

WHY STUDY...

ENGINEERING

Check out some of the jobs you can do, the skills you'll develop and pathways available!

JOBS

Aerospace Engineer
 Broadcast Engineer
 Vehicle Technician
 Design Engineer
 Electrical Engineer
 Mechanical Engineer
 Civil Engineer
 Wind Turbine Engineer
 Nuclear Engineer
 Systems Analyst
 Solar Panel Engineer



SKILLS



Problem Solving



Creativity



Critical Reasoning



Leadership



Communication



Interpersonal

PATHWAYS

APPRENTICESHIPS

AVAILABLE IN

- Aerospace Engineer
- Aerospace Software Development Engineering
- Civil Engineering
- Chartered Surveyor
- Digital Engineering
- Maritime Mechanic
- Materials Science Technologist
- Metal Casting, Foundry and Pattern-making Technician
- Metal Fabricator

FURTHER EDUCATION

- A Level - Design Technology
- A Level - Maths
- A Level - Physics
- T Level - Engineering, Manufacturing, Processing and Control
- T Level - Design, Surveying and Planning for Construction
- T Level - Building Services Engineering for Construction
- BTEC - Mechanical Engineering
- BTEC - Electrical Electronic Engineering
- BTEC - Construction and Built Environment

HIGHER EDUCATION

- BEng (Hons) in Mechanical Engineering
- BEng (Hons) in Civil and Environmental Engineering
- BEng (Hons) in Engineering Physics
- BEng (Hons) in Robotics and 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



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