

Outline course structure

BEng (Hons) Mechanical Engineering						
Year 1	Engineering Science Fundamentals 20	Engineering Mathematics and Technical Computing 20	Innovation and Engineering Solutions 40		Solid Mechanics and Dynamics 20	Thermofluids 20
Year 2	Digital Systems and Computer Engineering 20	Engineering Modelling and Simulation Techniques 20	Industrial design and product case studies 20	Integrated group design projects 20	Control Systems and Engineering 20	Materials and Manufacturing 20
Optional Sandwich Year						
Final Year	Performance Engineering 20	Robotics 20	Individual Engineering Project 40		<i>Choose two of four options:</i> <ol style="list-style-type: none"> 1. Human Factors Engineering 2. Sustainable Design and Product Death 3. Fluid Dynamics in Physiology and Medical Devices 4. Mechanical Engineering in Sport 	

Figure 1. BEng (Hons) Sport Engineering