



MCAST

MQF/EQF Level 6

CA6-12-23

Bachelor in Conservation (Honours)

Course Specification

Course Description

This full-time undergraduate course in conservation-restoration studies provides the learner with the opportunity to obtain the fundamental knowledge, skills and competences in conservation-restoration in a particular area of studies on offer. After an initial common year, learners then have the possibility to focus on a specific area. During the three years, which include practice-led formation and internships, the learner appreciates the complex nature of conservation-restoration as an interdisciplinary endeavour in which the conservation-restoration graduate collaborates with other members of a multidisciplinary team under the supervision of a warranted conservatorrestorer, for the benefit of the heritage. Through the final-year dissertation project of choice the learner has the opportunity to delve into further detail within the area of focus.

Programme Learning Outcomes

At the end of the programme the learner will be able to:

- 1. Outline the Conservation-Restoration actions based on the examination and diagnosis of the cultural heritage and assessment of its needs under the supervision of a warranted Conservator-Restorer.*
- 2. Identify the necessary Conservation-Restoration actions according to the required legal, logistical and operational standards under the supervision of a warranted Conservator-Restorer.*
- 3. Apply the Conservation-Restoration actions established by a warranted Conservator-Restorer under the supervision and direction of such professional.*
- 4. Relate the result of the Conservation-Restoration actions, outlining advice and recommendations for care and possible future actions based on the direction of a warranted Conservator-Restorer.*

Entry Requirements

MCAST Advanced Diploma in Cultural Heritage Skills*; OR

MCAST Advanced Diploma in Masonry Heritage Skills (Mastru)*; OR

Any MCAST Advanced Diploma; OR

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

* Students progressing from the MCAST Advanced Diploma in Cultural Heritage Skills and MCAST Advanced Diploma in Masonry Heritage Skills will be given preference in cases where the number of applicants exceeds the number of available places.

Other Entry Requirements

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

Key Information

Awarding Body - MCAST

Accreditation Status - Accredited via MCAST's Self Accreditation Process (MCAST holds Self-Accrediting Status as per 1st schedule of Legal Notice 296/2012)

Type of Programme: Qualification

MQF Level	Examples of Qualifications	'Qualification' Minimum Credits Required	'Award' Credits Required
Level 8	Doctoral Degree Third Cycle Bologna Process	NA	NA
Level 7	Masters Second Cycle Bologna Process	90-120	Less than 30
	Post-Graduate Diploma	60	
	Post-Graduate Certificate	30	
Level 6	Bachelor ²³ /Bachelor (Hons.) ²⁴ First Cycle Bologna Process	180-240	Less than 180
Level 5	Short Cycle Qualification	120	Less than 60
	Undergraduate Higher Diploma	90	
	Undergraduate Diploma	60	
	Undergraduate Certificate	30	
	VET Level 5 Programme ²⁵	60-120	
Level 4	Pre-Tertiary Certificate	30	Less than 120
	VET Level 4 Programme ²⁶	120	
	MATSEC Certificate	NA	
Level 3	VET Level 3 Programme ²⁷	60	Less than 60
	General and Subject Certificate	NA	
Level 2	VET Level 2 Programme ²⁸	60	Less than 60
	General and Subject Certificate	NA	
Level 1	VET Level 1 Programme ²⁹	40	Less than 40
	General and Subject Certificate	NA	
Introductory Level A	Preparatory Programme	30	Less than 30
Introductory Level B	Pre-entry Basic Skills Course	30	Less than 30

Table 1: Minimum number of credits for 'Qualifications' and parameters for 'Awards'

Fig.1: p56, Ministry for Education and Employment & National Commission for Further and Higher Education Malta (2016). *Referencing Report, 4th Edition*. NCFHE.

Total number of Hours: 4500

Mode of attendance: Full Time

Duration: 3 Years

Target audience for MCAST full-time courses is 16 to 65+

Target group: Further and Higher education learners, and workers from industry.

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 being instructed). International candidates will be requested to meet English language certification requirements for access to the course.

This course will be offered at

MCAST has four campuses as follows:

MCAST Main Campus

Triq Kordin, Paola, Malta

All courses except for the Institute for the Creative Arts, Centre of Agriculture, Aquatics and Animal Sciences are offered here.

Institute for the Creative Arts

Mosta Campus

Misraħ Ghonoq Targa Gap,

Mosta

Institute of Applied Sciences,

Centre of Agriculture, Aquatics and Animal Sciences,

Luqa Road, Qormi

Gozo Campus

J.F. De Chambray Street

MCAST, Għajnsielem

Gozo

Teaching, Learning and Assessment

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.

