafika, l-animazzjoni, l-immagnijiet fissi u l-vidjo fit-teknoloġija tal-kompjuter. Il-kors jipprovdi lill-istudenti l-ħiliet ewlenin tal-iżvilupp tas-software, flimkien mal-għarfien neċessarju għall-iżvilupp, il-manipulazzjoni u l-integrazzjoni tal-artifatt tal-multimidja. L-ewwel sena ta' dan il-kors se tkun l-istess għall-istudenti kollha li qed isegwu studju ta' diploma avanzata. Matul it-tieni sena, l-istudenti jiffokaw fuq suġġetti orjentati lejn l-iżvilupp tal-multimidja u tas-software, b'ħall-iżvilupp tal-logħob u l-iżvilupp ta' applikazzjoni tal-mobile. Dan huwa kors tekniku għal studenti b'inklinazzjoni artistika.

MQF Level

Level 4

Course Duration:

2 Years full-time

Entry Requirements:

4 SEC/O-Level / SSC&P (Level 3) passes

Compulsory: Mathematics and one subject from

Computer Studies or Physics or Information

Technology Preferred: English Language, Art,

Graphical Communication.

or MCAST Diploma (refer to the MCAST website)

Career Opportunities:

Junior Front-end developer, Junior Game developer

Junior Mobile Application Developer

For more info kindly visit:

www.mcast.edu.mt/courses/it4-03-19

ADVANCED DIPLOMA IN IT (SOFTWARE DEVELOPMENT)

Course Code: IT4-04-19

This programme is a practical, hands-on qualification ensuring that learners utilise the most up-to-date practices and current programming languages. This course is the first step towards becoming a software developer. It will provide the learners with the core software development skills along with the necessary knowledge for the design and development of software applications. The first year of this course will be common for all learners following the advanced diploma. During the second year of studies, learners will focus on software development subjects such as: server side and client side scripting; database design and development; and mobile application development.

Din hija kwalifika Prattika li tiżgura li l-istudenti jużaw il-prattiki l-aktar aġġornati u l-lingwi tal-iprogrammar l-aktar kurrenti. Dan il-kors huwa l-ewwel pass biex wieħed isir żviluppatur tas-software. Jipprovdi lill-istudenti l-hiliet ewlenin tal-iżvilupp tas-software, flimkien mal-għarfien neċessarju għad-disinn u l-iżvilupp ta' applikazzjonijiet tas-software. L-ewwel sena ta' dan il-kors tkun l-istess għall-istudenti kollha li jsegwu d-diploma avvanzata. Matul it-tieni sena tal-istudju, l-istudenti jiffokaw fuq sugġetti tal-iżvilupp tas-software bħal: server side u client side scripting; id-disinn u l-iżvilupp ta' bażijiet ta' data; u l-iżvilupp ta' applikazzjoni tal-mobile.

MQF Level

Level 4

Course Duration:

2 Years full-time

Entry Requirements:

4 SEC/O-Level / SSC&P (Level 3) passes

Compulsory: Mathematics and one subject from Computer Studies or Physics or Information

Technology Preferred: English Language or MCAST Diploma (refer to the MCAST website)

Career Opportunities:

User Support, Junior Software Tester, Junior Software Developer, Junior Database Developer, Junior Web Developer

BACHELOR OF SCIENCE (HONOURS) IN COMPUTER SYSTEMS AND NETWORKS

Course Code: IT6-01-19

Computer systems and networks are a growth area in today's business environment due to the fact that there is a strong demand for highly skilled technical persons who can devise original solutions for complex problems in the context of IT and network implementations using modern techniques.

This hands-on degree programme, is intended for learners who would like to pursue a career in the world of computer systems and networks. In this course, learners will be exposed to enterprise network technologies, data centre operations, service provider networks, information security, virtualisation and cloud computing technologies. Due importance will also be given to emerging technologies which learners will find being implemented when they start working within the industry.

Is-sistemi u n-netwerks tal-kompjuter huma qasam ta' tkabbir fl-ambjent kummerċjali tal-lum, minħabba l-fatt li hemm domanda kbira għal persuni tekniċi bi kwalifiki għoljin li jistgħu jfasslu soluzzjonijiet originali għal problemi kumplessi fil-kuntest tal-IT u l-implimentazzjonijiet tan-netwerk bl-użu ta' tekniki moderni.

Dan il-programm li jwassal għal baċcellerat huwa maħsub għall-istudenti li jixtiequ jsegwu karriera fid-dinja tas-sistemi u n-netwerks tal-kompjuter. F'dan il-kors, l-istudenti jiltaqgħu mat-teknoloġiji tan-netwerk tal-intrapriżi, l-operazzjonijiet taċ-ċentru tad-data, in-netwerks tal-fornitur tas-servizzi, is-sikurezza tal-informazzjoni, il-virtwalizzazzjoni u t-teknoloġiji tal-cloud computing. Tingħata l-importanza dovuta wkoll lit-teknoloġiji emergenti li jkunu qed jiġu implimentati meta l-istudenti jibdew jaħdmu fl-industrija.

MQF Level

Level 6

Course Duration:

3 Years full-time

Entry Requirements:

A-Level passes and 2 I-Level passes

Compulsory A-Level: Computing

Compulsory A-Level or I-level: one subject from Pure Mathematics, Applied Mathematics, Physics or MCAST Advanced Diploma (refer to the MCAST website)

Career Opportunities:

Systems administrator, NOC engineer, Technical support specialist, Network analyst

BACHELOR OF SCIENCE (HONOURS) IN SOFTWARE DEVELOPMENT

Course Code: IT6-02-19

This degree programme is intended for those learners who are keen on software development with an inclination towards back-end systems and solving complex problems. In this course you will learn how to design software applications based on formal design patterns; design and implement the underlying data infrastructure; model and solve complex real problems whilst following formal methodologies. This course covers Secure Development, Enterprise Software Development, Server Side and Client Side scripting, Discrete Mathematics and other similar modules. This course is intended for individuals who have a keen interest in problem solving, have an attention to detail and strive to programme efficiently.

Dan il-programm li jwassal għal baċcellerat huwa maħsub għal dawk l-istudenti li huma interessati fl-iżvilupp tas-software, b'mod speċjali ta' sistemi back-end u ta' soluzzjoni ta' problemi kumplessi. F'dan il-kors inti titgħallem kif tiddisinja applikazzjonijiet tas-software, ibbażati fuq mudelli ta' disinn formali; tiddisinja u timplimenta l-infrastruttura tad-data fundamentali; toħloq mudelli u ssolvi problemi reali kumplessi, filwaqt li ssegwi metodoloġiji formali. Dan il-kors jittratta l-iżvilupp Sikur, l-iżvilupp tas-Software għall-Intrapriżi, Server Side u Client Side scripting, il-Matematika u unitajiet simili oħra. Dan il-kors huwa maħsub għal individwi li għandhom interess fis-soluzzjoni tal-problemi, li jagħtu attenzjoni għad-dettall u li jistinkaw biex joħolqu programmi effiċjenti.

MQF Level

Level 6

Course Duration:

3 Years full-time

Entry Requirements:

2 A-Level passes and 2 I-Level passes

Compulsory A-Level: Computing

Compulsory A-Level or I-level: one subject from Pure Mathematics, Applied Mathematics, Physics or MCAST Advanced Diploma (refer to the MCAST website)

Career Opportunities:

Web / Back-End Developer, Software Tester

Mobile Applications Developer

For more info kindly visit:

www.mcast.edu.mt/courses/it6-02-19



BACHELOR OF SCIENCE (HONOURS) IN MULTIMEDIA SOFTWARE DEVELOPMENT

Course Code: IT6-03-19

This degree programme, is intended for those learners who are keen on developing interactive and media rich software applications such as games and mobile applications. In this course one will learn how to develop software applications, create the required multimedia content and integrate this content with the created application. This course covers 2D and 3D Graphic Design, Computer Animation, Sound Design, Visual Effects, Object-Oriented Programming, Mobile Application Development and other similar modules. This course is intended for individuals who have an artistic inclination and are also good in programming.

Dan il-programm fil-livell tal-baċċellerat huwa maħsub għal dawk l-istudenti li għandhom interess fl-iżvilupp ta' applikazzjonijiet tas-software interattivi u rikki fl-użu tal-midja, bħal-logħob u l-applikazzjonijiet tal-mobile. F'dan il-kors, wieħed se jitgħallem kif jiżviluppa applikazzjonijiet tas-software, johlq il-kontenut multimedjali meħtieġ u jintegra dan il-kontenut mal-applikazzjoni maħluqa. Dan il-kors ikopri d-Disinn Grafiku 2D u 3D, l-Animazzjoni tal-Kompjuter, id-Disinn tas-Sound, l-Effetti Viżivi, l-Ipprogrammar Orjentat lejn l-Ogġett, l-Iżvilupp ta' Applikazzjoni tal-Mobile u unitajiet simili oħra. Dan il-kors huwa maħsub għal individwi li għandhom inklinazzjoni artistika u li huma wkoll tajbin fl-ipprogrammar.

MQF Level

Level 6

Course Duration:

3 Years full-time

Entry Requirements:

2 A-Level passes and 2 I-Level passes

Compulsory A-Level: Computing

Compulsory A-Level or I-level: one subject from Pure Mathematics, Applied Mathematics, Physics or MCAST Advanced Diploma (refer to the MCAST website)

Career Opportunities:

Games Developer, Web / UX designer, Multimedia Programmer, Mobile Applications Developer

For more info kindly visit:

www.mcast.edu.mt/courses/it6-03-19

BACHELOR OF SCIENCE (HONOURS) IN BUSINESS ANALYTICS

Course Code: IT6-04-17

This degree programme, is aimed at those individuals who wish to learn how to utilise data to address the most demanding challenges in today's business world. Through the use of an applied methodology, analytical skills and hands-on lab sessions, learners will learn how to use analytical tools to derive insight on hidden trends and patterns in order to leverage business success. One will learn how to develop, implement and test bespoke solutions for resolving problems in specific scenarios. Additional units will cover aspects such as: improving one's own critical thinking skills, building strategies for promoting businesses, understanding consumer behaviour and learning about laws governing a business process.

Dan il-programm li jwassal għal baċcellerat, huwa mmirat lejn dawk l-individwi li jixtiequ jitgħallmu kif jużaw id-data biex jindirizzaw l-isfidi l-aktar eżiġenti fid-dinja tan-negozju tal-lum. Permezz tal-użu ta' metodoloġija applikata, il-ħiliet analitiċi u s-sessjonijiet prattiċi fil-laboratorju, l-istudenti jitgħallmu kif jużaw għodod analitiċi biex jiksbu għarfien dwar xejriet u mudelli moħbija, biex ikunu ta' vantaġġ għas-suċċess tan-negozju. Wieħed jitgħalliem kif jiżviluppa, jimplimenta u jittestja soluzzjonijiet imfassla apposta għas-soluzzjoni ta' problemi f'xenarji speċifiċi. Unitajiet addizzjonali jkopru aspetti bħal: it-titjib tal-ħiliet tat-tħassib kritiku tal-persuna, il-bini ta' strateġiji għall-promozzjoni tan-negozji, il-fehim tal-imġiba tal-konsumatur u t-tagħlim dwar liġijiet li jirregolaw proċess ta' negozju.

