

GUIDANCE SHEET FOR ENROLMENT

MSc Advanced Mechanical Engineering

Full-Time Structure (September 2022/23)

MSc Advanced Mechanical Engineering		
Programme Code: B5A7-AME		
Mode: Full-Time		
Course Code	Course Title	Semester
B81PI	Professional and Industrial Studies	1
B51GG	CFD and Heat Transfer	
<i>Select 2 courses from the options below:</i>		
B51EK	Fluids 1	
B51EM	Advanced Mechanics of Materials	
B51EO	Dynamics 1	
B51TE	Heat Exchangers and Heat Transfer	
B51HB	Failure Accident Analysis	
B51GT	Specialist Engineering Technologies 2	
B81EZ	Critical Analysis and Research Project Planning	
<i>Select 1 course from the options below:</i>		
B51EL	Fluids 2	
B51EP	Dynamics 2	
B51TF	Advanced Thermodynamic Applications	
B51MD	Masters Dissertation	3

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MSc Advanced Mechanical Engineering

Part-Time Structure (September 2022/23)

MSc Advanced Mechanical Engineering		
Programme Code: B5A7-AME		
Mode: Part-Time		
Course Code	Course Title	Semester
B81PI	Professional and Industrial Studies	1
B51GG	CFD and Heat Transfer	
B51HB	Failure Accident Analysis	2
B51GT	Specialist Engineering Technologies 2	

GUIDANCE SHEET FOR ENROLMENT

MSc Renewable Energy Engineering

Full-Time Structure (September 2022/23)

MSc Renewable Energy Engineering		
Programme Code: B5E7-REE		
Mode: Full-Time		
Course Code	Course Title	Semester
B51ET	Foundations of Energy	1
B51GE	Renewable Energy Technologies	
B51GL	Economics for Renewable Energy Engineering	
<i>Select 1 course from the options below:</i>		
B31GA	Electrical Power Systems	
B51TE	Heat Exchangers and Heat Transfer	
B51GF	Advanced Renewable Energy Engineering	
B81EZ	Critical Analysis and Research Preparation	
<i>Select 2 courses from the options below:</i>		
B51GH	Environmental Impact Assessment	
B51GK	Demand Management and Energy Storage	
B51TF	Advanced Thermodynamic Applications	3
B51MD	Masters Dissertation	

GUIDANCE SHEET FOR ENROLMENT

MSc Renewable Energy Engineering

Part-Time Structure - Year 1 (September 2022/23)

MSc Renewable Energy Engineering		
Programme Code: B5E7-REE		
Mode: Part-Time		
Course Code	Course Title	Semester
B51ET	Foundations of Energy	1
B51GL	Economics for Renewable Energy Engineering	
B51GF	Advanced Renewable Energy Engineering	2
B81EZ	Critical Analysis and Research Preparation	