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 <https://www.mcast.edu.mt/college-documents/>

The Programme Regulations referenced below apply. (DOC 005 available at: link <https://www.mcast.edu.mt/college-documents/>)

Total Learning Hours

The total learning hours required for each unit or module are determined as follows:

Credits (ECTS)	Indicative contact hours	Total Student workload (hrs)	Self-Learning and Assessment Hours
1	5 - 10 hrs	25 hrs	20-15 hrs*
2	10 - 20 hrs	50 hrs	40-30 hrs*
3	15 - 30 hrs	75 hrs	60-45 hrs*
4	20 - 40 hrs	100 hrs	80-60 hrs*
6	30 - 60 hrs	150 Hrs	120-90 hrs*
9	45 - 90 hrs	225 hrs	180-135 hrs*
12	60 - 120 hrs	300 hrs	240-180 hrs*

* The 'Self-Learning and Assessment Hours' amount to the difference between the contact hours and total student workload.

Grading system

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.

For a student to be deemed to have successfully passed a unit, a minimum of 50% (grade D) must be achieved. In case of part time programmes, the student must achieve a minimum of 45% to successfully pass the unit.

All units are individually graded as follows:

A* (90-100)

A (80-89)

B (70-79)

C (60-69)

D (50-59)

Unsatisfactory work is graded as 'U'.

Work-based learning units are graded on a Pass/Fail basis only.

Detailed information regarding the grading system may be found in the following document: DOC 005 available at: link <https://www.mcast.edu.mt/college-documents/>

Intake Dates

- MCAST opens calls for application once a year between July and August of each year for prospective applicants residing in MALTA.
- Applications to full-time courses from international students not residing in MALTA are accepted between April and Mid-August.
- For exact dates re calls for applications please follow this link <https://www.mcast.edu.mt/online-applications-2/>

Course Fees

MCAST course are free for Maltese and EU candidates. International candidates coming from outside the EU need to pay fees for the respective course. Course fees are set on a per-level and course duration basis. For access to course fee structure and payment methods please visit <https://www.mcast.edu.mt/fee-payments-for-non-eu-candidates/>.

Method of Application

Applications to full-time courses are received online via the College Management Information System. Candidates can log in using Maltese Electronic ID (eID) or European eIDAS (electronic identification and trust services) to access the system directly and create an account as the identity is verified electronically via these secure services.

Non-EU candidates need to request account creation though an online form by providing proof of identification and basic data. Once the identity is verified and the account is created the candidate may proceed with the online application according to the same instructions applicable to all other candidates.

Non-EU candidates require a study visa in order to travel to Malta and joint the course applied for. For further information re study-visa please access <https://www.identitymalta.com/unit/central-visa-unit/>.

For access to instructions on how to apply online please visit <https://www.mcast.edu.mt/online-applications-2/>

Contact details for requesting further information about future learning opportunities:

MCAST Career Guidance

Tel: 2398 7135/6

Email: career.guidance@mcast.edu.mt

Current Approved Programme Structure

Unit Code	Unit Title	ECTS	Year	Semester
CACVN-506-2301	Introduction to Conservation and Restoration Theory, Ethics and Law	6	1	A
CACVN-503-2302	Research Methodology and IT Skills	3	1	A
CACVN-506-2303	Documentation Theory and Practice	6	1	A
CDKSK-503-1907	English I	3	1	A
CDKSK-503-1905	Critical Thinking I	3	1	B
CACVN-506-2304	Care of Collections	6	1	B
CACVN-503-2305	Material Science	3	1	B
CAAPP-506-2301	Apprenticeship in Cultural Heritage	6	1	B
CACVN-512-2306	Science for Conservation Restoration	12	1	YEAR
CACVN-512-2307	Contextual Studies	12	1	YEAR
CACVN-506-2308	Manufacturing Techniques	6	2	A
CACVN-506-2309	Properties and Deterioration	6	2	A
CACVN-506-2310	Methodology and Science of Conservation Techniques	6	2	A
CACVN-503-2311	Health and Safety	3	2	A
CDKSK-503-1906	Critical Thinking II	3	2	A
CDKSK-602-2105	Community Social Responsibility	2	2	B
CDKSK-604-1909	Entrepreneurship	4	2	B
CDKSK-503-1908	English II	3	2	B
CACVN-503-2312	Analysis of Materials	3	2	YEAR



CACVN-512-2313	Conservation Treatments I	12	2	YEAR
CAAPP-512-2302	Apprenticeship in Conservation Restoration I	12	2	YEAR
CACVN-603-2314	Collections, Storage and Exhibition	3	3	A
CACVN-612-2315	Conservation Treatments II	12	3	A
CACVN-603-2316	Managerial Aspects of Conservation	3	3	A
CACVN-603-2317	Legal Aspects of Conservation	3	3	B
CACVN-606-2318	Composite Artefacts	6	3	B
CACVN-612-2319	Conservation Treatments III	12	3	B
CAAPP-609-2303	Apprenticeship in Conservation - Restoration II	9	3	YEAR
CADIS-512-1501	Dissertation	12	3	YEAR
Total ECTS		180	/	/

CDKSK-503-1907: English I

Unit level (MQF/EQF): 5

Credits: 3

Delivery Mode: Face to Face

Total Learning Hours: 75

Unit Description

This unit is intended to be run in the first semester of the first year of undergraduate degree programmes and consolidates prior knowledge, skills and competences in English reading, writing, listening and speaking by further strengthening the more academic functions of the language.