MQF Level

Level 6

Course Duration:

3 Years full-time

Entry Requirements:

2 A-Level passes and 2 I-Level passes

Compulsory A-Level: Computing or Mathematics or a Business related subject

Preferred A-Level or I-level: Computing or Mathematics or a Business related subject or MCAST Advanced Diploma (refer to the MCAST website)

Career Opportunities:

Business Analyst, Data Scientist, Operations
Research Analyst, Market Research Analyst, Project
Manager, Business Consultant







Generic Degrees (February 2020 Intake)

An MCAST suite of generic degrees consisting of the following 5 Bachelor programmes:

BACHELOR OF APPLIED SCIENCE

Course Code: AS6-06-18

BACHELOR OF APPLIED BUSINESS STUDIES

Course Code: BS6-03-18

BACHELOR OF COMMUNITY-BASED SERVICE PROVISION

Course Code: CS6-04-18

BACHELOR OF CREATIVE ARTS

Course Code: CA6-11-18

BACHELOR OF APPLIED TECHNOLOGY

Course Code: ET6-01-18

These 5 degrees each have the following interim exit points with the final full 180 ECTS degree exit point leading to a formal graduation:

- Stage 1: Undergraduate Diploma at 60 ECTS (transcript upon completion for students terminating here)
- Stage 2: Higher Diploma at 120 EC TS (transcript upon completion for students terminating here)
- Stage 3: Bachelor Degree at 180 ECTS (eligible for formal graduation)

These programmes shall commence in Semester 2 of each academic year, that is, towards the second full week of February. The generic nature of these degrees is not industry specific, providing a wide skills-set that is strong in its transversal nature whilst also providing significant expertise in the area of studies. Each degree programme, requires the following combination of Credits:

- A minimum of 48 area specific ECTS credits in vocational units from an existing honours degree programme.
- A maximum of 48 ECTS from existing degree programmes within the same institute, (timetables permitting).
- A maximum of 60 ECTS in key skills and transversal subjects from any institute, (timetables permitting).
- 12 ECTS in work-based learning and 12 ECTS in an applied research project or dissertation

Due to the inter-institute nature of these qualifications, students following these programmes shall be assisted through individualized Academic Learner Agreements that are managed by the College.

MQF Level
Level 6

Course Duration:
3 Years full-time

Masters Programmes

POST-GRADUATE CERTIFICATE IN RESEARCH METHODS

Course Code: UC7-E4-18

The MCAST Post-Graduate Certificate in Research Methods is designed to give candidates clear insights into research practices, methodologies and the basic research tools and techniques. A knowledge and understanding of how to approach both quantitative and qualitative research is targeted, as well as an understanding of ethical considerations and the expectations for scholarly research.

For more info kindly visit:

www.mcast.edu.mt/courses/uc7-e4-18

Il-Post-Graduate Certificate in Research Methods tal-MCAST huwa ddisinjat biex jipprovdi lill-kandidati għarfien ċar dwar il-prattiki u l-metodoloġiji tar-riċerka u l-ġħodod u t-tekniki bażiċi tar-riċerka. L-ġħan ta' dan il-kors hu li wieħed jikseb għarfien u fehim dwar kif wieħed għandu jwettaq riċerka, kemm kwantitattiva kif ukoll kwalitattiva, flimkien ma' fehim tal-kunsiderazzjonijiet etici u l-aspettattivi għar-riċerka akkademika.

MQF Level

Level 7

Course Duration:

2 Semesters – part time

Entry Requirements

Relevant Degree. MQF Level 5 qualification and adequate professional experience is also considered.

Intake Info

October 2019

Exit Strategy

Exit with a Post Graduate Certificate in Research Methods at 30ECTS, possibility to progress to a Masters in Research at 90 ECTS.

MG2I/FEES

Fees apply for external candidates – further information through MG2I (MCAST Gateway to Industry)



MASTERS BY RESEARCH

Course Code: UC7-E3-17

The Masters by Research (MRes) programme provides the student with sound practical knowledge and experience in preparation for a research career, as well as, with preparation and training for doctoral research. Students will have demonstrated originality in the application of knowledge, and they will understand how the boundaries of knowledge are advanced through research. They will be able to deal with complex issues both systematically and creatively, and they will show originality in tackling and solving applied research related challenges.

Il-programm Masters by Research (MRes) jipprovdi lill-istudent għarfien Prattiku sod u esperjenza bħala thejjija għal karriera fir-riċerka, kif ukoll bħala thejjija u taħriġ għal riċerka fil-livell tad-dottorat. L-istudenti jkunu wrew originalità fl-applikazzjoni tal-għarfien, u jifhmu kif ilfruntieri tal-għarfien jitwessgħu permezz tar-riċerka. Huma jkunu jistgħu jittrattaw kwistjonijiet kumplessi, kemm b'mod sistematiku kif ukoll b'mod kreattiv, u juru originalità fl-indirizzar u s-soluzzjoni ta' sfidi relatati marriċerka applikata.

MQF Level

Level 7

Course Duration:

4 Semesters – part time

Entry Requirements

Relevant Degree. MQF Level 5 qualification and adequate professional experience is also considered.

Intake Info

October 2019

Exit Strategy

M.Res. MQF Level 7 at 90 ECTS.

MG21/FEES

Fees apply for external candidates – further information through MG21 (MCAST Gateway to Industry)

For more info kindly visit:

www.mcast.edu.mt/courses/uc7-e3-17



MASTER OF BUSINESS ADMINISTRATION FOR THE SMALL BUSINESS (MBA)

Course Code: UC7-E1-19

The MCAST MBA for the Small Business programme, focuses on the small businesses' theoretical knowledge, application-oriented experiences as well as the identification of innovation possibilities and growth potentials. This MBA is structured to reflect the needs of modern business dynamics. The MCAST MBA is taught by industry experts and leading academics who have had successful careers in their respective business settings.

Il-programm MBA for the Small Business tal-MCAST, jiffoka fuq l-għarfien teoretiku tan-negozji ż-żgħar, esperjenzi orjentati lejn l-applikazzjoni kif ukoll l-identifikazzjoni ta' possibbiltajiet tal-innovazzjoni u potenzjali ta' tkabbir. Dan l-MBA huwa strutturat biex jirrifletti l-htigijiet tad-dinamika tannegozju modern. L-MBA tal-MCAST huwa mgħallem minn esperti flindustrija u persuni akkademiċi ewlenin li rnexxew fil-karriera tagħhom flambjenti rispettivi tan-negozju tagħhom.

MQF Level

Level 7

Course Duration:

6 Semesters – part time

Entry Requirements

Relevant Degree. Level 5 qualification and adequate professional experience is also considered.

Intake Info

October 2019

Exit Strategy

PG. Cert Business Administration at 30 ECTS.

PG. Diploma Business Administration at 60 ECTS.

Full MBA at 90 ECTS.

MG21/FEES

Fees apply for external candidates – further information through MG21 (MCAST Gateway to Industry)

For more info kindly visit:

www.mcast.edu.mt/courses/uc7-e1-19



MASTER OF SCIENCE IN LEAN ENTERPRISE

Course Code: UC7-E9-18

The Master of Science in Lean Enterprise includes lean problem-solving methodologies, demonstrates contemporary lean thinking principles, lean enterprise development and value stream mapping, including modern enterprise improvement techniques such as Six Sigma, theory of constraints and business process reengineering. It applies process analysis to business activities, methods improvement and work measurement to meet the competitive goals of a business environment. It evaluates the key characteristics of quality and the quality philosophy through established lean methods of quality improvement.

Il-Master of Science in Lean Enterprise jinkludi metodoloġiji tas-soluzzjoni tal-problemi b'użu mill-inqas ta' riżorsi, jippreżenta prinċipji ta' ħsieb kontemporanju b'użu mill-inqas ta' riżorsi, l-iżvilupp tal-intrapriżi b'użu mill-inqas ta' riżorsi u l-immappjar tal-fluss tal-valur, inklużi tekniki moderni ta' titjib tal-intrapriżi b'hal Six Sigma, it-teorija ta' restrizzjonijiet u l-inġinerija mill-ġdid tal-proċess tan-negozju. L-analiżi tal-proċess tiġi applikata fattivitajiet tan-negozju, fit-titjib tal-metodi u fil-kejl tax-xogħol biex jiġu ssodisfati l-għanijiet kompetittivi ta' ambjent tan-negozju. Jiġu evalwati l-karatteristiċi ewlenin tal-kwalità u l-filosofija tal-kwalità permezz ta' metodi stabbiliti ta' titjib tal-kwalità b'użu mill-inqas ta' riżorsi.

MQF Level
Level 7

Course Duration:
5 Semesters

Entry Requirements

Relevant Degree. Level 5 qualification and adequate professional experience is also considered.

Intake Info

October 2019 ... subject to adequate demand

Exit Strategy

Post Graduate Certificate at 30 ECTS.

Post Graduate Diploma at 60 ECTS.

Full Masters at 90 ECTS.

MG21/FEES

Fees apply for external candidates – further information through MG21 (MCAST Gateway to Industry)

MASTER OF SCIENCE IN INFORMATION TECHNOLOGY & SYSTEMS

Course Code: UC7-E14-18

The Master of Science in Information Technology and Systems provides fundamental skills in a variety of advanced ICT areas such as cloud computing, big data and the Internet of Things (IoT), with a focus on developing intelligent solutions through a blend of hardware and software. The programme focuses on software as a service infrastructure, information management, enterprise systems and eLogistics. Also a focus is placed on systems strategy and management, business process innovation and cyber security. Key to the programme is network security and data management technologies, as well as software defined networking, and the new field of distributed hashing and computing, typified by distributed version control systems and blockchain based crypto-currency applications.

Il-Master of Science in Information Technology and Systems jipprovdi ħiliet fundamentali fvarjetà ta' oqsmha avvanzati tal-ICT, bħall-cloud computing, ilbig data u l-Internet tal-Ogġetti (IoT), b'enfasi fuq l-iżvilupp ta' soluzzjonijiet intelligenti permezz ta' użu kemm ta' ħardwer, kif ukoll ta' softwer. Il-programm jiffoka fuq is-softwer bħala infrastruttura ta' servizz, il-ġestjoni tal-informazzjoni, is-sistemi tal-intrapriżi u l-Loġistika elettronika. Issir enfasi wkoll fuq l-istrateġija u l-ġestjoni tas-sistemi, l-innovazzjoni tal-proċess tannegożju u ċ-ċibersigurtà. L-elementi ewlenin tal-programm huma tteknoloġiji tas-sigurtà tan-netwerk u tal-ġestjoni tad-data, kif ukoll innetwerking definit mis-softwer, u l-qasam il-ġdid tal-hashing u l-kompjuting distribwit, karatterizzat mis-sistemi tal-kontroll tal-verżjoni distribwiti u applikazzjonijiet tal-cryptocurrency ibbażati fuq il-blockchain.

MQF Level

Level 7

Course Duration:

5 Semesters (2 ½ Years)

Entry Requirements

Relevant Degree. MQF Level 5 qualification and adequate professional experience is also considered.

Intake Info

October 2019 ... Subject to Adequate Demand.

Exit Strategy

Post Graduate Certificate at 30 ECTS.

Post Graduate Diploma at 60 ECTS.

Full Masters at 90 ECTS.

MG21/FEES

Fees apply for external candidates – further information through MG21 (MCAST Gateway to Industry)

MASTER OF SCIENCE IN ENVIRONMENTAL ENGINEERING

Course Code: UC7-E7-18

The Master of Science in Environmental Engineering programme takes an interdisciplinary approach into the investigation of processes that control the earth and its environment. The programme will deliver all necessary knowledge and skills to seize opportunities presented by new developments in areas such as global cycles, biogeochemistry, sustainable technologies, waste and water treatment, environmental pollution assessment and remediation, and natural hazard. A special focus on environmental auditing and impact assessment shall be made, particularly in water, energy, noise and traffic auditing.

