

# Mechanical Engineering

As a mechanical engineer, you'll be designing and developing anything from airplanes and cars, to dishwashers – if it's moving or has a moving part, a mechanical engineer was behind its design.

Do you think systematically and have a sense of social responsibility, and always want to find better ways of doing things? A Mechanical Engineering degree would be a great way to apply your creativity, scientific principles, and engineering skills to find solutions to technical problems. Specialised areas include materials, dynamics and controls, product design, manufacturing, energy and thermodynamics, and mechanics.

If a medical or biotechnology focus is more your thing, there's an option to have Biomedical Engineering as a minor.

Year 13 school subjects required:

- ✓ Physics
- ✓ Calculus
- ✓ Chemistry

