

Outline course structure

BEng (Hons) Sport Engineering						
Year 1	Engineering Science Fundamentals 20	Engineering Mathematics and Technical Computing 20	Innovation and Engineering Solutions 40		Principles of Electronics and Electronic Systems 20	Anatomy, Physiology and Biomechanics 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	Sports Technology 20	Experimental Biomechanics and Physiology 20
Optional Sandwich Year						
Final Year	Performance Engineering 20	Experimental methods in Human performance 20	Individual Engineering Project 40		<i>Choose two of four options:</i> <ol style="list-style-type: none"> 1. Sensors and Embedded Electronics 2. Wireless and RF Communications 3. Medical Ethics, Regulation and Clinical Trials 4. Mechanical Engineering in Sport 	

Figure 1. BEng (Hons) Sport Engineering