English I is intended to be an EAP (English for Academic Purposes), focusing specifically on improving learners' awareness of, and familiarity, with the core skills necessary for successful academic reading and writing in English, especially preparing them for the rigours of extended writing by research and the reading of academic sources of information.

Learners will become familiar with academic features of style and the principles and mechanics of good text structure. They will also learn how to consult, understand and use secondary material from academic sources within their field of study and effectively integrate it as part of a larger argument or body of work.

Learning Outcomes

Upon completing the unit, learners should be able to:

1. *Recognise the form, content and style of academic texts.*
2. *Use an academic style of writing when working on assignments and dissertations.*
3. *Reproduce secondary content by means of direct and indirect quoting methods.*
4. *Apply proper referencing conventions when citing secondary content.*

CDKSK-503-1905: Critical Thinking I

Unit level (MQF/EQF): 5

Credits: 3

Delivery Mode: Face to Face

Total Learning Hours: 75

Unit Description

Critical Thinking is the intellectual discipline of actively and skilfully conceptualising, applying, analysing, synthesising, and evaluating information gathered from, or generated by, observation, experience, reflection, reasoning, or communication as a guide to belief and action.

This unit equips learners with sought after skills essential to the vocational and academic life. Its main focus is on frameworks of reflective practice and ideology which are exemplified through the building of a critical readership by means of close-reading techniques and reflective writing. By integrating theories of reflective writing and the nature of evidence from sources of information, this unit equips learners with the means to read, interpret, reflect and write critically and reflectively.

The application of close-reading techniques and ideology is also addressed in this unit. Close-reading is the careful, critical analysis of a text that focuses on significant details or patterns in order to develop a deep, precise understanding of the text. Ideology is also addressed, with particular focus on areas of practical research that lie at the confluence of social, political, and technological concerns.

The final aim behind Critical Thinking I is to facilitate a deep, transformative, and unique learning experience.

Learning Outcomes

Upon completing the unit, learners should be able to:

- 1. Identify the different reflective frameworks that can be used to enable critical reflection and thinking.*
- 2. Apply the appropriate methodology to write in an analytic reflective manner.*
- 3. Apply close-reading techniques to secondary research.*
- 4. Explain the importance of ideology in critical thinking.*

CDKSK-503-1906: Critical Thinking II

Unit level (MQF/EQF): 5

Credits: 3

Delivery Mode: Face to Face

Total Learning Hours: 75

Unit Description

Critical Thinking is the intellectual discipline of actively and skilfully conceptualising, applying, analysing, synthesising, and evaluating information gathered from, or generated by, observation, experience, reflection, reasoning, or communication as a guide to belief and action.

This unit equips learners with sought after skills essential to the vocational and academic life. Its main focus is on demonstrating how concepts of validity, reliability and credibility of information are highly necessary when formulating objective, analytical arguments and reaching sound conclusions. Furthermore, individuals who can critically interpret information and evaluate its origin, inherent biases, fallacies and strengths are known to be more perceptive, responsive to illogical argument and can formulate arguments more effectively.

Learning Outcomes

Upon completing the unit, learners should be able to:

1. *Determine the main features and components of explicit arguments.*
2. *Demonstrate effectively basic logical reasoning in a given task.*
3. *Consider common flaws in argumentation.*
4. *Construct objective, analytical arguments and conclusions for chosen issue.*

CDKSK-503-1908: English II

Unit level (MQF/EQF): 5

Credits: 3

Delivery Mode: Face to Face

Total Learning Hours: 75

Unit Description

This unit is intended to be run in the second semester of the second year of undergraduate degree programmes and consolidates prior knowledge, skills and competences of Academic English by further strengthening reading, writing, listening and speaking skills as determined by the rigours of pre-dissertation research.

English II is targeted at learners who have successfully completed their degree programme's first year and exposes undergraduate students to a higher level of critical reading and writing skills demanded in the second and final years of the degree programme. This usually involves the identification and select reading of academic texts, their review and their eventual use in a research proposal, dissertation and academic presentation.

