

## Degree planner – Bachelor of Engineering with Honours BE(Hons) Overview

If no point value is listed, papers are worth 15 points.

Year 1	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	Programme Specified	Programme Elective
Year 2	ENGEN270 Engineering Professional Practice 1	Design Challenge 1	ENGEN201 Engineering Maths 2	Programme Specified	Programme Specified	Programme Specified	Programme Specified	Programme Elective
Year 3	ENGEV342 Sustainable Engineering	Design Challenge 2	ENGEN301 Engineering Maths 3	Programme Specified	Programme Specified	Programme Specified	Programme Specified	Programme Elective
Year 4	ENGEN570 Engineering Professional Practice 2	Research and Design Projects*	Research and Design Projects*	Research and Design Projects*	Research and Design Projects*	Programme Specified	Programme Elective	Programme Elective

■ Compulsory 
 ■ Stream 
 ■ Elective 
 ■ Placement

*Note: Second Year includes [ENGEN271: Work Placement 1](#), and Third Year includes [ENGEN371: Work Placement 2](#), which are compulsory but are 0-point papers. Placements are usually taken over the Summer period from November to February.*

\*Research and Design Projects totalling 60 points.