



Higher Engineering Science

Course Details

Component	Length	Marks	Qualification Scotland (QS)
Question Paper	2.5 hours	110	69% of overall mark. Marked by QS
Assignment	8 hours	50	31% of overall mark. Sent to QS for marking Completed over two days around February

Topics Covered:

Engineering Contexts & Challenges

Explore problems & solutions

Electronics and Control

Programmable systems

Mechanisms and Structures

Simulate scenarios to problem-solve

Other key links or resources

[Higher Understanding Standards](#)

[Qualification Scotland Course Details](#)

Command Words

Identify/Name/State: refer to an items purpose, look at an image (what it is)

Explain: reasons why or how something happens

Describe: step-by-step account of something

Complete: fill in a table with details

Calculate: perform a calculation

[Past Papers](#)

Teams/OneNote

[Let's Achieve](#)

[BBC Bitesize](#)