



### Key information for the Engineering Studies Stage 6 Syllabus (2011)

- Schools and teachers use syllabuses to develop educational programs for students. The [Engineering Studies Stage 6 Syllabus \(2011\)](#) requires students to study 8 modules over 240 hours of course time.
- School-based assessment specifications require schools to develop an assessment program for each Year 11 and Year 12 course. For school-based assessment requirements refer to [Assessment and reporting in Engineering Studies Stage 6](#).

### HSC examinations

- For details on the HSC Engineering Studies examination, refer to [Assessment and reporting in Engineering Studies Stage 6 \(2011\)](#). The HSC Engineering Studies examination consists of a written paper worth 100 marks. The time allowed is 3 hours plus 5 minutes reading time.
- Past HSC papers published by NESA, are a useful resource to help students to become familiar with the examination format and structure. Past papers for Engineering Studies can be found at [HSC exam papers](#).
- HSC standards materials by NESA, provide a collection of resources of sample responses typical of work at the boundaries between HSC bands. The [Engineering Studies Stage 6 HSC standards materials](#) can be found on the NESA webpages.

### Support materials

The TAS Curriculum Team provides resources to support NSW teachers in the implementation of the Engineering Stage 6 Syllabus (2011).

- The [TAS resources 11-12](#) webpage contains resources for Phase Diagrams and Physical properties of materials.
- Resources can also be found on the [TAS Statewide Staffroom](#).

NESA also has a range of support materials on the [Engineering Studies Stage 6 Syllabus \(2011\)](#) webpage including sample scope and sequences, sample units and sample assessment schedules.

### Professional learning

The TAS Curriculum Team provides a range of live online and face to face professional learning events throughout the year. To view any upcoming events, go to the [TAS Statewide Staffroom Professional Learning channel](#) to stay up to date.

### General HSC information

- The [NSW Education Standards Authority \(NESA\)](#) oversees the Higher School Certificate (HSC), offering resources for students on exam preparation, course selection, and academic integrity.
- The [NESA HSC glossary](#) provides teachers with guidance on how to use key terms consistently, ensuring students understand their meanings and apply them appropriately across various subjects for effective exam preparation.
- The NESA [HSC assessment moderation](#) process ensures fairness by adjusting school assessment marks based on exam results, making them comparable across schools.
- The [ACE rules](#) outline HSC school-based assessment integrity, task development, marking, appeals, and record-keeping. They cover malpractice policies, illness/misadventure procedures, task notifications, ranking, and restrictions on reporting final marks, ensuring compliance with NESA's assessment standards.
- HSC monitoring advice, Section 1.6 outlines HSC record-keeping requirements, including teaching programs, assessment documentation, interventions and work samples. Visit [Stage 6 – monitoring implementation and support](#) for more information.
- School-based assessment for the HSC contributes to a student's final mark and is designed to evaluate students' understanding and skills based on syllabus outcomes.

### Contact us

If you would like further information or support, please email [TAS@det.nsw.edu.au](mailto:TAS@det.nsw.edu.au) or contact our team via the [TAS Statewide Staffroom](#). You can also subscribe to our [TAS Newsletter](#).

