

MCAST PROGRAMMES - PUBLIC INFORMATION TEMPLATE (FULL TIME)

Institute Institute of Information and Communication Technology

| Department | 1 |
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Programme Title ALP + Extended Diploma in ICT If the programme **Course Code** Not Applicable, does not includes a WBL element. IT3-009-25alp+ To be filled in by include WBL Admissions Dept. How is it accredited? MCAST -Malta College Type **MQF/ EQF Level** Qualification Awarding Body Level 2 of Arts. (refer to Appendix 1 for Parameters) Science and Technology Accredited via MCAST's Self Accreditation Process (MCAST holds **Accreditation Status** Self-Accrediting Status as per 1st schedule of Legal Notice 296/2012) Duration(Acad Mode of Mode of Delivery Face to Face 2 Years Full-Time emic Years or Attendance Semesters) 36 credits at MQF Level **Total Number of** 2 and 60 **Total Learning Hours** 2400 hours Credits credits at (25 Total Learning Hours for each ECTS) MQF Level 3 Target Group Learners who have successfully completed (the type of learners that the Ages 16 -**Target Audience** their studies at the Alternative Learning educational institution 65 anticipates joining this Programme of the Ministry for Education. proaramme) There are no fees applicable to Maltese and other EU Nationals (as will be evidenced by their Identity Document) Fees apply for other International Applicants... for fee information and any related Programme updates it is best to communicate with MG2i International through applyinternational@mcast.edu.mt Fees One may consider checking about possible eligibility or otherwise for any exemption from fees by contacting the relevant section within MEYR (Floriana) - or visit the servizz.gov.mt website here Date of Next For further information regarding upcoming student intake and applications time Student Intake windows for same kindly click here The official language of instruction at MCAST is English. All notes and textbooks are in English (except for language courses, which will be in the respective language Language of Instruction being instructed). International candidates will be requested to meet English language certification requirements for access to the course. Applications to full-time courses are received online via the College Management Information System, Applicants can log-in using Maltese Electronic ID (eID) in order to access the MCAST Admissions Portal directly and create one's own student Application account with the identity being verified electronically via this secure service. Method Non-EID applicants need to request account creation though an online form after that they confirm that their local Identification Document does not come with an EID entitlement. . Once the identity is verified and the account is created on behalf of the



| 4/ 9415 4 ** | applicant, one may proceed with the online application according to the same instructions applicable to all other applicants. |
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| | For more information about how to apply online for a course at MCAST, please visit: <u>https://mcast.edu.mt/how-to-apply-online-2/</u> |
| Information for | Non-EU candidates require a study visa in order to travel to Malta and join the course applied for (on a Full Time delivery mode). For further information re study-visa please access <u>https://www.identitymalta.com/unit/central-visa-unit/</u> . |
| Non-EU Citizens | Further information International / TCN applicants should take note of before requesting to being considered for a programme of studies at MCAST, can be obtained through the respective FAQ found on https://mcast.edu.mt/important-information/ |
| IMPORTANT note to Non-EU Nationals / TCNs | In instances where a TCN is applying for an MCAST programme of studies which includes Apprenticeship / Placement / Internship, it is the applicant's responsibility to check with the relevant Maltese Authority whether one would be eligible to have the necessary permits to be able to carry out the accredited Apprenticeship / Placement / Internship, success from which is expected in order to be able to successfully complete the selected programme of studies. Further information can also be obtained through the respective FAQ found on: |
| | https://mcast.edu.mt/important-information/ MCAST has four campuses as follows: |
| Address where the Programme will be Delivered | MCAST Main Campus Triq Kordin, Paola, Malta All courses except for courses delivered by the Institute for the Creative Arts, the Centre of Agriculture, Aquatics and Animal Sciences and the Gozo Campus are offered at the Main Campus address (above). Courses delivered by the Institute for the Creative Arts, the Centre of Agriculture, Aquatics and Animal Sciences, or the Gozo Campus, are offered in one of the following addresses as applicable: Institute for the Creative Arts Mosta Campus Misrah Ghonoq Tarġa Gap, Mosta Institute of Applied Sciences Centre of Agriculture, Aquatics and Animal Sciences, Luqa Road, Qormi Gozo Campus J.F. De Chambray Street MCAST, Ghajnsielem Gozo In the case of courses delivered via Online Learning, students will be following the programme from their preferred location/address. |
| | Programmes delivered via Blended Learning, and which therefore contain both an online and a face to face component shall be delivered as follows: |
| | Face to Face components – as per above address instructions Online components – from the student's preferred address. |



