



MCAST

MQF Level 5

CE5-W02-23

**Undergraduate Diploma in Occupational Health and
Safety**

Course Specification

Course Description

Occupational Health and Safety is ever becoming an important topic among top management and policy makers due to implications to industry and the nation because of accidents, injuries or fatalities at work. The human and financial costs of mismanaging health and safety at work can be catastrophic.

This course aims to give students those skills necessary to embark on a career in the field of occupational health and safety especially as Occupational Health and Safety Officers with the national OHS regulator, advising employers on the OHS measures that need to be taken or for those acting as Project Supervisors on construction sites.

Programme Learning Outcomes

At the end of the programme the students are able to:

- 1. Recognise the importance of the Occupational Health and Safety and the costs of its poor management to workers, employers and the nation.*
- 2. Explain the local and EU OHS legislative framework and the legal current setup governing this subject.*
- 3. Identify a wide range of occupational hazards and recognise the different techniques to assess the resultant risks.*
- 4. Apply the key principles of the risk assessment process, how this is performed and the different approaches to risk assessment based on different scenarios.*
- 5. Analyse the different risk control measures available following a risk assessment and their applicability according to the different circumstances.*

Entry Requirements

2 A-Level passes and 2 I-Level passes

Preferably Physics, Chemistry, Biology, English or Mathematics.

OR

MCAST Advanced Diploma in any of the engineering subjects

OR

Maturity Clause.

Academic Qualification leading to a Regulated Profession

Occupational Health and Safety Authority

17, Edgar Ferro Street

Pietà PTA 1533

Malta

Current Approved Programme Structure

Unit Code	Unit Title	ECTS	Year	Semester
BCOHS-506-2301	Health and Safety at Work	6	1	1
BCORG-506-1502	Organisation and Behaviour	6	1	1
BCOHS-506-2302	Human Anatomy and Physiology	6	1	1
CDEDC-506-2012	Research Methods	6	1	1
BCOHS-506-2303	General Introduction to the OHS Legislation	6	1	1
CDKSK-503-2330	Critical Thinking I	3	1	2
BCOHS-506-2304	Hazards at Work - Occupational Health and Ergonomics	6	1	2
BCOHS-506-2305	Incident Investigation and Reporting	6	1	2
BCOHS-503-2306	OHS Management Systems	3	1	2
BCOHS-506-2307	Risk Assessment and Control of Risks	6	1	2
ETPRJ-506-1521	Research Project	6	1	2
Basic Fire Fighting		N/A	1	/
Basic First Aid at Work		N/A	1	/
Total ECTS		60	/	/