

# VCE VET Engineering Studies

## Written examination – End of year

### Examination specifications

#### Overall conditions

The examination will be sat at a time and date to be set annually by the Victorian Curriculum and Assessment Authority (VCAA). VCAA examination rules will apply. Details of these rules are published annually in the *VCE and VCAL Administrative Handbook*.

There will be 15 minutes reading time and 1 hour and 30 minutes writing time.

The examination will be marked by a panel appointed by the VCAA.

The examination will contribute 34 per cent to the study score.

#### Content

The VCE VET Engineering Studies examination will be based on the assessment requirements and the following compulsory units of competency from Units 3 and 4:

- |             |   |           |          |
|-------------|---|-----------|----------|
| • MEMPE006A | Undertake a basic engineering project         | Release 1 | 80 hours |
| • VU22333   | Perform intermediate engineering computations | Release 1 | 40 hours |

The weighting of marks on the examination will approximately reflect the proportion of nominal delivery hours of each unit of competency that is examinable for this program.

The examination will focus on an understanding of the performance and knowledge evidence, as described in the elements and performance criteria, and the assessment conditions set out in the assessment requirements document for each unit of competency.

Foundations skills are incorporated in the performance criteria that are required for competent performance.

## Format

The examination will be in the form of a question and answer book.

The examination will consist of short-answer and extended-answer questions that may include multiple parts.

Questions may include short scenarios and/or a variety of stimulus material. Individual questions may assess more than one unit of competency.

All questions will be compulsory. The total marks for the examination will be 100.

Answers are to be recorded in the spaces provided in the question and answer book.

## Approved materials and equipment

- Normal stationery requirements (pens, pencils, highlighters, erasers, sharpeners and rulers)
- A protractor, a set square and aids for curve sketching
- One scientific calculator

## Relevant references

The following publications should be referred to in relation to the VCE VET Engineering Studies examination:

- *VCE VET Engineering Program Booklet*
- *VCE VET Scored Assessment Guide* (published February 2021)
- *VCAA Bulletin*

## Advice

A separate document containing a sample examination has been published on the VCE VET Engineering Studies 'Examination specifications, past examinations and examination reports' page on the VCAA website.

The sample examination provides an indication of the format of the examination, and the types of questions teachers and students can expect until the current accreditation period is over.

The VCAA does not provide answers to sample examinations.