The accreditation period for VCE Applied Computing: Software Development has been extended and expires 31 December 2024.

VCE Applied Computing: Software Development 2020–2024

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 2 hours writing time.

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

The examination will contribute 50 per cent to the study score.

Content

The *VCE Applied Computing Study Design 2020–2024* ('Unit 3: Software development' and 'Unit 4: Software development') is the document for the development of the examination. The study design includes the sections 'Terms used in this study' (pages 8–11), 'Units 1 to 4: Problem-solving methodology' (page 12) and 'Units 1 to 4: Problem-solving methodology specifications' (pages 13–15). All outcomes in Units 3 and 4 will be examined.

All of the key knowledge and key skills that underpin the outcomes in Units 3 and 4 are examinable.

Format

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

The examination will consist of three sections.

Section A will consist of multiple-choice questions worth 1 mark each and will be worth a total of 20 marks.

Section B will consist of short-answer questions and will be worth a total of 20 marks.

Section C will consist of short-answer and extended-answer questions, including questions with multiple parts. Questions will be based on a case study. Materials relating to the case study for Section C will be presented in a detachable insert in the centrefold. Section C will be worth a total of 60 marks.

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

Answers to Section A are to be recorded on the answer sheet provided for multiple-choice questions.

Answers to Section B and Section C 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)
- One scientific calculator

Relevant references

The following publications should be referred to in relation to the VCE Applied Computing: Software Development examination:

- *VCE Applied Computing Study Design 2020–2024*
  ('Unit 3: Software development' and 'Unit 4: Software development')
- *VCE Applied Computing – Advice for teachers 2020–2024*
  ('Unit 3: Software development' and 'Unit 4: Software development')
- *VCAA Bulletin*

Advice

During the 2020–2024 accreditation period for VCE Applied Computing: Software Development, examinations will be prepared according to the examination specifications above. Each examination will conform to these specifications and will test a representative sample of the key knowledge and key skills from all outcomes in Units 3 and 4.

Teachers and students should be aware that the terminology used in the examination will be in accordance with the definitions provided in the sections 'Terms used in this study' (pages 8–11), 'Units 1 to 4: Problem-solving methodology' (page 12) and 'Units 1 to 4: Problem-solving methodology specifications' (pages 13–15) in the study design.

Examination questions may relate to one or more areas of study. The weighting of examination questions will reflect approximately the weighting of the outcomes in the study design.

Students should use command/task words, other instructional information within questions and corresponding mark allocations to guide their responses.

A separate document containing a sample examination has been published on the VCE Applied Computing: Software Development '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.

Answers to multiple-choice questions are provided at the end of the sample examination.

Answers to other questions are not provided.