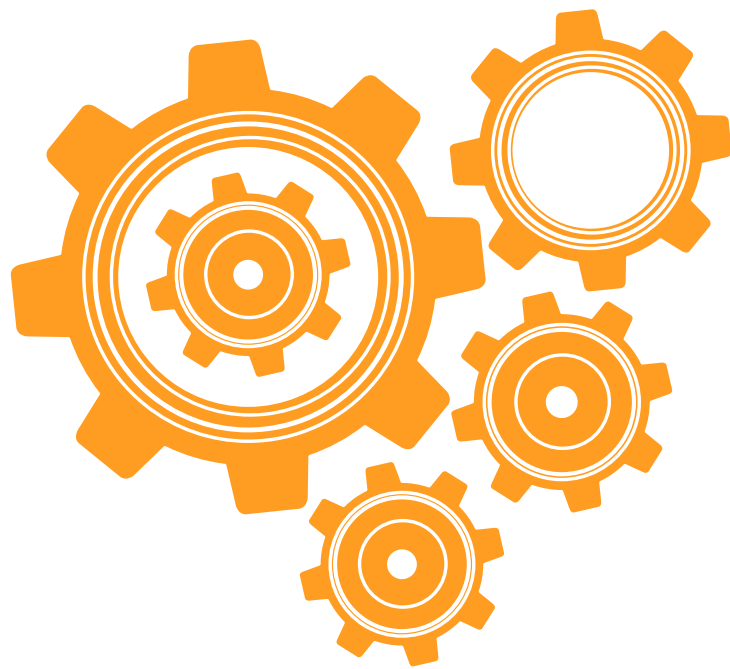


ENGINEERING

DID YOU KNOW THAT ENGINEERING CAN LEAD TO ...

Jobs

- Aerospace engineer
- Broadcast engineer
- Control and instrumentation engineer
- Design engineer
- Electrical engineer
- Mechanical engineer
- Civil engineer
- Network engineer
- Nuclear engineer
- Systems analyst



"It feels really wonderful when you know that you are actually positively contributing something to society. Words cannot describe the feeling when someone looks at a newly constructed bridge and says, "I built that bridge." If you ever get a chance to ask an engineer about his/her work, notice how they beam with pride when talking about their contribution in creating something new"

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Skills

- Able to solve problems using both logic, creative and innovative approaches
- Numeracy analytical
- Able to plan and prioritise, work to deadlines and under pressure
- Awareness of the necessary social, cultural, environmental, health and safety, and wider professional responsibilities
- Capable of careful attention to detail, exercising good judgement and accepting responsibility
- Able to communicate with others and work in multidisciplinary teams



Higher Education

- BEng (Hons) in Mechanical Engineering
- BEng (Hons) in Civil and Environmental Engineering
- BEng (Hons) in Engineering Physics
- BEng (Hons) in Robotics and Embedded Systems Engineering
- BEng (Hons) in Electrical Engineering
- BEng (Hons) in Biomedical Engineering
- BEng (Hons) in Aerospace Engineering
- BEng (Hons) in Chemical Engineering
- BA (Hons) in Design