

Year 10/11 OCR Engineering Design

Our Cambridge National in Engineering Design helps students understand the processes of engineering design and how market requirements inform client briefs. Through practical activities they develop skills in computer modelling and model making and how to communicate design ideas effectively



Who is the course for?

Who is this qualification for? The OCR Level 1/Level 2 Cambridge National in Engineering Design is aimed at students aged 14-16 and will develop knowledge, understanding and practical skills that would be used in the engineering design and development sector.

Building on

The students learn the process of problem identification, specification and solving through expressing, communicating and prototyping solutions.

Possible career progression

Engineering Design is a foundation course that can be used as a springboard for students to go onto further more detailed learning at Advanced Level, or at BTEC Level 3. This course provides a grounding for all engineering subjects, product design, architecture, sciences and practically based careers.

Links

<https://www.ocr.org.uk/Images/610944-specification-cambridge-nationals-engineering-design-j822.pdf>