Il-programm tal-Master of Science in Environmental Engineering jadotta approċċ interdixiplinari fl-investigazzjoni ta' proċessi li jikkontrollaw id-dinja u l-ambjent tagħha. Il-programm jippreżenta l-għarfien u l-hiliet kollha neċessarji biex jinhatfu l-opportunitajiet ippreżentati mill-izviluppi godda, foqsgma bħaċ-ċikli globali, il-bijogeokimika, it-teknoloġiji sostenibbli, it-trattament tal-ilma u l-iskart, il-valutazzjoni u r-rimedju tat-tniġġis ambjentali, u l-perikli naturali. Issir enfasi speċjali fuq l-awditjar ambjentali u għandha ssir valutazzjoni tal-impatt, b'mod partikolari fl-awditjar tal-ilma, l-enerġija, listorbju u t-traffiku.

MQF Level

Level 7

Course Duration:

5 Semesters

Entry Requirements

Relevant Degree. MQF Level 5 qualification and adequate professional experience is also considered.

Intake Info

October 2019 ... Subject to Adequate Demand.

Exit Strategy

Post Graduate Certificate at 30 ECTS.

Post Graduate Diploma at 60 ECTS.

Full Masters at 90 ECTS.

MG2I/FEES

Fees apply for external candidates – further information through MG2I (MCAST Gateway to Industry)

For more info kindly visit:

www.mcast.edu.mt/courses/uc7-e7-18

MASTER OF SCIENCE IN HIGH PERFORMANCE BUILDINGS

Course Code: UC7-E13-18

The Master of Science in High Performance Buildings (HPB) gives candidates the opportunity to develop optimized building concepts, integrating various components of holistic design methodology, building physics, building climatology and comfort, energy-efficiency, environmental sources, building services systems, building aerodynamics, thermal and fluid dynamic CFD simulations, lighting design, building operation, as well as green urban modelling. The programme provides for advanced skills in specialization and scientific research of building physics coupled with architectural design, preparing students for professional, as well as research and development settings at national and international levels.

Il-Master of Science in High Performance Buildings (HPB) jipprovdi lillkandidati l-opportunità li jżviluppaw kunċetti ta' bini ottimizzati, billi jintegraw diversi partijiet tal-metodoloġija ta' disinn olistiku, il-fiżika tal-bini, il-klimatoloġija u l-kumdità tal-bini, l-effiċjenza fl-enerġija, is-sorsi ambjentali, is-sistemi ta' servizzi tal-bini, l-ajrudinamika tal-bini, is-simulazzjonijiet termali u fluwidi dinamici tas-CFD, id-disinn tat-tidwil, l-operat tal-bini, kif ukoll l-immudellar ekoloġiku urban. Il-programm jipprovdi ħiliet avanzati fl-ispeċjalizzazzjoni u r-riċerka xjentifika tal-fiżika tal-bini, flimkien mad-disinn tal-arkitettura, filwaqt li jħeġji lill-istudenti għal ambjenti professjonali, kif ukoll tar-riċerka u l-iżvilupp fil-livelli nazzjonali u internazzjonali.

MQF Level

Level 7

Course Duration:

5 Semesters

Entry Requirements

Relevant Degree. Level 5 qualification and adequate professional experience is also considered.

Intake Info

October 2019 ... Subject to Adequate Demand.

Exit Strategy

Post Graduate Certificate at 30 ECTS.

Post Graduate Diploma at 60 ECTS.

Full Masters at 90 ECTS.

MG21/FEES

Fees apply for external candidates – further information through MG21 (MCAST Gateway to Industry)

MASTER OF SCIENCE IN INTEGRATED WATER RESOURCE MANAGEMENT

Course Code: UC7-E8-18

The Master of Science in Integrated Water Resource Management programme shall impart in-depth knowledge and practical experience in applied science aspects of water systems in small island states, with a focus on water measurement, water sustainability, water consumption, water chemistry, microbiology and analytics. The course comprises a range of practical modules in water metering, sensing and measurement, applied microbiology, biofouling/biocorrosion, chemometrics, environmental microbiology and water chemistry.

Il-programm tal-Master of Science in Integrated Water Resource Management jipprovdi għarfien fil-fond u esperjenza Prattika fl-aspetti taxxjenza applikata tas-sistemi tal-ilma fi stati gżejjer żgħar, b'enfasi fuq il-kejl tal-ilma, is-sostenibbiltà tal-ilma, il-konsum tal-ilma, il-kimika, il-mikrobijoloġija u l-analitika tal-ilma. Il-kors jinkludi firxa ta' unitajiet Prattici fil-kejl tal-konsum tal-ilma u d-detezzjoni tal-ilma, il-mikrobijoloġija applikata, il-bijoinkrostazzjoni/il-bijokorrużjoni, il-kemometrija, il-mikrobijoloġija ambjentali u l-kimika tal-ilma.

MQF Level

Level 7

Course Duration:

5 Semesters

Entry Requirements

Relevant Degree. MQF Level 5 qualification and adequate professional experience is also considered.

Intake Info

October 2019 ... Subject to Adequate Demand.

Exit Strategy

Post Graduate Certificate at 30 ECTS.

Post Graduate Diploma at 60 ECTS.

Full Masters at 90 ECTS.

MG21/FEES

Fees apply for external candidates – further information through MG21 (MCAST Gateway to Industry)

MASTER OF ARTS IN PRODUCT DESIGN

Course Code: UC7-E11-18

The Master of Arts in Product Design programme develops the artistic and humanistic skills belonging to design culture together with the technical know-how that relates to production technology, materials, and manufacturing costs. It strives to meet the need of operating in a worldwide landscape of heightened competition where the designer can increase the value of a consumer product by creating innovation – in both aesthetics and usability – that takes advantage of available technologies and ever-changing consumer lifestyles. Candidates will build an improved critical capability to explore contemporary design languages, focus on experimentation with innovative inter-disciplinary technologies and materials, from preliminary concept to finish, and focus on understanding and developing sustainable production and consumption processes.

Il-programm tal-Master of Arts in Product Design jżviluppa l-ħiliet artistici u umanistiċi li jappartjenu għall-kultura tad-disinn, flimkien mal-għarfien espert tekniku li jirrigwarda t-teknoloġija tal-produzzjoni, il-materjali u lispejjeż tal-manifattura. Dan ifittex li jissodisfa l-ħtieġa tal-operat f'pajsaġġ dinji ta' kompetizzjoni oġħla, fejn id-disinjatur jista' jżid il-valur ta' prodott talkonsumatur billi joħloq innovazzjoni – kemm fl-estetika kif ukoll fl-użu – li tiegħu vantaġġ mit-teknoloġiji disponibbli u l-istili ta' ħajja tal-konsumatur dejjem jinbidlu. Il-kandidati jżviluppaw kapacià kritika mtejba biex jesploraw lingwi tad-disinn kontemporanju, jiffokaw fuq esperimentazzjoni b'teknoloġiji interdixxiplinari u materjali innovattivi, minn kuncett preliminari sat-tlestija, u jiffokaw fuq il-fehim u l-iżvilupp ta' proċessi ta' produzzjoni u konsum sostenibbli.

MQF Level

Level 7

Course Duration:

5 Semesters

Entry Requirements

Relevant Degree. MQF Level 5 qualification and adequate professional experience is also considered.

Intake Info

October 2019 ... Subject to Adequate Demand.

Exit Strategy

Post Graduate Certificate at 30 ECTS.

Post Graduate Diploma at 60 ECTS.

Full Masters at 90 ECTS.

MG21/FEES

Fees apply for external candidates – further information through MG21 (MCAST Gateway to Industry)

MASTER OF SCIENCE IN MECHATRONICS

Course Code: UC7-E12-18

The Master of Science in Mechatronics programme provides students with a broad range of knowledge and skills in the field of automation and control of production processes and equipment, as well as in the field of mechatronic devices and systems control. It focuses on the study of network technologies (e.g. Ethernet, Industrial Protocol, Profinet, Modbus, Profibus, Devicenet, Control Net), and development of SCADA system (Supervisory Control and Data Acquisition) construction. Practical use of real-time systems is also an important part of the programme. Students shall apply the theoretical principles of industrial robotics and mechatronics, mechatronic and robotic actuators, and modern technologies of microcontroller applications.

Il-programm tal-Master of Science in Mechatronics jipprovdli lill-istudenti firxa wiesgħa ta' għarfien u ħiliet fil-qasam tal-awtomatizzazzjoni u l-kontroll ta' proċessi tal-produzzjoni u t-tagħmir, kif ukoll fil-qasam ta' apparat mekatroniku u l-kontroll tas-sistemi. Dan il-programm jiffoka fuq l-istudju tatteknoloġiji tan-netwerk (eż. Eternet, Protokoll Industrijali, Profinet, Modbus, Profibus, Devicenet, Control Net), u l-iżvilupp tal-kostruzzjoni tas-sistema SCADA (Il-Kontroll Supervizorju u l-Akkwist tad-Data). L-użu prattiku ta' sistemi ta' ħin reali huwa wkoll parti importanti tal-programm. L-istudenti għandhom japplikaw il-prinċipji teoretici tar-robotika u l-mekatronika industrijali, l-attwaturi tal-mekatronika u tar-robotika, u t-teknoloġiji moderni ta' applikazzjonijiet mikrokontrolluri.

MQF Level

Level 7

Course Duration:

5 Semesters

Entry Requirements

Relevant Degree. Level 5 qualification and adequate professional experience is also considered.

Intake Info

October 2019 ... Subject to Adequate Demand.

Exit Strategy

Post Graduate Certificate at 30 ECTS.

Post Graduate Diploma at 60 ECTS.

Full Masters at 90 ECTS.

MG21/FEES

Fees apply for external candidates – further information through MG21 (MCAST Gateway to Industry)

MASTER OF SCIENCE IN EXERCISE AND SPORTS SCIENCE

Course Code: UC7-E10-18

The Master of Science in Exercise and Sport Science presents a multidisciplinary focus to help students understand the relationship between health and human performance. As an academic program, the Masters of Science will introduce translational research and provide essential foundations from the bases of physiology, biomechanics, motor behavior, and psychology. Using the social ecological approach to addressing the needs for health and human performance for the workforce in Malta, the program recognizes societal needs, introduces evidence-based strategies for intervention, and evaluates the impact of these services on health outcomes and productivity.

Il-Master of Science in Exercise and Sport Science jippreżenta fokus multidixiplinari biex jgħin lill-istudenti jiffhmu r-relazzjoni bejn il-prestazzjoni tas-saħħa u dik umana. Bħala programm akkademiku, il-Masters of Science jintroduci riċerka traslazzjonali u jipprovdi bażi essenzjali mil-lat tal-fizjoloġija, il-bijomekkanika, l-imġiba tal-moviment tal-bniedem u lpsikoloġija. Bl-adozzjoni tal-approċċ ekoloġiku soċjali biex jiġu indirizzati l-htigijiet għall-prestazzjoni tas-saħħa u dik umana għall-forza tax-xogħol f'Malta, il-programm jirrikonoxxi l-htigijiet soċjetali, jintroduci l-istrateġiji bbażati fuq l-evidenza għal intervent, u jevalwa l-impatt ta' dawn is-servizzi fuq ir-riżultati u l-produttività tas-saħħa.

MQF Level

Level 7

Course Duration:

5 Semesters

Entry Requirements

Relevant Degree. Level 5 qualification and adequate professional experience is also considered.

Intake Info

October 2019 ... Subject to Adequate Demand.

Exit Strategy

Post Graduate Certificate at 30 ECTS.