It is also the objective of this unit to train learners to be more aware of, and proficient in, spoken Academic English as this becomes a key requirement at this level of studies.

Learning Outcomes

Upon completing the unit, learners should be able to:

1. *Evaluate academic sources of information when working on own dissertation.*
2. *Produce texts of an academic nature using appropriate language and style.*
3. *Communicate verbally in a manner which conveys proficiency of the subject being researched.*
4. *Respond effectively to key questions in relation to research in own field.*

CDKSK-604-1909: Entrepreneurship

Unit level (MQF/EQF): 6

Credits: 4

Delivery Mode: Face to Face

Total Learning Hours: 100

Unit Description

The working definition of '**entrepreneurship**' employed in this unit is that stated by the European Commission: "*Entrepreneurship refers to an individual's ability to turn ideas into action. It includes creativity, innovation and taking calculated risk, as well as the ability to plan and manage projects in order to achieve objectives. This supports everyone in day-to-day life at home and in society, makes employees more aware of the context of their work and better able to seize opportunities, and provides a foundation for entrepreneurs establishing a social or commercial activity*" (Entrepreneurship in Vocational Education & Training, June 2009).

In line with this definition, the unit places an emphasis on fostering a mind-set that *entrepreneurship* is the vehicle that drives *creativity* and *innovation*. The learner will, amongst others, be encouraged to gain an insight as to how to investigate customer needs and markets to generate an innovative idea for a start-up; participate in the realistic simulation of the creation of a start-up¹; create and pitch sections of a business plan, as well as draft sections of a business plan for an identified business idea.

The assessment of the unit is designed in a way to provide an opportunity for learners to strengthen transversal competencies which UNESCO highlights as necessary for the 21st century. These include intrapersonal skills, interpersonal skills, critical and innovative thinking, media and information literacy and global citizenship.

¹ 'Doing effective entrepreneurship' is firmly grounded in theory, yet the *chalk and talk* delivery mode is not promoted in this unit. Rather, *actionable theory through practice* is strongly encouraged. *Realistic simulations*, limited not only to in-class activities such as *discussions* of the problems faced in the different phases of a business, especially in the process of commercialisation of innovative products and services, and *on-paper* creative management strategies, are considered essential.

Learners with different backgrounds and experiences are required to contribute actively in a team to prepare the necessary work towards initiating a successful business venture.

In this unit, learners will become familiar not only with the main theories related to entrepreneurship and business start-ups but will have the opportunity to explore, interact and learn from a number of first-hand situations. The challenges of working with diverse team members will provide the learners not only with the possibility to look at entrepreneurship ideas from different perspectives, but also to come up with more creative, original and feasible solutions to challenges that will arise.

The practical and realistic element of the unit will allow learners to engage and interact with different stakeholders from industry and public institutions. This real-life interaction will provide the ideal set up to link theory with practice in the real world. Learners are encouraged to get out of their comfort zone and explore their entrepreneurial spirit by combining creativity, innovation and risk taking to help seize an opportunity, improve current situations or solve problems they encounter in the real world.

Learning Outcomes

On completion of this unit the learner will be able to:

1. *Understand the terms “entrepreneurship” and “entrepreneur” and techniques used to generate and evaluate business ideas.*
2. *Examine important considerations while developing a new business idea.*
3. *Apply business planning and control initiatives while developing a new business idea.*
4. *Contribute effectively in a team to develop a concept prototype of a feasible product/service idea.*

CDKSK-602-2105: Community Social Responsibility

Unit level (MQF/EQF): 6

Credits: 2

Delivery Mode: Face to Face

Total Learning Hours: 50

Unit Description

This unit focuses on community and social responsibility skills and provides an opportunity for learners to better understand themselves and others, as well as establish goals in life. This unit is delivered through a combination of small-group sessions (it is suggested that the number of learners do not exceed 15 learners per class), reflections and community work. Community and social responsibility skills enable learners to understand their strengths and areas that need improvement while preparing them for life, employment and to become active citizens in society.

Moving away from traditional delivery of other units, learners will be empowered to take ownership of their learning process. Hence, this unit will be delivered through a combination of workshops, small-group sessions with mentors and various opportunities to reflect.

The first set of sessions will focus on the self, the ability to work independently and important values in life. The second set of sessions will focus on working with others, dealing with diversity and conflicts. Furthermore, at the end of the sessions, learners will be introduced to the importance of active citizenship in life.

Learning Outcomes

Upon completing the unit, learners should be able to:

1. *Identify personal goals through self-reflection.*
2. *Evaluate how collaboration with others can be more effective.*
3. *Explain the importance of giving and receiving feedback.*
4. *Contribute actively to make a difference in society.*

For further information, please contact us on information@mcast.edu.mt