Degree planner — BE(Hons) in Mechanical Engineering

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

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.

* ENGEN592 Research and Development Project is worth 30 points.
** ENGME580 Product Development is worth 30 points.

Year 2 Electives
Choose 15 points from:
- COMPX203 Computer Systems
- ENGCB224 Heat and Mass Transfer

Year 3 Electives
Choose 30 points from List A or List B:

List A
- ENGCB223 Fluid Mechanics
- ENGCB231 Thermal Engineering
- ENGMP311 Materials 2

List B
- ENGME357 Mechatronics
- ENGME323 Thermofluids

Year 4 Electives
Choose 45 points with at least 30 points at 500 Level from the following:
- ENGME557 Robotics
- ENGBS523 Advanced Energy Engineering
- ENGMP511 Advanced Materials Engineering
- ENGME540 Finite Element Analysis
- ENGBS521 Advanced Process Control
- ENGMP512 Materials Performance in Service
- ENGEN590 Special Topics in Engineering
- ENGXX3XX 300 Level Engineering Or ENGXX5XX 500 Level Engineering