

VCE Computing Units 1 - 4

OVERVIEW

In the first semester of Computing, students contribute collaboratively to the design and development of a website. They then develop solutions that meet specific purposes and apply a problem-solving methodology and create data visualisations that meet users' needs.

They must also recommend a networked information system for a specific use and explain possible security threats to this network.

In semester two, students work collaboratively and apply a problem-solving methodology to create an ICT solution,

They must then design and develop using a programming or scripting language, a record of their learning progress electronically, and explain possible career pathways that require the use of programming or scripting skills.

ASSESSMENT

Unit 1 & 2

In Units 1 & 2, a range of informal assessment includes quizzes; multiple choice Q&A, short essays, research projects, practical tasks and observations that mirror the assessments that will be required in Year 12.

Unit 3 & 4

Students must satisfy the learning outcome for each Area of Study through the completion of coursework and School Assessed Tasks.

There is also an externally assessed exam in at the end of the year.

SUBJECT PREREQUISITES

Successful completion of VCE Computing Units 1&2 is a prerequisite for Units 3&4