

Mechanical Engineering

The University of Manchester

1st Year

01	MACE	Structures 1 (Mechanical)
02	MACE	Design 1 (Mechanical)
03	MACE	Fluid Mechanics for Aerospace and Mechanical Engineering
04	MACE	Electrical Energy Supply and Circuits
05	MACE	Manufacturing Engineering 1 (Mechanical)
06	MACE	Mechanical Engineering System
07	MACE	Mechanics (Mechanical)
08	MACE	Materials 1 (Mechanical)
09	MACE	Aerospace and Mechanical Thermodynamics
10	MACE	Tools for Engineers (Mechanical)
11	MACE	Peer Assisted Study Scheme (Mechanical Engineering)
12	MATH	Calculus, Numerical Method, Vectors, Complex Numbers, Differential Equations, Probability
13	MATH	Series and Limits, Functions, Matrices, Linear Algebra

2nd Year

13	MACE	Numerical Methods and Computing (Mechanical)
14	MACE	Manufacturing Engineering 2
15	MACE	Design 2 (Mechanical)
16	MACE	Modelling and Simulation (Mechanical)
17	MACE	Dynamics
18	MACE	Structures 2 (Mechanical)
19	MACE	Data Acquisition and Experimental Methods (Mechanical)
20	MACE	Structures 2 (Aerospace)
21	MACE	Materials 2 (Mechanical)
22	MACE	Project Management (Mechanical)
23	MATH	Mathematics 3

3rd Year

24	MACE	Control Engineering (Mechanical)
25	MACE	Manufacturing Engineering 3
26	MACE	Heat Transfer
27	MACE	Vibrations and Aero-elasticity (Mechanical)
28	MACE	Operations Management
29	MACE	Design 3 (Mechanical)
30	MACE	Structures 3 (Mechanical)
31	MACE	Modelling and Simulation 3
32	MACE	Nuclear Systems
33	MACE	Fluid Mechanics
34	MACE	Renewable Energy System
35	MACE	Engineering Thermodynamics