

## Humanitarian Engineering - Course Comparison

*“Explore more and become a highly trained professional with a broad perspective and with skills and dedicated to tackle all aspects of real-world humanitarian problems.” - Dr Georgia Kremmyda - Director MSc Humanitarian Engineering*

Course	<b>MSc in Humanitarian Engineering</b>	<b>MSc in Humanitarian Engineering with Sustainability</b>	<b>MSc in Humanitarian Engineering with Management</b>
Description	Designed for students who are looking to explore all the professional and disciplinary facets of humanitarian challenges.	Ideal for students with a keen interest and background in Engineering, with its focus on renewable energy, sustainable cities, and infrastructures for emergencies.	The perfect choice for students looking to develop their expertise in the field of management, exploring project management, communication and leadership.
Core Modules	<ul style="list-style-type: none"> <li>Humanitarian Engineering: Ethics, Theory and Practices</li> <li>An introduction to Global Health</li> <li>Water and Environmental Management</li> <li>One Humanity; Shared Responsibility</li> <li>Disasters, Resilience and Urban Data</li> <li>Renewable Energy</li> </ul>		
Optional Core module	Humanitarian Law	n/a	n/a
Specialist Core Modules	n/a	<ul style="list-style-type: none"> <li>Sustainable Operations and Humanitarian Supply Chains</li> <li>Sustainable Cities and Infrastructures for Emergencies</li> </ul>	<ul style="list-style-type: none"> <li>Sustainable Operations and Humanitarian Supply Chains</li> <li>Project Management</li> </ul>
Optional Modules	2 optional modules <i>(1 from List A &amp; 1 from List B)</i>  List A <ul style="list-style-type: none"> <li>Sustainable Cities and Infrastructures for Emergencies</li> <li>Sustainable Operations and Humanitarian Supply Management</li> </ul> List B <ul style="list-style-type: none"> <li>Communication and Leadership</li> <li>Design for Sustainability</li> <li>Project Management</li> </ul>	1 optional module or 1 extended version of core module  <ul style="list-style-type: none"> <li>Disaster and Resilience and Urban Data</li> <li>Renewable Energy</li> <li>Sustainable Cities and Infrastructures for Emergencies</li> </ul> Optional List <ul style="list-style-type: none"> <li>Humanitarian Law</li> <li>Design for Sustainability</li> </ul>	1 optional module or 1 extended version of core module  <ul style="list-style-type: none"> <li>Sustainable Operations and Humanitarian Supply Management</li> </ul> Optional List <ul style="list-style-type: none"> <li>Humanitarian Law</li> <li>Sustainable Cities and Infrastructures for Emergencies</li> <li>Communication and Leadership</li> </ul>
Project	Final Research Project		