



Software Design Development (Technologies)



Category A & B Courses

Category A

- Design & Technology
- Food Technology
- Industrial Technology
 - Multimedia
 - Timber
- Information Process Technology and Software Design & Development

Students are assessed by a mixture of practical tasks, folio work and examinations

Category B

- Construction
- Hospitality

Students are able to complete a Certificate II qualification while contributing to their HSC.

Students complete a Statement of Attainment towards a Certificate III while contributing to their HSC.

NB Only one Category B course can be taken towards an ATAR.



Software Design and Development

The Preliminary course introduces students to the basic concepts of computer software design and development. It does this by looking at the different ways in which software can be developed, the tools that can be used to assist in this process and by considering the interaction between software and the other components of the computer system.





Software Design and Development

The HSC course builds on the Preliminary course and involves the development and documentation of software using a variety of data structures and language facilities.

Students learn to solve a number of interesting and relevant software problems.

- Development and Impact of Software Solutions (15%)
 - Software Development Cycle (40%)
 - Developing a Solution Package (25%)
 - Options (20%)
 - Programming paradigms
Or The interrelationship between software and hardware
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More information ?

D&T - Ms Spicer & Ms Medcalf

Food Tech - Ms McCarthy & Mr Neale

Multimedia - Mr Gibbs & Mr Spargo

Timber - Mr Barr, Mr Riordan & Mr Wilmot

IPT - Mr Gibbs & Mr Spargo

SDD - Mr Gibbs & Mr Spargo

Construction - Mrs Knowles & Mr Riordan

Hospitality - Mrs Knowles & Ms McCarthy



