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.

D o you think systematically and have a sense
of social responsibility, and always want to
fi nd 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

Mechanical

Engineering