

Engineering Science



This update focuses on the development of Advanced Higher, with information relevant to your subject and details of the support available to you.

Updates regarding National 3 to National 5 and Higher can be found in the 'Updates and Announcements' section of the relevant **subject pages**. I would encourage you to make regular use of our subject pages, where you will find support documents, answers to common questions, and links to other areas of interest. You can also sign up for 'My Alerts', SQA's e-mail update service, that notifies you whenever content you are interested in is added or updated on SQA's website. Visit **www.sqa.org.uk/myalerts** to register.

I hope you find the following update helpful, and please contact me if you have any questions.

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Assessment support

Package 1 of Unit assessment support for Advanced Higher is available now from SQA's secure website. You can arrange access to secure materials through your SQA Co-ordinator; these must be stored securely and treated as confidential.

Over the coming year, we will publish the following assessment support materials for Advanced Higher Courses:

January 2015	Course Comparison document and Guidance on the Use of Past Papers
February 2015	Specimen Question Paper and Marking Instructions, Unit assessment support package 2
March 2015	Coursework information
April 2015	Unit assessment support package 3
December 2015	Exemplar Question Paper and Marking Instructions

Updates to documents

We will make planned updates to the Advanced Higher documents, following the publication of Coursework information and Unit assessment support packs. We will also finalise package 1 of Unit assessment support, following the publication of packages 2 and 3.

The schedule for publishing the updated documents is as follows:

April 2015	Mandatory documents (Unit Specifications, Course Specifications and Course Assessment Specifications)
May 2015	Advice and guidance documents (Course and Unit Support Notes) and Unit assessment support packs

These updates are to ensure consistency between the assessment support materials, advice and guidance documents and the documents containing mandatory information.

The Notification of Changes spreadsheet will be updated for Advanced Higher following the publication of any revised documents.

Planned changes to Advanced Higher Engineering Science documents:

Following feedback from practitioners during the development process, changes have been made to Outcomes and Assessment Standards in the *Electronics and Control*, the *Mechanisms and Structures* and the *Engineering Project Management* Units. The Unit Specifications, Course Specification and Course and Unit Support Notes will be updated to reflect these changes.

The Course Assessment Specification will also be updated to provide clarification and to reflect any changes made as a result of the development process. These documents will be published as per the above time schedule.

It is important that staff delivering the new Advanced Higher Courses in session 2015-16 read the full suite of documents for their subjects, as well as those relating to assessment. We also advise staff attending the Advanced Higher support events to read these documents in preparation. For more information on documents and assessment support materials, visit www.sqa.org.uk/supportdocuments

Support and guidance

Unit assessment support packages 2 and 3 will exemplify the following approaches to assessment and gathering evidence:

- Unit assessment support package 2: Unit-by-Unit approach
- Unit assessment support package 3: combined approach

Unit assessment support gives examples of how to generate evidence and make assessment judgements for the Outcomes and Assessment Standards of the Units of the Course.

Looking ahead to 2015–16

The new Advanced Higher Courses go live from August 2015. SQA will continue to work closely with centres throughout the implementation of these Courses to ensure you have the support you need to prepare your learners for assessment. We will also work closely with centres during the verification process to identify exemplar materials for Advanced Higher that can be shared with you, to help enhance your understanding of the standards required.

An implementation event for Engineering Science will take place on the following date:

- 26 March 2015 (Glasgow)

If you wish to attend this event, please follow this [link](#).

Contact SQA

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