

# BE(Hons) in Chemical and Biological Engineering



Y1	ENGEN170 Engineering and Society	ENGEN180 Foundation of Engineering	ENGEN183 Linear Algebra and Stats	ENGEN184 Calculus for Engineers	ENGEN103 Engineering Computing	ENGEN112 Materials Science and Engineering	CHEMY102B Chemical Reactivity	Programme Elective	
Y2	ENGEN270 Engineering Professional Practice 1	ENGCB280 Process Engineering Design 1	ENGEN201 Engineering Maths 2	ENGME221 Engineering Thermodynamics	ENGCB224 Heat and Mass Transfer	ENGCB223 Fluid Mechanics	ENGMP211 Materials 1	Programme Elective	ENGEN271 Industry Placement 1
Y3	ENGEV342 Sustainable Engineering	ENGCB280 Process Engineering Design 2	ENGEN301 Engineering Maths 3	ENGCB321 Thermal Engineering	ENGCB324 Mass Transfer Operations	ENGCB323 Reaction Engineering	ENGCB322 Chemical and Biological Operations	Programme Elective	
Y4	ENGEN570 Engineering Professional Practice 2	ENGEN591 Research Project		ENGCB580 Process Engineering Design Project		ENGCB521 Advanced Process Control	Programme Elective	Programme Elective	ENGEN371 Industry Placement 2

