



NUI Galway
OÉ Gaillimh

College of Science

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Next page

BSc ENVIRONMENTAL HEALTH AND SAFETY



www.nuigalway.ie/science

Overview

Year 1	Year 2	Year 3	Year 4
[60 Credits]	[60 credits]	[60 credits]	[60 credits]
<p>There are 45 credits of Core modules.</p> <p>Choose one module to a value of 15 credits:</p> <ul style="list-style-type: none"> Mathematics (Honours) Mathematical Studies 	<p>There are 60 credits of Core modules.</p>	<p>There are 60 credits of Core modules.</p>	<p>There are 60 credits of Core modules.</p>
<p>Module Descriptors for Years 1 to 4 are available at: http://www.nuigalway.ie/science/undergraduate-courses/health-and-safety-systems.html#course_outline</p>			

BSc Environmental Health and Safety

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]</p> <p>CP102 Chemistry/Physics [15]</p> <p>LW3114 Introduction to Law [5]</p> <p>MA161 Mathematical Studies [15]*</p> <p>MA180 Mathematics (Honours) [15]*</p> <p><u>Semester 1</u></p> <p>IE130 Communications and Computing [5]</p> <p>-----</p> <p><u>Semester 2</u></p> <p>ME1110 Introduction to Environmental Health and Safety [5]</p>	<p><i>Full Year – Semester 1 and Semester 2</i></p> <p>ME2104 Environmental Health & Safety Practice [10]</p> <p><u>Semester 1</u></p> <p>LW214 Health & Safety Law [5]</p> <p>SI210 Health & Safety Physiology [5]</p> <p>ST2101 Introduction to Probability and Statistics [5]</p> <p>AN225 Human Gross Anatomy [5]</p> <p>PH328 Physics of the Environment I [5]</p> <p>-----</p> <p><u>Semester 2</u></p> <p>CH205 Analytical & Environmental Chemistry [5]</p> <p>ME5105 Fundamentals of Operation Engineering [5]</p> <p>MI204 Microbes and the Environment [5]</p> <p>PH329 Physics of the Environment II [5]</p> <p>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]</p> <p>HP1200 Occupational Health & Wellbeing [10]</p> <p>PH3103 Exposure Science [10]</p> <p><u>Semester 1</u></p> <p>LW3117 Environmental Health and Safety Law[5]</p> <p>HP304 Research Methods for Occupational Health & Safety [5]</p> <p>IE446 Project Management [5]</p> <p>IE448 Safety & Construction [5]</p> <p>-----</p> <p><u>Semester 2</u></p> <p>ME3104 Introduction to Regulatory Affairs in Manufacturing [5]</p> <p>ME5102 Quality Systems [5]</p>	<p><i>Full Year – Semester 1 and Semester 2</i></p> <p>HP1300 Professional Experience Report [20]</p> <p>IE453 Health & Safety Project [15]</p> <p><u>Semester 2</u></p> <p>HP440 Health & the Work Environment [10]</p> <p>IE323 Information Systems Ergonomics [5]</p> <p>ME4108 Environmental Health and Safety Case Studies [5]</p>
* Select one 15-credit module			