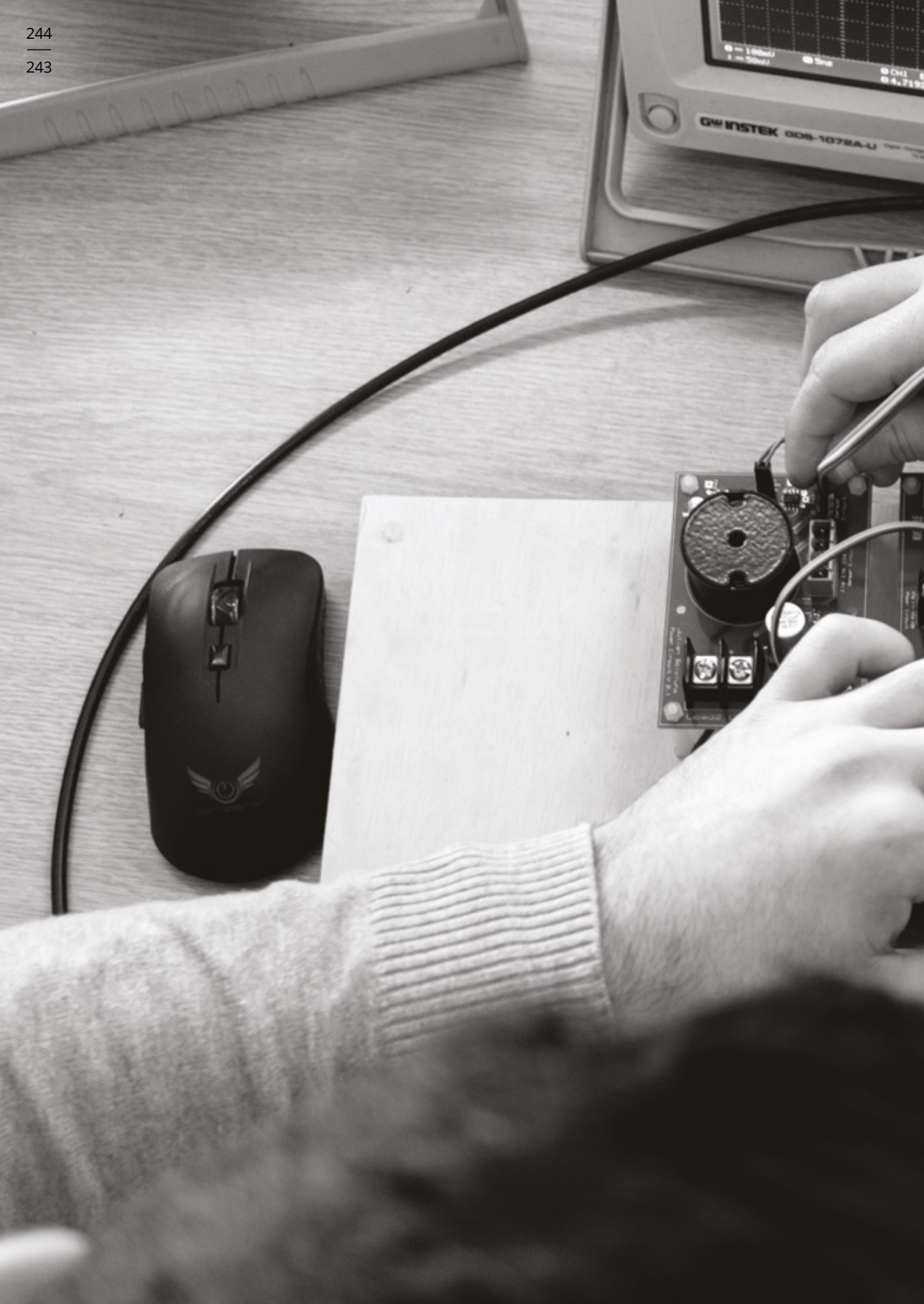
Post Graduate Diploma at 60 ECTS.

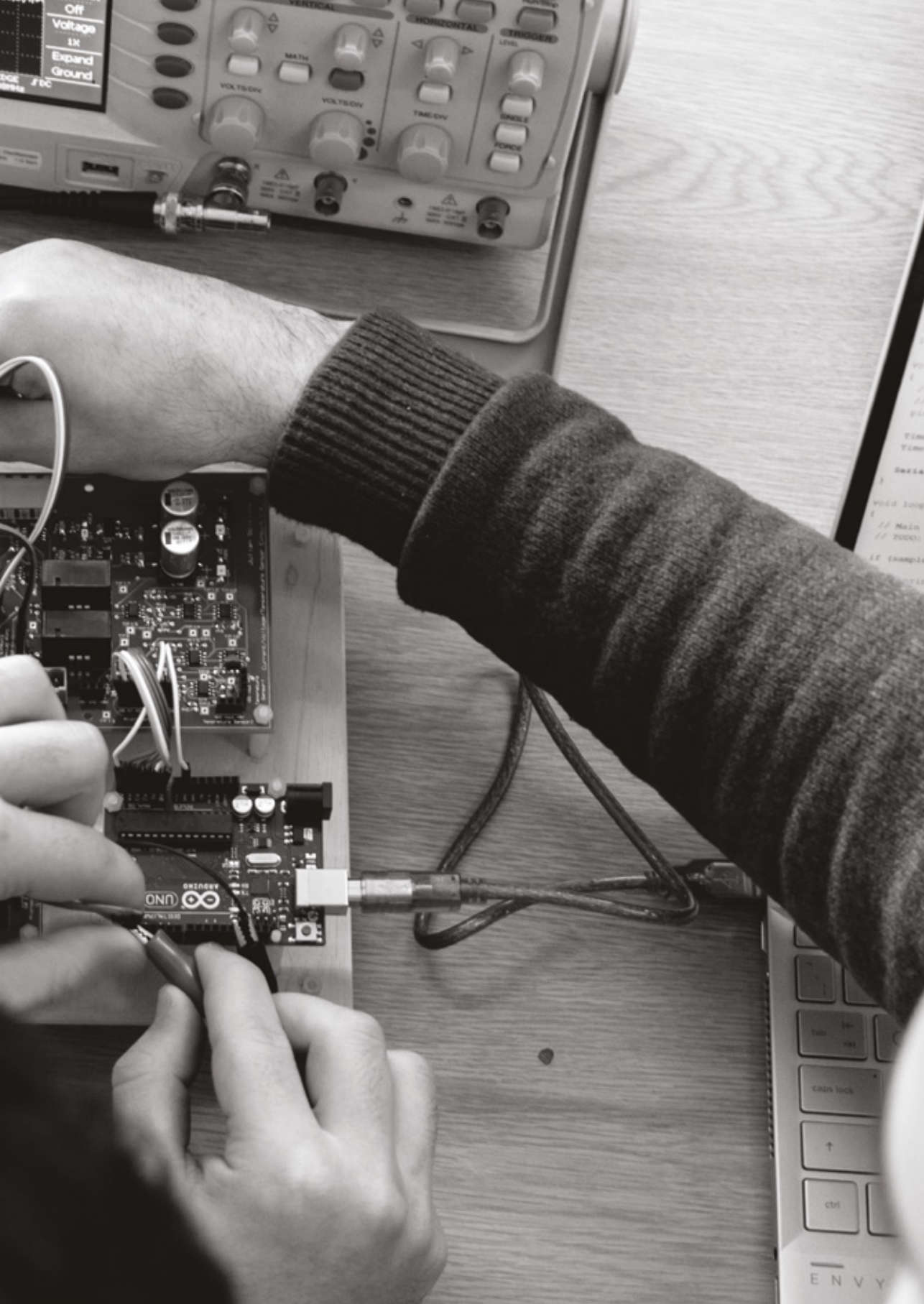
Full Masters at 90 ECTS.

MG21/FEES

Fees apply for external candidates – further information through MG21 (MCAST Gateway to Industry)







Off
Voltage
1K
Expand
Ground

VERTICAL
HORIZONTAL
TRIGGER
MATH
VOLT/DIV
TIME/DIV
SINGLE
PULSE

ONN
ONN

caps lock
ctrl
ENVY

GOZO

Campus

The MCAST Gozo Campus offers a selection of 24 full-time day courses ranging from MQF Levels 1 to 6 and covering a broad spectrum of vocational disciplines. Some of these programmes lead learners directly to employment, whilst others lead to higher level studies in Gozo and/or Malta. In either case, learners are thoroughly prepared for their next step, whichever that may be.

MCAST training programmes delivered at the Gozo Campus fulfil the same quality assurance standards that are applicable to the same programmes delivered at the respective MCAST Institutes in Malta, ensuring that Gozitan students benefit from the same quality of service on their home ground. Learners hailing from the northern region of Malta who choose to study at the Gozo Campus are eligible for a government subsidy.

Il-Kampus tal-MCAST f'Għawdex joffri għażla ta' 24 kors full-time, li jvarjaw minn Livell 1 sa 6 tal-MQF u jkopru spettru wiesa' ta' dixxiplini vokazzjonali. Xi wħud minn dawn il-programmi jwasslu lill-istudenti direttament għal impjegi, filwaqt li oħrajn iwasslu għal studji ta' livell oghla f'Għawdex u/jew Malta. Fi kwalunkwe każ, l-istudenti jithejjew bir-reqqa għall-pass li jkun imiss, ikun xi jkun.

Il-programmi tat-taħriġ tal-MCAST ipprovduti fil-Kampus t'Għawdex jissodisfaw l-istess standards ta' assigurazzjoni tal-kwalità, li huma applikabbli għall-istess programmi li jiġu pprovduti fl-Istituti rispettivi tal-MCAST f'Malta, filwaqt li jiżguraw li l-istudenti Għawdxin jibbenefikaw mill-istess kwalità ta' servizz fil-gżira tagħhom. L-istudenti li jiġu mir-reġjun tat-Tramuntana ta' Malta li jagħżlu li jistudjaw fil-Kampus t'Għawdex huma eliġibbli għal sussidju mill-gvern.

CERTIFICATE IN VOCATIONAL SKILLS

Course Code: PW-01-19G

The Certificate in Vocational Skills is a structured programme of study that helps students with learning disabilities / learning difficulties acquire the skills necessary to gain and maintain employment or to further their education. During the course students are required to participate in weekly supervised work placements both within the College and in different workplaces. Students will have the opportunity to experience work in three vocational areas, namely Hospitality Studies, Office Skills and also Production and Retail Work. Key skills and life skills subjects also form part of the syllabus.

For more info kindly visit:

www.mcast.edu.mt/courses/pw-01-19g

Iċ-Ċertifikat fil-Ħiliet Vokazzjonali huwa programm ta' studju strutturat biex jgħin studenti li għandhom diżabilità / diffikultajiet fit-tagħlim jiksbu l-ħiliet neċessarji biex jakkwistaw u jżommu impjieg jew biex ikomplu bl-istudji tagħhom. Matul dan il-kors l-istudenti huma mistennija li kull ġimgħa jipparteċipaw f'work placements taħt superviżjoni, kemm fi ħdan il-Kulleġġ kif ukoll f'postijiet oħra tax-xogħol. Matul l-ewwel sena tal-kors l-istudenti jkollhom l-opportunità li jesperjenzaw xogħol fi 3 oqasma vokazzjonali, li huma Studji fl-Ospitalità, Ħiliet tal-Uffiċċju kif ukoll Xogħol ta' Produzzjoni u Bejgħ. Matul it-tieni sena, l-istudenti jiffukaw fuq waħda minn dawn it-tliet oqasma vokazzjonali. Is-sillabu jikkonsisti wkoll f'suġġetti dwar ħiliet ewlenin u ħiliet għall-ħajja.

MQF Level

Level A&B

Course Duration:

1 Year full-time

Entry Requirements:

Finished Compulsory Education

Provision of documents including School Leaving Certificate
A recent psychological report (issued no more than 3 years before date of application) and school reports including last Individual Education Plan (IEP)

Adaptation to both class-based and community-based learning to be ascertained through a 3-day workshop at MCAST, attendance for which is compulsory
Commitment to prospective employment.

Applicants may be asked to sit for an interview



INTRODUCTORY CERTIFICATE IN CONSTRUCTION ENGINEERING

Course Code: CE1-01-19G

The programme provides an opportunity for prospective learners in possession of the SSC&P to experience and train in the basic skills related to the Construction industry.