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| Course Description (Refer to Programme Specification) | This course is aimed at learners who have successfully completed their studies at the Alternative Learning Programme of the Ministry for Education, and are interested in pursuing further vocational studies at MQF Level 3, related to ICT. This course focuses on the knowledge and skills required for eventual employment at assistant technician level in the ICT sector. The combination of practical experience and theoretical knowledge gained by sucessfully completing the course, will equip learners with the knowledge and skills with which they will be able to access the labour market, or alternatively, they will be eligible to continue their studies at MQF level 4 at MCAST, by selecting one of the various Advanced Diplomas offered by the College, in their preferred area of study. 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. 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. |
| Deskrizzjoni tal- Kors (Refer to Programme Specification) | Dan il-kors huwa mmirat lejn studenti li jkunu temmew b'suċċess l-istudji tagħhom fil- Programm ta' Tagħlim Alternattiv (I-ALP) tal-Ministeru għall-Edukazzjoni, u huma interessati li jkomplu bit-tagħlim vokazzjonali fil-Livell 3 tal-MQF, relatat mal-ICT. Dan il-kors jiffoka fuq l-għarfien u l-ħiliet meħtieġa biex eventwalment iwasslu għal impjieg fil-livell ta' assistent tekniku fis-settur tal-ICT. L-esperjenza prattika u l-għarfien teoretiku li jakkwistaw l-istudenti li jispiċċaw il-kors, jgħin biex dawn ikollhom l- għarfien u l-ħiliet meħtieġa biex jaħdmu, jew inkella, ikunu eliġibbli biex ikomplu l- istudji tagħhom fil-livell 4 tal-MQF fl-MCAST, billi jagħżlu wieħed mill-bosta korsijiet tal-Advanced Diploma fil-qasam li jippreferu. L-industrija tal-ICT hija settur dinamiku li teħtieġ numru ta' nies tekniċi biex ilaħħqu mat-teknoloġija tal-kompjuter li qed tevolvi kontinwament. Persuni fil-qasam tal-IT joffru appoġġ f'dawn it-teknoloġiji u jgħinu speċjalisti oħra tal-IT fix-xogħol tagħhom ta' kuljum. L-istudenti se jiġu introdotti għal suġġetti fundamentali fl-oqsma tan-networking, l-iżvilupp tas-software, tal-websites u l-multimedja. Fi tmiem il-kors, l-istudenti jkunu jistgħu jużaw sistemi u networks moderni tal-kompjuter u multimedjali fuq il-post tax-xogħol. |
| Career | - |
| Opportunities: Entry | |
| Requirements (Refer to Prospectus / Course Page on MCAST website) | Applicants are expected to have completed the one-year ALP programme and obtained at least an MQF Level 1 in Maltese, English and Mathematics and an MQF Level 2 in TWO vocational subjects forming part of the ALP Programme |
| Other Notes related to this Programme, and which are to be taken note of | - |
| Programme Learning Outcomes (Refer to Programme Specification) | At the end of the programme the learner is able to 1. Identify the basic requirements in terms of knowledge, skills and competences related to the vocational subject area chosen. 2. Perform basic techniques related to the vocational subject of choice under supervision. 3. Apply basic techniques related to the vocational subject of choice in a practical setting, either in a laboratory, in a workshop or in a workplace setting. 4. Use standard tools and equipment in line with safety procedures. |
| Teaching, Learning and Assessment Procedures | The programmes offered are vocational in nature and entail both theoretical lectures delivered in classes as well as practical elements that are delivered in laboratories, workshops, salons, simulators as the module requirements dictate. |



