



OLLSCOIL NA GAILLIMHE
UNIVERSITY OF GALWAY

Bachelor of Science Degree
College of Science and Engineering
2024/2025

BSc OCCUPATIONAL HEALTH AND SAFETY MANAGEMENT

www.universityofgalway.ie/science-engineering/



Overview

Year 1	Year 2	Year 3	Year 4
[60 Credits]	[60 Credits]	[60 Credits]	[60 Credits]
There are 45 credits of Core modules. Choose one module to a value of 15 credits: Mathematics (Honours) Mathematical Studies	There are 60 credits of Core modules.	There are 60 credits of Core modules.	There are 60 credits of Core modules.
Module Descriptors for Years 1 to 4 are available at: https://www.universityofgalway.ie/science-engineering/undergraduateprogrammes/bachelorofscienceoccupationalhealthandsafetymanagement/#course_outline			

BSc Occupational Health and Safety Management

Year 1	Year 2	Year 3	Year 4
[Core: 45 credits; Options: 15 credits]	[Core: 60 credits]	[Core: 60 credits]	[Core: 60 credits]
<p><i>Full Year – Semester 1 and Semester 2</i></p> <p>BO101 Biology [15] CP102 Chemistry/Physics [15] LW3114 Introduction to Law [5]</p> <p>MA161 Mathematical Studies [15]* MA180 Mathematics (Honours) [15]*</p> <p><i>Semester 1</i></p> <p>ME1110 Introduction to Environmental Health and Safety [5]</p> <p><i>Semester 2</i></p> <p>IE130 Communications and Computing [5]</p>	<p><i>Full Year – Semester 1 and Semester 2</i></p> <p>ME2104 Environmental Health & Safety Practice [10]</p> <p><i>Semester 1</i></p> <p>SI2103 Fundamentals of Physiology [5] LW214 Health & Safety Law [5] AN225 Human Gross Anatomy [5] PH328 Physics of the Environment I [5] ST2001 Statistics for Data Science I [5]</p> <p><i>Semester 2</i></p> <p>CH205 Analytical & Environmental Chemistry [5] ME5105 Fundamentals of Operations Engineering [5]</p> <p>MI204 Microbes and the Environment [5] PH329 Physics of the Environment II [5] ME2102 Safety System Design [5]</p>	<p><i>Full Year – Semester 1 and Semester 2</i></p> <p>ME4104 Ergonomic Design of the Workplace [10] HP1200 Occupational Health & Wellbeing [10] PH3103 Exposure Science [10]</p> <p><i>Semester 1</i></p> <p>MG524 Management [5] LW3117 Environmental Health and Safety Law [5] IE446 Project Management [5] IE448 Safety & Construction [5]</p> <p><i>Semester 2</i></p> <p>ME3104 Introduction to Regulatory Affairs in Manufacturing [5] ME353 Quality Systems [5]</p>	<p><i>Full Year – Semester 1 and Semester 2</i></p> <p>HP1300 Professional Experience Programme [20] IE453 Health & Safety Project [15]</p> <p><i>Semester 2</i></p> <p>HP440 Health & the Work Environment [10] IE323 Information Systems Ergonomics [5] ME572 Human Reliability [5] HP304 Research Methods for Occupational Health and Safety [5]</p>
* Select one 15-credit module			
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