It presents learners with an opportunity to have extensive vocational hands on practice in various sectors. The course includes practical hands on woodwork, plumbing, sheet-metal, bench-fitting, electrical and trowel practical exercises.

The course includes a significant key skills component that will help learners improve their communication, literacy and numeracy skills. IT and Individual and Social Responsibility sessions are also part of the key skills component.

Dan il-programm jipprovdi lill-istudenti prospettivi li jkollhom iċ-Certifikat u l-Profil tal-Iskola Sekondarja (SSC&P) l-opportunità ta' esperjenza u taħriġ fil-ħiliet bażiċi relatati mal-industrija tal-Kostruzzjoni.

Il-programm jippreżenta lill-istudenti opportunità ta' prattika diretta vokazzjonali estensiva f'diversi setturi. Il-kors jinkludi esperjenza prattika fuq ix-xogħol tal-injam, il-plumbing, ix-xogħol fil-metall, il-bench-fitting u eżerċizzji prattiċi fl-elettriku u t-tikħil.

Il-kors jinkludi komponent ta' ħiliet ewlenin sinifikanti li jgħin lill-istudenti jtejbu l-ħiliet tal-komunikazzjoni, il-litteriżmu u n-numeriżu tagħhom. L-IT u r-Responsabbiltà Individwali u Soċjali huma wkoll parti mill-komponent tal-ħiliet ewlenin.

MQF Level

Level 1

Course Duration:

1 Year full-time

Entry Requirements:

Finished Compulsory Education

Initial Assessment Tests (as may be applicable)

For more info kindly visit:
www.mcast.edu.mt/courses/ce1-01-19g



FOUNDATION CERTIFICATE IN CARE

Course Code: CS2-01-19G

This programme of studies is aimed at those individuals who wish to embark on a future career in the Health and Social Care Sector. During the year the learners will have a variety of lectures which will give them an understanding of basic concepts related to this sector. Lectures will focus on human behaviour, the way the body works and what constitutes a safe working environment. Learners will also be given the opportunity to strengthen their key skills subjects from a vocational perspective.

Learners will have the opportunity to visit organisations related to this sector so that they will become accustomed to the environment.

Dan il-programm ta' studju full-time huwa mmirat lejn dawk l-individwi li fil-futur jixtiequ jibdew karriera fis-Settur tas-Saħħa u l-Kura Soċjali. Matul is-sena, l-istudenti jkollhom varjetà ta' lezzjonijiet li jagħtuhom taġġirif dwar il-kunċetti bażiċi relatati ma' dan is-settur. Il-lezzjonijiet jiffokaw fuq l-imġiba tal-bniedem, il-mod kif jaħdem il-ġisem u x'inhu dak li jagħmel ambjent tax-xogħol sikur. L-istudenti jingħataw ukoll l-opportunità li jsaħħu s-sugġetti tal-ħiliet ewlenin tagħhom, millat vokazzjonali.

L-istudenti jkollhom l-opportunità li jżuru organizzazzjonijiet relatati ma' dan is-settur sabiex isiru familjari mal-ambjent.

MQF Level

Level 2

Course Duration:

1 Year full-time

Entry Requirements:

Finished Compulsory Education
or MCAST Introductory Certificate
Initial Assessment Tests (as may be applicable)

FOUNDATION CERTIFICATE IN HAIRDRESSING, BEAUTY AND WELL-BEING

Course Code: CS2-02-19G

This programme of study provides an overview of the different routes available to learners, whilst leaving all their options open.

The modules on offer provide learners with basic knowledge in health and safety practices employed during beauty and hairdressing techniques and procedures. Other modules focus on an understanding of the basic scientific concepts related to all hair and beauty services and treatments; and an introduction to basic business concepts.

The course also provides learners with quality work-experience exposure where they will be expected to assist and carry out a range of assigned tasks, using approved models. Learners are required to purchase the necessary hairdressing and beauty accessories at the beginning of the academic year.

Dan il-kors jipprovdi lill-istudenti b'harsa generali lejn it-toroq differenti li huma disponibbli għall-istudenti, filwaqt li jhalli l-possibbiltajiet tal-ghazliet kollha tagħhom miftuħa.

L-unitajiet offruti jipprovdu lill-istudenti b'għarfien bażiku tal-prattici tas-saħħa u s-sikurezza użati matul teknici u proceduri tas-sbuħija u l-hairdressing. Unitajiet oħra jiffokaw fuq l-għarfien tal-kunċetti xjentifiċi bażiċi relatati mas-servizzi u t-trattamenti kollha tax-xagħar u tas-sbuħija; u introduzzjoni għall-kunċetti bażiċi tan-negożju.

Il-kors jesponi wkoll lill-istudenti għal esperjenza ta' xogħol ta' kwalità fejn ikunu mistennija jassistu u jwettqu firxa ta' xogħlijiet assenjati, permezz ta' mudelli approvati. L-istudenti huma meħtieġa jixtru l-aċċessorji neċessarji tal-hairdressing u tas-sbuħija fil-bidu tas-sena akkademika.

MQF Level

Level 2

Course Duration:

1 Year full-time

Entry Requirements:

Finished Compulsory Education
or MCAST Introductory Certificate
Initial Assessment Tests (as may be applicable)

FOUNDATION CERTIFICATE IN ICT

Course Code: IT2-01-19G

The ICT industry is a dynamic sector which requires a number of technical people to cope with the constantly evolving computing technologies. IT persons offer support in these technologies and help other IT specialists in their daily job.

The Foundation Certificate in ICT offers knowledge in basic skills as well as knowledge in the fundamentals of computer systems, programming skills, computer graphics, and the creating of an ICT project. This programme of studies is not intended to prepare the learner for immediate employment. However, it is the first in a string of programmes that will eventually prepare the learner to embark on a career within the computing industry.

L-industrija tal-ICT hija settur dinamiku li jirrikjedi għadd ta' persuni tekniċi biex ilaħħaq mat-teknoloġiji tal-computing li qed jevolvu b'mod kostanti. Il-persuni tal-IT joffru appoġġ f'dawn it-teknoloġiji u jgħinu lil speċjalisti oħra tal-IT fl-impjieg ta' kuljum tagħhom.

Il-Foundation Certificate in ICT joffri għarfien fir-rigward tal-ħiliet bażiċi u tal-elementi fundamentali ta' sistemi tal-kompjuter, il-ħiliet tal-ipprogrammar, il-grafika tal-kompjuter u l-ħolqien ta' proġett tal-ICT. Dan il-programm ta' studji mhuwiex maħsub biex iħejji lill-istudent għal impjieg immedjat. Madankollu, huwa l-ewwel f'sensiela ta' programmi li eventwalment iħejju lill-istudent sabiex isegwi karriera fl-industrija tal-computing.

MQF Level

Level 2

Course Duration:

1 Year full-time

Entry Requirements:

Finished Compulsory Education
or MCAST Introductory Certificate
Initial Assessment Tests (as may be applicable)



FOUNDATION CERTIFICATE IN ENGINEERING SKILLS

Course Code: GZ2-01-19G

This course exposes learners to a number of diverse engineering disciplines and trades. It comprises vocational study units covering basic Electrical Installation and Electronics, Mechanical Engineering, Welding and Fabrication and Woodwork. The programme includes elements of vocational theory and practice that will help learners acquire the knowledge, skills and competences in these vocational areas and form a clear idea of the nature of diverse vocational options that they can pursue at higher levels. Learners will gain experience in the use of tools, materials and engineering processes. This programme also enables learners to improve their key skills which will be embedded in the vocational content.

For more info kindly visit:

www.mcast.edu.mt/courses/gz2-01-19g

Studenti li jagħżlu li jsegwu dan il-kors, ikollhom l-oportunita li jimirhu f'għadd sabiħ ta' dixxiplini fis-sinjura u l-inginerija. Fost dawn insibu l-Istallazzjoni Elettrika, Inginerija Mekkanka, xogħol fl-injam u l-bqija. Il-kors iżewweġ elementi ta' teorija u Prattika li jgħinu lill-istudenti jsejddu l-għarfien, il-hiliet u l-kompetenzi tagħhom. B'hekk ikollhom idea iktar ċara dwar l-għażliet vokazzjonali li jistgħu jispesjalizzaw fihom hekk kif jissuktaw bit-taħriġ tagħhom f'livelli oġhla. L-istudenti jitharrġu fl-użu tal-għodda, materjali u proċessi varji fl-inginerija. Huma jkollhom l-oportunita li jsaħħu l-hiliet bażiċi tagħhom fl-ambjenti vokazzjonali.

MQF Level

Level 2

Course Duration:

1 Year full-time

Entry Requirements:

Finished Compulsory Education
or MCAST Introductory Certificate
Initial Assessment Tests (as may be applicable)



DIPLOMA IN BUSINESS

Course Code: BC3-01-19G

This course is aimed at preparing learners to further their studies in different areas of business. It is a preparatory course for those to further their studies at MCAST on to MQF level 4. The course aims to allow learners to improve in areas of written and spoken English and Maltese, as well as their Mathematical and IT skills. The course however also goes into more detail, while starting from the very basics, of different business areas and functions such as Accounts, Human Resources, Marketing, Purchasing, and others. This generic background allows the students to get their academic level up to scratch, while acquiring enough knowledge about the different business areas to be able to progress onto further studies.

Dan il-kors huwa mmirat lejn it-thejjija ta' studenti biex ikompli l-istudji tagħhom foqasma differenti tan-negozju. Huwa kors preparatorju biex wieħed ikompli l-istudji tiegħu fl-MCAST sal-livell 4 tal-MQF. Il-kors għandu l-għan li jippermetti lill-istudenti jtejbu l-ħiliet tagħhom fl-oqasma tal-Ingliż u l-Malti, miktuba u mitkellma, u l-ħiliet Matematiki u tal-IT. Madankollu, il-kors jidhol ukoll f'ħafna aktar dettall, filwaqt li jibda mill-kunċetti verament bażiċi, ta' oqasma u funzjonijiet differenti tan-negozju bħall-Accounts, ir-Riżorsi Umani, il-Marketing, ix-Xiri u oħrajn. Dan l-isfond ġeneriku jippermetti lill-istudenti jtejbu l-livell akkademiku tagħhom sa standard aċċettabbli, filwaqt li jiksbu biżżejjed għarfien dwar l-oqasma differenti tan-negozju sabiex ikunu jistgħu jagħżlu kors aktar speċjalizzat ta' studji

MQF Level

Level 3

Course Duration:

1 Year full-time

Entry Requirements:

2 SEC/O-Level / SSC&P (Level 3) passes

Preferred: Business Studies

or MCAST Foundation Certificate

Career Opportunities:

Clerical Assistant, Shop cashier

DIPLOMA IN HAIRDRESSING - WOMEN

Course Code: CS3-02-19G

Hairdressing is an exciting and creative industry which requires skilled technical stylists to cope with the customers' demands for change and innovation. In today's fast-moving world self-image is your brand. This programme of studies provides the learners with the skills and confidence to step onto the road to success; indeed, the opportunities are endless.

Learners cover a variety of interesting study-units such as client consultation, hair styling for different occasions, hair colouring, perming and straightening. This includes experience in the community services Salon as well as placements in industry as part of the apprenticeship scheme. Learners will also further develop their knowledge in key skills.

Il-hairdressing hija industrija eċitanti u kreattiva li tirrikjedi stilisti tekniċi kwalifikati biex ilaħħqu mad-domanda tal-klijenti għall-bidla u l-innovazzjoni. Fid-dinja mgħaġġla tal-lum, l-immagħni tal-persuna tiddefinixxiha. Dan il-programm ta' studji jipprovdni lill-istudenti bil-ħiliet u l-kunfidenza biex jibdeu it-triq għas-suċċess; fil-fatt l-opportunitajiet huma bla tmiem.