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| | Each module or unit entails a number of in person and/or online contact learning hours that are delivered by the lecturer or tutor directly (See also section 'Total Learning Hours). |
| | Access to all resources is provided to all registered students. These include study resources in paper or electronic format through the Library and Resource Centre as well as tools, software, equipment and machinery that are provided by the respective institutes depending on the requirements of the course or module. |
| | Students may however be required to provide consumable material for use during practical sessions and projects unless these are explicitly provided by the College. |
| | All Units of study are assessed throughout the academic year through continuous assessment using a variety of assessment tools. Coursework tasks are exclusively based on the Learning Outcomes and Grading Criteria as prescribed in the course specification. The Learning Outcomes and Grading Criteria are communicated to the Student via the coursework documentation. |
| | The method of assessment shall reflect the Level, credit points (ECTS) and the schedule of time-tabled/non-timetabled hours of learning of each study unit. A variety of assessment instruments, not solely Time Constrained Assignments/Exams, are used to gather and interpret evidence of Student competence toward pre-established grading criteria that are aligned to the learning outcomes of each unit of the programme of study. |
| | Grading criteria are assessed through a number of tasks, each task being assigned a number of marks. The number of grading criteria is included in the respective Programme Specification. The distribution of marks and assessment mode depends on the nature and objectives of the unit in question. |
| | Coursework shall normally be completed during the semester in which the Unit is delivered. |
| | Time-constrained assignments may be held between 8 am and 8 pm during the delivery period of a Unit, or at the end of the semester in which the Unit is completed. The dates are notified and published on the Institute notice boards or through other means of communication. |
| | Certain circumstances (such as but not limited to the COVID-19 pandemic) may lead Institutes and Centres to hold teaching and assessment remotely (online) as per MCAST QA Policy and Standard for Online Teaching, Learning and Assessment (Doc 020) available via link <u>https://www.mcast.edu.mt/college-documents/</u> |
| | The Programme Regulations pertaining to this Programme's MQF/EQF level available at: link <u>https://www.mcast.edu.mt/college-documents/</u> , apply. |
| | All MCAST programmes adopt a Learner-centred approach through the focus on Learning Outcomes. The assessment of MCAST programmes is criterion-referenced and thus assessors are required to assess learners' evidence against a pre- determined set of Learning Outcomes and Assessment Criteria. |
| Grading System | For a student to be deemed to have successfully passed a unit, a minimum of 50% (grade D) must be achieved. |
| | All full time units are individually graded as follows: A* (90-100) |



| | Work-based I Some units w Pass/Fail bas Detailed infor Regulations p | (70-79) (60-69) | | |
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| Exit Point (where and as applicable) | Where a student will not make it to the Final Certification achievable from this Programme of Studies (as per Programme Regulations), one might wish to look into Exit Point possibilities as may be applicable to this programme for studies. Further information, is available at <u>https://www.mcast.edu.mt/college-documents/,</u> kindly refer to <i>DOC 077</i> <i>Procedure for the processing of Claims for Certificates at Interim Exit</i> <i>Points.</i> | | | |
| Contact details for Further Learning Opportunities | The MCAST Career Guidance Team, offers the service of qualified and experienced Career Advisers who will be very willing to discuss with potential applicants the course which best achieves one's career ambitions, as well as exploring one's education route, or similar. MCAST Career Guidance Tel: 2398 7135/6 Email: career.guidance@mcast.edu.mt | | | |
| Regulatory Body/ Competent Authority Contact Details (where applicable - in the case of a programme leading to Regulated Profession) | | Not Applicable | | |

| Programme | Unit Code | Unit Title | ECTS | Year | Semester |
|-----------|--------------------|------------------------------------|------|--------|----------|
| Structure | ITDBS-306-2001 | Database Design and Development | 6 | Year 1 | 1 & 2 |
| | ITCGR-306-2001 | Computer Graphics | 6 | Year 1 | 1&2 |
| | ITSFT-306-1603 | Programming | 6 | Year 1 | 1&2 |
| | CDKSK-206- 2307 | English | 6 | Year 1 | 1 & 2 |
| | CDKSK-206- 2308 | Mathematics | 6 | Year 1 | 1 & 2 |
| | CDKSK-206- 2309 | II-Malti | 6 | Year 1 | 1 & 2 |
| | CDKSK-206- 2312 | Community Social Responsibility | 6 | Year 1 | 1 & 2 |
| | CDKSK-206- 2311 | Science and Technology | 6 | Year 1 | 1 & 2 |



