

DEPARTMENT OF MECHANICAL AND MECHATRONIC ENGINEERING

MEng Structured (Mechanical)

Programme Outline 2021

8 modules [15 credits each = 120 credits] +

Project [60 credits] +

Professional Communication [0 credits]

The Section in brackets next to the group refers to the section on the Departmental Application form. This document should be studied in consultation with the PG Schedule for 2021.

Group 1: (Sec 3.3)	Numerical Methods
Group 2: (Sec 3.6)	<u>2 of the following:</u> <ul style="list-style-type: none"> ○ Advanced Topics in Engineering Management ○ Data Science ○ Project Management ○ Project Economics & Finance
Group 3: (Sec 3.4 & 3.5)	Research Methodology Professional Communication
Group 4: (Sec 3.4 & 3.6)	<u>4 of the following:</u> <ul style="list-style-type: none"> ○ Advanced PV Systems ○ Bioenergy ○ Energy Storage Systems ○ Hydro & Ocean Energy ○ Integrated Supply Side Technology ○ Renewable Energy Policy ○ Smart Grid Technology Overview ○ Solar Thermal Energy Systems ○ Wind Energy
Group 5: (Sec 3.6)	Project (Mechanical) 60 credits

*Module choices are subject to approval by the Programme co-ordinator.
Offering of modules are subject to availability.*

Revised: 20201028