L-istudenti jkopru varjetà ta' unitajiet ta' studju interessanti, bħall-konsultazzjoni tal-klijenti, l-issettjar tax-xagħar għal okkażjonijiet differenti, iż-żebgħa tax-xagħar, l-ippermjor u l-illixxjar tax-xagħar. Dan jinkludi esperjenza fis-salon tas-servizzi komunitarji, kif ukoll esperjenza ta' xogħol fl-industrija bħala parti mill-iskema tal-apprendistat. Barra minn hekk, l-istudenti jkomplu jżviluppaw l-għarfien tagħhom f'ħiliet ewlenin.

MQF Level

Level 3

Course Duration:

2 Years on Apprenticeship

Entry Requirements:

2 SEC/O-Level / SSC&P (Level 3) passes.

Preferred: English Language, Biology, Chemistry, Physics, Home Economics, General Science, Art or MCAST Foundation Certificate

Career Opportunities:

Junior hair stylist for women,
Sales representative for hair products

DIPLOMA IN HEALTH AND SOCIAL CARE

Course Code: CS3-03-19G

Prospective applicants who enrol in this full-time course should have an interest in working with elderly persons and individuals with different abilities. Lectures include a number of varied topics such as nutrition, equality, diversity, dignity and rights of individuals. Moreover this programme of studies provides a route for education within a number of specialised areas such as the Social Care sector, Early Years education, and Health Sciences. The programme offers an opportunity for learners to carry out work-based learning in two different host organisations which form part of the sector. Here they will be expected to carry out a range of assigned tasks under supervision.

Il-kandidati prospettivi li jirreġistraw għal dan il-kors full-time għandu jkollhom interess li jaħdmu ma' persuni anzjani u individwi b'kapaċitajiet differenti. Il-lezzjonijiet jinkludu għadd ta' suġġetti varjati bħan-nutrizzjoni, l-ugwaljanza, id-diversità, id-dinjità u d-drittijiet tal-individwi. Barra minn hekk, dan il-programm ta' studji jwitti t-triq għal edukazzjoni f'għadd ta' oqsma speċjalizzati bħas-settur tal-Kura Soċjali, l-edukazzjoni tat-tfal fis-snin bikrija, u x-Xjenzi tas-Saħħa. Il-programm joffri opportunità biex l-istudenti jirċievu tagħlim ibbażat fuq ix-xogħol, f'zewg organizzazzjonijiet ospitanti differenti li jiffurmaw parti mis-settur. Hawnhekk ikunu mistennija jwettqu firxa ta' xogħlijiet assenjati taħt superviżjoni.

MQF Level

Level 3

Course Duration:

1 Year full-time

Entry Requirements:

2 SEC/O-Level / SSC&P (Level 3) passes.

Preferred: English Language, Biology, Physics, Chemistry, Maltese, Social Studies, Nutrition, Food Consumer Studies (Home Economics)
or MCAST Foundation Certificate

Prior to embarking on any Placement, learners need to:

satisfy the requirements of the Protection of Minors Act (POMA);

satisfy specific immunisation requirements;

and present a clean police conduct.

Career Opportunities:

Care worker, Care assistant,

Support care worker

DIPLOMA IN CONSTRUCTION ENGINEERING

Course Code: CE3-02-19G

The course consists of college-based training on various skills related to the building and construction industry. It enables them to work in the sector or to continue their studies in related vocational areas, including Construction, Civil Engineering or Building Services.

During this course of studies learners will be introduced to different types of technical drawings used in the construction industry. They learn how to apply construction drawing standards and conventions to produce sketches and professional working drawings.

This course also provides learners with the opportunity to further develop their knowledge of key skills subjects.

Dan il-kors jikkonsisti f'taħriġ ibbażat fil-kulleġġ dwar diversi ħiliet relatati mal-industrija tal-bini u l-konstruzzjoni. Dan jippermetti li l-istudenti jkunu jistgħu jaħdmu fis-settur jew ikomplu l-istudji tagħhom f'oqsma vokazzjonali relatati, inklużi l-Konstruzzjoni, l-Inginerija Ċivili jew is-Servizzi tal-Bini.

Matul dan il-kors ta' studji, l-istudenti jkunu introdotti għal tipi differenti ta' disinjati tekniċi użati fl-industrija tal-konstruzzjoni. Huma jitgħallmu kif japplikaw standards ta' disinjati tal-konstruzzjoni u konvenzjonijiet biex jipproduċu disinjati u tpingijiet tax-xogħol professjonali.

Dan il-kors jipprovdi wkoll lill-istudenti l-opportunità li jkomplu jsaħħu l-għarfien tagħhom fir-rigward tas-sugġetti tal-ħiliet ewlenin.

MQF Level

Level 3

Course Duration:

1 Year full-time

Entry Requirements:

2 SEC/O-Level / SSC&P (Level 3) passes

Compulsory: Mathematics

or MCAST Foundation Certificate

Career Opportunities:

Assistant Draughtsperson, Assistant Land Surveyor

DIPLOMA IN ELECTRICAL INSTALLATIONS

Course Code: EE3-A1-19G

This programme is the first stage for a learner who is interested in a career in electrical systems such as that of an Electrician within the construction industry. It contributes towards an understanding of the relevant theory and allows learners to develop the practical skills required in this field. The programme consists of twelve modules, out of which six are vocational related and the rest are key skills related.

Vocational modules focus on the basics of wiring electrical installation circuits using different cables and containment, electrical installation regulations, and health and safety requirements governing electrical installation processes.

Dan il-programm huwa l-ewwel stadju għal student li huwa interessat f'karriera f'sistemi elettrici, bħal dik ta' Elektrixin fl-industrija tal-kostruzzjoni. Dan jikkontribwixxi għal fehim tat-teorija rilevanti u jippermetti lill-istudenti jiżviluppaw il-ħiliet prattiċi meħtieġa f'dan il-qasam. Il-programm jikkonsisti fi tnax-il unità, li minnhom sitta huma vokazzjonali u l-oħrajn huma relatati mal-ħiliet ewlenin.

L-unitajiet vokazzjonali jiffokaw fuq l-elementi bażiċi biex wieħed jgħaddi wajers biex jinstalla ċirkwiti tal-elettriku permezz ta' kejbils differenti u containment, fuq ir-regolamenti dwar l-installazzjoni tal-elettriku, u fuq ir-rekwiżiti tas-saħħa u s-sikurezza li jirregolaw il-proċessi tal-installazzjoni tal-elettriku.

MQF Level

Level 3

Course Duration:

1 Year on Apprenticeship

Entry Requirements:

2 SEC/O-Level / SSC&P (Level 3) passes

Compulsory: Mathematics or Physics or Engineering Technology
or MCAST Foundation Certificate

A medical certificate testing colour blindness is a necessary requirement for the course.

Career Opportunities:

Assistant electrician, Machine operator



DIPLOMA IN MECHANICAL ENGINEERING

Course Code: ME3-A3-19G

Should learners intend to embark on an engineering career specialising particularly in the mechanical sector, then this course is recommended. This MCAST programme is designed to provide basic theory and practice that can be further enhanced through work experience.

Learning takes place by attending lectures in the classroom, workshops and laboratories, and by completing projects and assignments that are often based on realistic workplace situations. The course covers the basic knowledge and practical skills, providing a good foundation for future career opportunities in engineering. Learners are exposed to a deeper knowledge in related key skills subjects.

Dan il-kors huwa rakkomandat għal dawk l-istudenti li jkollhom l-intenzjoni li jibdew karriera fl-ingerija li tispesjalizza b'mod partikolari fis-settur mekkaniku. Dan il-programm tal-MCAST huwa mfassal biex jipprovdi t-teorija u l-prattika bażiċi li jistgħu jiġu msaħħa permezz ta' esperjenza ta' xogħol.

It-tagħlim iseħħ permezz ta' lezzjonijiet fil-klassi, workshops u laboratorji, u bit-tweġġ ta' proġetti u assignments li ħafna drabi huma bbażati fuq sitwazzjonijiet realiċi fuq il-post tax-xogħol. Il-kors ikopri l-ħiliet bażiċi tal-ġarfien u l-prattika, filwaqt li jipprovdi bażi tajba għal opportunitajiet ta' karriera fl-ingerija fil-futur. L-istudenti huma esposti għal ġarfien aktar profund fir-rigward tas-suġġetti relatati.

MQF Level

Level 3

Course Duration:

1 Year on Apprenticeship

Entry Requirements:

2 SEC/O-Level passes / SSC&P (Level 3) from Mathematics, Physics, Chemistry, Biology, Technical Drawing / Graphical Communication, Design & Technology, Engineering Technology, BTEC Level 2 Extended Certificate in Engineering
Compulsory: Mathematics or Engineering Technology or Physics or Chemistry or MCAST Foundation Certificate

Career Opportunities:

Machine Operator, Technical operator, Assistant Technician

DIPLOMA IN ICT

Course Code: IT3-01-19G

The ICT industry is a dynamic sector which requires a number of technical people to cope with the constantly evolving computing technologies. IT persons offer technical support in these technologies and help other IT specialists in their daily job.

The Diploma in ICT is the first step in a block of a three-year training programme, designed to provide the necessary skills to work in the computing industry. At this level of study, learners will be introduced to fundamental subjects in the networking, software development, web development and multimedia areas. At the end of the course, learners will be able to use modern computer and multimedia systems and networks in the workplace.

L-industrija tal-ICT hija settur dinamiku li jirrikjedi għadd ta' persuni tekniċi biex ilaħħaq mat-teknoloġiji tal-computing li qed jevolvu b'mod kostanti. Il-persuni tal-IT joffru appoġġ f'dawn it-teknoloġiji u jgħinu lil speċjalisti oħra tal-IT fl-impjieg ta' kuljum tagħhom.

Id-Diploma in ICT huwa l-ewwel pass fi programm ta' taħriġ ta' tliet snin, imfassal biex jipprovdi l-ħiliet neċessarji biex wieħed ikun jista' jaħdem fl-industrija tal-computing. F'dan il-livell ta' studju, l-istudenti jigu introdotti għal suġġetti fundamentali fl-oqsma tan-netwerking, l-iżvilupp tas-software, l-iżvilupp ta' websajts u tal-multimidja. Fi tmiem il-kors, l-istudenti jkunu jistgħu jużaw sistemi u netwerks multimedjali u tal-kompjuter moderni fil-post tax-xogħol.

MQF Level

Level 3

Course Duration:

1 Year full-time

Entry Requirements:

2 SEC/O-Level / SSC&P (Level 3) passes

Compulsory: one subject from Mathematics

or Computer Studies or Physics or BTEC IT

Practitioner/IT VET Preferred: English Language

or MCAST Foundation Certificate

For more info kindly visit:

www.mcast.edu.mt/courses/it3-01-19g

ADVANCED DIPLOMA IN ACCOUNTING

Course Code: BC4-A3-19G

This course aims to give learners a very good grounding in the studying of Accounts. Study areas vary from the different aspects of financial and management accounting, using of accounting software, as well as other more generic areas of key skills. The course has a very high level of hands on experience through Apprenticeship where students will not only be learning by doing but will also experience first-hand the application of the theory they would be learning in class. While students who finish the course would not be fully qualified accountants, learners will definitely have a very good understanding and possess the required skills to work in an accounts department.

Learners following this programme will also be prepared to sit for AAT (Association of Accounting Technicians) UK International Examinations. Fees: There are AAT fees payable to AAT (UK) for Membership and Examinations leading to Qualification Certificates as awarded by AAT (UK).