| CDKSK-206- 2310 | Information Technology | 6 | Year 1 | 1&2 |
|--------------------|-------------------------------------|---|--------|-------|
| ITSYS-306-200 | Computer Systems | 6 | Year 2 | 1 & 2 |
| ITNET-306-200 | | 6 | Year 2 | 1 & 2 |
| ITDBS-306-2002 | 2 Website Design and Development | 6 | Year 2 | 1 & 2 |
| CDKSK-304- 2313 | English | 4 | Year 2 | 1 & 2 |
| CDKSK-304- 2314 | Mathematics | 4 | Year 2 | 1 & 2 |
| CDKSK-304- 2315 | II-Malti | 4 | Year 2 | 1 & 2 |
| CDKSK-304- 2501 | Community Social Responsibility | 4 | Year 2 | 1 & 2 |
| CDKSK-304- 2317 | Science and Technology | 4 | Year 2 | 1 & 2 |
| CDKSK-304- 2316 | Information Technology | 4 | Year 2 | 1 & 2 |

| Allocation of | The total learning hours required for each unit or module are determined as follows: | | | |
|-------------------|--|--|---|--|
| Total Learning | Credits (ECTS) | Indicative contact hours ¹ | | |
| Hours (per | 1 | 5 – 10 hrs | 20 - 15 hrs* | workload (hrs) ² 25 hrs |
| Unit) | 2 | 10 – 20 hrs | 40 - 30 hrs* | 50 hrs |
| | 3 | 15 – 30 hrs | 60 - 45 hrs* | 75 hrs |
| | 4 | 20 – 40 hrs | 80 - 60 hrs* | 100 hrs |
| | 6 | 30 – 60 hrs | 120 - 90 hrs* | 150 Hrs |
| | 9 | 45 – 90 hrs | 180 - 135 hrs* | 225 hrs |
| | 12 | 60 – 120 hrs | 240 - 180 hrs* | 300 hrs |
| | Note: The 'Self-Learning an Student Workload' ² | d Assessment Hours³' amount | to the difference between the 'Indicati | ive Contact Hours' ¹ and the 'Total |



APPENDIX 1

MINIMUM CREDITS FOR QUALIFICATIONS AT DIFFERENT LEVELS

| MQF Level | Minimum ECTS Required for a Qualification* |
|-----------|--|
| 8 | |
| 7 | 30 |
| 6 | 180 |
| 5 | 30 |
| 4 | 30 |
| 3 | 60 |
| 2 | 60 |
| 1 | 40 |

* Programmes assigned fewer ECTS than indicated will be classified as Awards.

Reference: Fig.1: p48, Malta Further and Higher Education Authority (MFHEA) (October 2024). Referencing Report, 5th Revised Edition.



APPENDIX 2

| MQF Level | Examples of qualification types at a specific MQF level (The list in this column is not exhaustive) | Number of ECTS * |
|-----------|--|------------------|
| | Doctoral Programmes: | |
| 8 | PhD | N/A |
| | Professional Doctorate | 180 |
| _ | Master's Degree | 90 |
| 7 | Postgraduate Diploma | 60 |
| | Postgraduate Certificate | 30 |
| | Bachelor's Degree | 180 |
| 6 | Bachelor's Honours | 240 |
| | Undergraduate Higher Diploma | 90 |
| 5 | Undergraduate Diploma | 60 |
| - | Undergraduate Certificate | 30 |
| | VET Level 5 | 60 |
| | Advanced Diploma | 120 |
| 4 | Pre-Tertiary Certificate | 30 - 60 |
| - | MATSEC Matriculation Certificate (Advanced and Intermediate) | N/A |
| | VET Level 4 | 120 |
| | Certificate | 60 |
| 3 | MATSEC Secondary Education Certificate | N/A |
| | VET Level 3 | 60 |
| | Foundation Certificate | 60 |
| 2 | MATSEC Secondary Education Certificate | N/A |
| | VET Level 2 | 60 |
| | Introductory Certificate | 40 |
| 1 | VET Level 1 | 40 |

EXAMPLES OF QUALIFICATION TYPES AT A SPECIFIC MQF LEVEL

* Programmes assigned fewer ECTS than indicated will be classified as Awards.

Reference: Fig.2: p48, Malta Further and Higher Education Authority (MFHEA) (October 2024). Referencing Report, 5th Revised Edition.