



# **Engineering Science: Understanding the next steps for session 2016–17**

Early in 2016, each subject area was reviewed and the results published in individual [Subject Review Reports](#) in May. Some actions applied immediately for candidates in session 2016–17, other actions were for later years.

This Guidance note explains the impact on assessment for candidates being presented in session 2016–17 and must be read in conjunction with the Subject Review Report as the principal guide to arrangements for this year.

(Previously published subject documents affected by the subject changes will be amended in due course. There may be a period of misalignment.)

# Session 2016–17

## Unit assessment

- ◆ We will apply a threshold to the number of Assessment Standards that all candidates must meet to achieve each Unit.

### National 4

- ◆ *Engineering Contexts and Challenges* — the threshold for this Unit will be 7 out of 10 Assessment Standards.
- ◆ *Electronics and Control* — the threshold for this Unit will be 6 out of 8 Assessment Standards.
- ◆ *Mechanisms and Structures* — the threshold for this Unit will be 6 out of 8 Assessment Standards.
- ◆ *Engineering Science assignment* — the threshold for this Unit will be 3 out of 4 Assessment Standards.

### National 5

- ◆ *Engineering Contexts and Challenges* — the threshold for this Unit will be 8 out of 11 Assessment Standards.
- ◆ *Electronics and Control* — the threshold for this Unit will be 6 out of 9 Assessment Standards.
- ◆ *Mechanisms and Structures* — the threshold for this Unit will be 6 out of 8 Assessment Standards.

### Higher

- ◆ *Engineering Contexts and Challenges* — the threshold for this Unit will be 8 out of 11 Assessment Standards.
- ◆ *Electronics and Control* — the threshold for this Unit will be 8 out of 11 Assessment Standards.
- ◆ *Mechanisms and Structures* — the threshold for this Unit will be 7 out of 10 Assessment Standards.

### Advanced Higher

- ◆ *Engineering Project Management* — the threshold for this Unit will be 4 out of 6 Assessment Standards.
- ◆ *Electronics and Control* — the threshold for this Unit will be 4 out of 5 Assessment Standards.
- ◆ *Mechanisms and Structures* — the threshold for this Unit will be 4 out of 5 Assessment Standards.

It should be noted that there will still be the requirement for candidates to be given the opportunity to meet all Assessment Standards. The above threshold has been put in place to reduce the volume of re-assessment, where that is required.

**Course assessment — Coursework**

Following feedback from the 2016 exam diet we will consider making minor alterations to Marking Instructions.

**Understanding Standards packs**

Existing Understanding Standards packs are still current. However, we will continue to review these and update or replace as is necessary.