Dan il-kors għandu l-għan li jipprovdi lill-istudenti bażi tajba ħafna fl-istudju tal-Accounts. L-oqsma tal-istudju jinkludu l-aspetti differenti ta' accounting finanzjarja u ta' mmaniġġjar, l-użu ta' softwer tal-accounting, kif ukoll oqsma aktar ġeneriċi ta' ħiliet ewlenin. Il-kors għandu livell għoli ħafna ta' esperjenza prattika permezz ta' Apprentisat, fejn l-istudenti mhux biss jitgħallmu permezz tal-prattika, iżda anke jesperjenzaw l-applikazzjoni diretta tat-teorija li jkunu qed jitgħallmu fil-klassi. Għalkemm l-istudenti li jlestu l-kors ma jkunux accountants kwalifikati b'mod sħiħ, żgur se jkollhom fehim tajjeb ħafna, flimkien mal-ħiliet meħtieġa biex jaħdmu f'dipartiment tal-accounts.

L-istudenti li jsegwu dan il-programm se jithejjew ukoll biex jagħmlu l-Eżamijiet Internazzjonali tal-AAT (Association of Accounting Technicians) UK. Miżati: Hemm miżati tal-AAT li għandhom jithallsu lill-AAT (UK) għal Shubija u Eżamijiet li jwasslu għal Ċertifikati ta' Kwalifika kif mogħtija minn AAT (UK).

MQF Level

Level 4

Course Duration:

2 Years on Apprenticeship

Entry Requirements:

4 SEC/O level / SSC&P (level 3) passes.

Compulsory: English Language and Mathematics or MCAST Diploma (refer to the MCAST website)

Career Opportunities:

Accounts clerk, Accounts Administrator

Audit Assistant, Credit Management Officer

ADVANCED DIPLOMA IN FINANCIAL SERVICES

Course Code: BC4-A4-19G

This programme is aimed to provide learners with a very good technical background required to work in different aspects of the Financial Services world. Learners will attain basic principles of Financial Services in both the local as well as the European financial services sector. Learners will be able to develop and learn how to apply specialist knowledge within particular areas of banking and finance and in the dynamic financial services environment at large. They will also learn how to handle financial transactions, deal with customers and use and manage available information.

Dan il-kors għandu l-għan li jipprovdi lill-istudenti sfond tekniku tajjeb ħafna, meħtieġ biex jaħdmu f'aspetti differenti tad-dinja tas-Servizzi Finanzjarji. L-istudenti se jiksbu l-prinċipji bażiċi tas-Servizzi Finanzjarji fis-settur tas-Servizzi Finanzjarji lokali kif ukoll Ewropew. L-istudenti se jkunu jistgħu jiżviluppaw u jitgħallmu kif japplikaw għarfien speċjalizzat f'oqsma bankarji u finanzjarji partikolari, u fl-ambjent dinamiku tas-servizzi finanzjarji b'mod ġenerali. Se jitgħallmu wkoll kif jimmaniġġjaw tranżazzjonijiet finanzjarji, jassistu lill-klijenti u jużaw u jimmaniġġjaw l-informazzjoni disponibbli.

MQF Level

Level 4

Course Duration:

2 Years on Apprenticeship

Entry Requirements:

4 SEC/O level / SSC&P (level 3) passes.

Compulsory: English Language and Mathematics or MCAST Diploma (refer to the MCAST website)

Career Opportunities:

Bank Cashier, Clerical and other officer roles within banks and other financial services institutions, Employment across the financial services sector



ADVANCED DIPLOMA IN HEALTH SCIENCES

Course Code: AS4-04-19G

This programme of studies has been developed to prepare individuals for health-related careers. The study-units deal with the anatomy and physiology of the human body, the physical and psychological changes due to aging, and will help learners to build competencies that will help when dealing with people with health issues and challenging behaviour. Through work placements, learners will get the opportunity to develop the skills and competencies required to work within the health sector.

Dan il-programm ta' studji gie żviluppat biex iħejji lill-individwi għal karrieri relatati mas-saħħa. L-unitajiet ta' studju jindirizzaw l-anatomija u l-fizjoloġija tal-ġisem tal-bniedem, it-tibdil fiziku u psikoloġiku minħabba xjuħija, u jgħin lill-istudenti jiżviluppaw kompetenzi li jgħinuhom jitgħallmu kif iġibu ruħhom ma' persuni bi problemi ta' saħħa u ta' mġieba diffiċli. Permezz ta' tahrig fuq il-post tax-xogħol, l-istudenti jkollhom l-opportunità li jiżviluppaw il-hiliet u l-kompetenzi meħtieġa biex jaħdmu fis-settur tas-saħħa.

MQF Level

Level 4

Course Duration:

2 Years full-time

Entry Requirements:

4 SEC/O level / SSC&P (level 3) passes.

Compulsory: English Language, Mathematics, Biology.

Preferred: Maltese, Chemistry, Health and Social Care or MCAST Diploma (refer to the MCAST website)

Career Opportunities:

Allied Health Assistant,

Paramedic Aide,

Health administrator

For more info kindly visit:

www.mcast.edu.mt/courses/as4-04-19g



ADVANCED DIPLOMA IN HEALTH AND SOCIAL CARE

Course Code: CS4-02-19G

This is a two-year full-time programme during which the learner becomes better acquainted with the specialised services offered by different agencies and organisations in the care sector. This programme of studies is ideal for those prospective candidates who derive a lot of personal satisfaction from helping others. Lectures deal with sociological and psychological perspectives, legislation, communication skills and human biology. Lecturers will present scenarios which are dynamic and thought-provoking, and learners are prepared to work in challenging environments dealing with vulnerable individuals. A work-based learning component is included in the framework of this programme.

Learners who successfully graduate from this programme of studies are very much in demand and all manage to find immediate employment in the sector.

Dan huwa programm full-time ta' sentejn li matulu l-istudent isir aktar familjari mas-servizzi speċjalizzati offruti minn aġenziji u organizzazzjonijiet differenti fis-settur tal-kura. Dan il-programm ta' studji huwa ideali għal dawk il-kandidati prospettivi li jiksbu sodisfazzjon personali meta jgħinu lill-oħrajn. Il-lezzjonijiet jittrattaw perspettivi soċjoloġiċi u psikoloġiċi, il-leġiżlazzjoni, il-ħiliet tal-komunikazzjoni u l-bijoloġija tal-bniedem. L-għalliema jipprezentaw xenarji li huma dinamiċi u li jgħiegħlu lill-istudenti jaħsbu, u l-istudenti jithejjew biex jaħdmu f'ambjenti ta' sfida ma' individwi vulnerabbli. Komponent ta' taġħlim ibbażat fuq ix-xogħol huwa inkluz fil-qafas ta' dan il-programm.

L-istudenti li jiggradwaw b'suċċess minn dan il-programm ta' studji huma meħtieġa ferm u kollha jirnexxilhom isibu impjeg immedjat fis-settur.

MQF Level

Level 4

Course Duration:

2 Years full-time

Entry Requirements:

4 SEC/O-Level / SSC&P (Level 3) passes.

Preferred: Health & Social Care, English Language, Maltese, Ethics, Social Studies, Home Economics, Biology
or MCAST Diploma (refer to the MCAST website)

Prior to embarking on any Placement, learners need to:
satisfy the requirements of the Protection of Minors Act (POMA);
satisfy specific immunisation requirements;
and present a clean police conduct.

Career Opportunities:

Social support worker

ADVANCED DIPLOMA IN CHILDREN'S CARE, LEARNING AND DEVELOPMENT

Course Code: CS4-04-19G

This programme provides major emphasis to the practical components which form an integral part of the programme. Learners are taught how to observe babies and toddlers in an early years' environment, to be able to help each child reach his or her maximum potential. Innovative methods are used to plan activities for children in a childcare setting. Other topics include the safeguarding and promotion of children's rights and the creation of a safe and engaging environment where positive development can take place.

At the end of the first academic year, successful learners will have the option to exit their studies, and be awarded the MCAST Award in Children's Care, Learning and Development. This award will enable them to work as child care practitioners.

Dan il-programm jagħti importanza kbira lill-komponenti prattiċi li jiffurmaw parti integrali mill-programm. L-istudenti jiġu mgħallma kif josservaw lit-trabi u t-tfal iż-żgħar f'ambjent ta' snin bikrija, biex ikunu jistgħu jgħinu lit-tfal jilhqu l-potenzjal massimu tagħhom. Jintużaw metodi innovattivi biex jiġu ppjanati attivitajiet għal tfal f'ambjent tal-kura tat-tfal. Lezzjonijiet oħra jinkludu suġġetti dwar is-salvagwardja u l-promozzjoni tad-drittijiet tat-tfal u l-ħolqien ta' ambjent sikur u motivanti fejn jista' jseħħ żvilupp pożittiv.

Fi tmiem l-ewwel sena akkademika, l-istudenti li jtemmuha b'suċċess ikollhom l-għażla li ma jkomplux l-istudji tagħhom, u jingħataw l-MCAST Award in Children's Care, Learning and Development. Permezz ta' din l-għotja, huma jkunu jistgħu jaħdmu bħala prattikanti fil-qasam tal-kura tat-tfal.

MQF Level

Level 4

Course Duration:

2 Years full-time

Entry Requirements:

4 SEC/O-Level / SSC&P (Level 3) passes.

Compulsory: English Language, Maltese and Mathematics

or MCAST Diploma (refer to the MCAST website)

Prior to embarking on any Placement, learners need to:

satisfy the requirements of the Protection of Minors Act (POMA);

and present a clean police conduct.

Career Opportunities:

Child care practitioner

ADVANCED DIPLOMA IN ELECTRICAL SYSTEMS

Course Code: EE4-A2-18G

This course is intended for learners who wish to embark on a career as technicians in electrical power systems, for both domestic and industrial sectors. The course has been designed to include requirements as set by the Regulator for Energy & Water Services (REWS) for Electrical Wireman's Authorisation A and Authorisation B. This provides candidates with a solid technical competence and understanding of the regulations and health and safety requirements governing the electrical installation industry.

This course also contains modules related to Photovoltaic systems, Building Services Engineering and Electronic Control Systems that give candidates a solid grounding in the engineering involved in the building services industry. Learners will also receive exposure to Mechanical Workshop Practice for a more holistic training programme.

Dan il-kors huwa maħsub għall-istudenti li jixtiequ jibdew karriera bħala teknixins f'sistemi tal-enerġija elettrika, għas-setturi kemm domestiċi kif ukoll industrijali. Il-kors ġie mfassal biex jinkludi rekwiżiti, kif stabbiliti mir-Regolatur tas-Servizzi tal-Enerġija u l-Ilma (REWS), għall-Awtorizzazzjoni A u l-Awtorizzazzjoni B ta' Persuni li jgħaddu l-Wajers tal-Elettriku. Dan jipprovdi lill-kandidati kompetenza teknika soda u fehim tar-regolamenti u tar-rekwiżiti tas-saħħa u s-sikurezza li jirregolaw l-industrija tal-installazzjoni tal-elettriku.

Dan il-kors jinkludu wkoll unitajiet relatati ma' Sistemi Fotovoltaġi, Sistemi tal-Inġinerija tas-Servizzi tal-Bini u tal-Kontroll Elettroniku, li jipprovdu lill-istudenti bażi soda għall-inġinerija involuta fl-industrija tas-servizzi tal-bini. Il-kandidati jwettqu wkoll Prattika f'Workshop Mekkaniku, għal programm ta' taħriġ aktar olistiku.

MQF Level

Level 4

Course Duration:

3 Years on Apprenticeship

Entry Requirements:

4 SEC/O-Level / SSC&P (Level 3) passes

Compulsory: One subject from Mathematics or Physics and One subject from Engineering Technology, Design & Technology, Chemistry, Mathematics, Physics
or MCAST Diploma (refer to the MCAST website)

A medical certificate testing colour blindness is recommended for this course.

