

DEPARTMENT OF MECHANICAL AND MECHATRONIC ENGINEERING

MEng Structured (Mechanical)

Programme Outline 2020

MEng Structured Mechanical Engineering = 8 modules (120 credits) + project (60 credits):

The Section in brackets next to the group refers to the Departmental Application form.

This document should be studied in consultation with the Schedule for 2020.

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

Module choices are subject to approval by the Programme co-ordinator.

Offering of modules are subject to availability.

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