

Summary of Industrial Technology HSC examination specifications and assessment requirements from 2010

In December 2008, the Board of Studies approved changes to the examination specifications and assessment requirements for a number of courses. These changes will be implemented for the 2010 HSC cohort. Details of the Board's decisions are available on the Board's website at <http://www.boardofstudies.nsw.edu.au/>

The HSC examination specifications and assessment requirements for Industrial Technology are outlined below.

Note: amendments to the Industrial Technology syllabus were published in October 2008, to be implemented with the Preliminary course this year (2009), for first examination at the HSC in 2010. The amended syllabus is available on the Board's website at http://www.boardofstudies.nsw.edu.au/syllabus_hsc/syllabus2000_listi.html. The examination specifications and assessment requirements summarised below will replace those in the amended syllabus.

Outline of HSC examination specifications

Written examination (40 marks)

A written examination of one hour and 30 minutes plus 5 minutes reading time. There are six separate written examination papers, one for each industry focus area.

| Section/Part | Marks |
|--|--------------|
| <i>Section I</i> <ul style="list-style-type: none">Objective response questions specific to each industry focus area | 10 |
| <i>Section II</i> <ul style="list-style-type: none">Short-answer questions specific to each industry focus area | 15 |
| <i>Section III</i> <ul style="list-style-type: none">One structured extended response question with an expected length of response of around four examination writing booklet pages (approximately 600 words) in total, based on the Industry Study section of the course. This question will be common to all six examination papers. | 15 |
| | 40 |

Major Project (60 marks)

Each student completes a Major Project, marked out of 60.

Changes from current examination specifications

The written examination papers will contain objective response, short-answer and a structured extended response question to the value of 40 marks. The expected length for the extended response is included as a guide. It is presented as the approximate number of examination writing booklet pages (based on average-sized handwriting), and/or an approximate number of words. Students will not be penalised for responses of excess length: they may write less than or more than what is expected, and their responses will be marked on their merits.

Outline of internal assessment requirements

There will be three to five assessment tasks comprising the following components and weightings.

| Component | Weighting |
|--|------------------|
| Knowledge and understanding of the organisation and management of, and manufacturing processes and techniques used by, the focus area industry | 40 |
| Knowledge, skills and understanding in designing, managing, problem-solving, communicating and the safe use of manufacturing processes and techniques through the design and production of a quality major project | 60 |
| | 100 |