Career Opportunities:

Electrician, Electrical Technician (plant)



ADVANCED DIPLOMA IN IT (COMPUTER SYSTEMS AND NETWORKS)

Course Code: IT4-A1-19G

The IT industry is a dynamic sector which requires a number of highly skilled technical personnel to cope with constantly changing customers' demands and new innovative technologies. This course is the first step towards entering the field of computer networks. It will provide the learners with core computer networking skills. At this level, learners will be exposed to the design, implementation and administration of small to medium sized networks. The first year of this course will be common to all learners following the Advanced Diploma. During the second year of studies, learners will be focusing on networking subjects such as LAN switching, routing, server management and virtualisation. This course includes work-related training and practice.

L-industrija tal-IT hija settur dinamiku li jirrikjedi għadd ta' impjegati tekniċi bi kwalifiki għoljin biex ilaħħaq mad-domandi tal-klijenti li qed jinbidlu b'mod kostanti u mat-teknoloġiji innovattivi ġodda. Dan il-kors huwa l-ewwel pass biex wieħed jidhol fil-qasam tan-netwerks tal-kompjuter. Jipprovdi lill-istudenti l-ħiliet ewlenin tan-netwerking tal-kompjuter. F'dan il-livell, l-istudenti jiltaqgħu mad-disinn, l-implimentazzjoni u l-amministrazzjoni ta' netwerks żgħar u medji. L-ewwel sena ta' dan il-kors tkun l-istess għall-istudenti kollha li qed isegwu l-Advanced Diploma. Matul it-tieni sena tal-istudji, l-istudenti jiffokaw fuq suġġetti tan-netwerking bħall-LAN switching, ir-routing, il-ġestjoni tas-server u l-virtwalizzazzjoni. Dan il-kors jinkludi taħriġ u Prattika relatati max-xogħol.

MQF Level

Level 4

Course Duration:

2 Years on Apprenticeship

Entry Requirements:

4 SEC/O-Level / SSC&P (Level 3) passes
Compulsory: Mathematics and one subject from Computer Studies or Physics or Information Technology. Preferred: English Language or MCAST Diploma (refer to the MCAST website)

Career Opportunities:

Junior/Assistant systems administrator, Junior, Assistant network administrator, Junior/Assistant, database administrator, IT End User support

ADVANCED DIPLOMA IN IT (MULTIMEDIA SOFTWARE DEVELOPMENT)

Course Code: IT4-03-19G

The World Wide Web is one area that is fast growing in terms of the skills needs of companies. Multimedia is the incorporation of text, sound, graphics, animation, still images and video in conjunction with computer technology. This course will provide the learners with the core software development skills along with the necessary knowledge for multimedia artefact development, manipulation and integration. The first year of this course will be common for all learners following advanced diploma studies. During the second year, learners will focus on Multimedia and Software development oriented subjects such as game development and mobile application development. This is a technical course for learners with an artistic inclination.

Il-World Wide Web huwa settur wieħed li qed jikber b'mod rapidu fir-rigward tal-ħtigijiet tal-ħiliet tal-kumpaniji. Il-multimidja hija l-inkorporazzjoni tat-test, is-sound, il-grafika, l-animazzjoni, l-immagnijiet fissi u l-vidjo fit-teknoloġija tal-kompjuter. Il-kors jipprovdi lill-istudenti l-ħiliet ewlenin tal-iżvilupp tas-software, flimkien mal-għarfien neċessarju għall-iżvilupp, il-manipulazzjoni u l-integrazzjoni tal-artifatt tal-multimidja. L-ewwel sena ta' dan il-kors se tkun l-istess għall-istudenti kollha li qed isegwu studju ta' diploma avanzata. Matul it-tieni sena, l-istudenti jiffokaw fuq suġġetti orjentati lejn l-iżvilupp tal-multimidja u tas-software, bħall-iżvilupp tal-logħob u l-iżvilupp ta' applikazzjoni tal-mobile. Dan huwa kors tekniku għal studenti b'inklinazzjoni artistika.

MQF Level

Level 4

Course Duration:

2 Years full-time

Entry Requirements:

4 SEC/O-Level / SSC&P (Level 3) passes
Compulsory: Mathematics and one subject from
Computer Studies or Physics or Information
Technology Preferred: English Language, Art,
Graphical Communication.
or MCAST Diploma (refer to the MCAST website)

Career Opportunities:

Junior Front-end developer, Junior Game developer
Junior Mobile Application Developer

ADVANCED DIPLOMA IN IT (SOFTWARE DEVELOPMENT)

Course Code: IT4-04-19G

This programme is a practical, hands-on qualification ensuring that learners utilise the most up-to-date practices and current programming languages. This course is the first step towards becoming a software developer. It will provide the learners with the core software development skills along with the necessary knowledge for the design and development of software applications. The first year of this course will be common for all learners following the advanced diploma. During the second year of studies, learners will focus on software development subjects such as: server side and client side scripting; database design and development; and mobile application development.

Din hija kwalifika Prattika li tiżgura li l-istudenti jużaw il-prattici l-aktar aġġornati u l-lingwi tal-ipprogrammar l-aktar kurrenti. Dan il-kors huwa l-ewwel pass biex wieħed isir żviluppatur tas-software. Jipprovdi lill-istudenti l-ħiliet ewlenin tal-iżvilupp tas-software, flimkien mal-ġħarfien neċessarju għad-disinn u l-iżvilupp ta' applikazzjonijiet tas-software. L-ewwel sena ta' dan il-kors tkun l-istess għall-istudenti kollha li jsegwu d-diploma avvanzata. Matul it-tieni sena tal-istudji, l-istudenti jiffokaw fuq suġġetti tal-iżvilupp tas-software bħal: server side u client side scripting; id-disinn u l-iżvilupp ta' bażijiet ta' data; u l-iżvilupp ta' applikazzjoni tal-mobile.

MQF Level

Level 4

Course Duration:

2 Years full-time

Entry Requirements:

4 SEC/O-Level / SSC&P (Level 3) passes
Compulsory: Mathematics and one subject from
Computer Studies or Physics or Information
Technology Preferred: English Language
or MCAST Diploma (refer to the MCAST website)

Career Opportunities:

User Support, Junior Software Tester, Junior Software
Developer, Junior Database Developer, Junior Web
Developer

BACHELOR OF ARTS (HONOURS) IN INCLUSIVE EDUCATION

Course Code: CS6-03-18G

This programme of study focuses on how educational institutions, in general, and specifically the classroom settings, can become more inclusive to cater for different individual needs.

Undergraduates tackle a variety of study-units aimed at identifying what barriers exist which may be preventing all students from accessing quality education. Furthermore, the study-units also explore innovative techniques of how these barriers can be overcome so that all students during compulsory schooling years, and possibly beyond, feel valued. This course comprises a strong practical component and includes internship opportunities aimed at developing a mindset of promoting inclusive communities that celebrate diversity and cater for the diverse needs of different groups of students.

Dan il-programm ta' studji jiffoka fuq kif l-istituzzjonijiet edukattivi, b'mod ġenerali, u l-ambjenti tal-klassi, b'mod speċifiku, jistgħu jsiru aktar inklużivi biex jilhqnu htigijiet individwali differenti.

L-istudenti tal-baċellerat jitrattaw varjetà ta' unitajiet ta' studju, bil-għan li jiġu identifikati liema ostakoli jistgħu jkunu qed jipprevjenu lill-istudenti kollha milli jaċċessaw edukazzjoni ta' kwalità. Barra minn hekk, l-unitajiet ta' studju jesploraw ukoll tekniki innovattivi dwar kif jistgħu jiġu meġhluba dawn l-ostakoli sabiex l-istudenti kollha matul is-snin ta' edukazzjoni obbligatorja, u possibbilment lil hinn minnhom, iħossuhom stmati. Dan il-kors jinkludi komponent prattiku b'saħħtu, u jinkludi opportunitajiet ta' internship immirati lejn l-iżvilupp ta' mentalità tal-promozzjoni ta' komunitajiet inklużivi li jiċċelebraw id-diversità u jindirizzaw il-htigijiet differenti ta' grupp differenti ta' studenti.

MQF Level

Level 6

Course Duration:

3 Years full-time

Entry Requirements:

2 A-Level and 2 I-Level passes, to include at least one A-Level and one I-Level from Mathematics, English, Maltese, Philosophy, Sociology, Psychology or MCAST Advanced Diploma (refer to the MCAST website)

Career Opportunities:

Learning Support Educator (LSE)

ACCA QUALIFICATION

Course Code: BC7-01-18G

An ACCA Qualification is a path that leads to becoming an internationally recognised Chartered Certified Accountant, and can take your career in any direction. It is a rewarding and intense course with a number of Professional Courses which allows the students to have a rigorous qualification that is accepted across the globe. The ACCA course is the perfect choice for a career in accountancy and the perfect milestone on anyone's route to become a qualified finance professional. The course content is fully administered and managed by ACCA. As an authorised training provider, MCAST delivers a specific programme aimed to enable learners to achieve the prestigious ACCA qualification.

Learners taking on this qualification at the Gozo Campus, will be able to cover all the Foundation Papers (F1 to F9 as may be applicable), which constitute the L6 qualification (the first two years), at the Ghajnsielem campus. Preparation and assessment for the Professional papers leading to the Level 7 qualification (namely the last two years of the programme of studies) will eventually be delivered at the MCAST Main Campus in Paola, Malta. The Programme, provides different exit routes at Level 6 and at Level 7.

Learners incur fees payable to ACCA for any membership and exam administration.

MQF Level

Level 6/7

Course Duration:

4 Years full-time

Entry Requirements:

2 A-level passes and 2 I-level passes.
Compulsory A-level OR SEC/O-Level: Mathematics and English Language Preferred A-level
or SEC/O-Level: Economics, Accounts
or MCAST Advanced Diploma (refer to the MCAST website)

Career Opportunities:

Accountant, Financial Controller, Financial Analyst, Business Analyst, Corporate Finance Specialist

Kwalifika tal-ACCA hija triq li twassal biex issir Chartered Certified Accountant rikonoxxut fuq livell internazzjonali, u tista' tiżviluppa l-karriera tiegħek fi kwalunkwe direzzjoni. Huwa kors intensiv u li jagħti ħafna sodisfazzjon b'għadd ta' Korsijiet Professjonali li jwasslu biex l-istudenti jakkwistaw kwalifika rigoruża li hija aċċettata madwar id-dinja. Il-kors tal-ACCA huwa l-għażla perfetta għal min jixtieq karriera fl-Accountancy u stadju importanti perfett fit-triq ta' kull min jixtieq isir professjonist kwalifikat fil-qasam tal-finanzi.

Studenti li jagħzlu li jsegwu dan il-kors fil-Kampus t' Ghawdex, iħejju ruħhom għal Foundation Papers (F1 sa F9 hekk kif applikabbli). Dan jammonta għall-ewwel sentejn ta' studju li jwassal għal kwalifika ta' livell 6. Thejjiġa u assessjar tal-Professional Papers li jwasslu għal kwalifika f'livell 7 (u allura l-aħħar sentejn tal-kors) ikunu jistgħu jissuktaw fil-Kampus ewlieni tal-MCAST f'Malta. Il-Programm jipprovdi rotot ta' ħruġ differenti fil-Livell 6 u fil-Livell 7.

L-istudenti għandhom iħallsu mizati lill-ACCA għal kwalunkwe shubija u amministrazzjoni tal-eżamijiet.



Back row: Mickayla Bugeja, Cheyenne Xuereb, Sarah Schembri Warr, Mr Adolf Formosa, Ms Therese Debono, Luca Stefanovic, George Lewis, Nicolai Borg, Dinahlee Lautier, Daniel Borg, Karl Grech, Malcolm Agius

Front row: Justine Ellul, Andrea Camilleri, Raisa Incorvaja, Cassandra Camilleri, Matthea De Bono, Emma Cini, Matthew Theuma, Carmelo Agius, Mark Jones, Tyler Calleja Jackson

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MRC

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Find out more about studying at MCAST

Check www.mcast.edu.mt
for further information about our courses.

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