

# ENGINEERING

## COURSE DETAILS

Cambridge Nationals Engineering Design Level 1/2 Certificate

### **Why study engineering?**

Engineering is everywhere. Look out of the window and you'll probably see something that's been engineered. It's fundamental to our modern economy and key to driving change and innovation. The Cambridge Nationals in Engineering reflect this and provide students with a solid foundation for understanding and applying this subject in their future working lives. Cambridge Nationals in Engineering are targeted at 14 to 16 year-olds in a school environment and the Certificate is equivalent to a GCSE.

### **Is this course right for you?**

This qualification is aimed at students who wish to *study the processes involved in designing engineered products*. Through research and practical activities, you will understand the requirements of a design specification and how market requirements and opportunities inform client briefs. You will use practical skills such as drawing, computer modelling and model making to communicate design ideas.

**MISS A STRINGER**