Information Processes & Technology (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

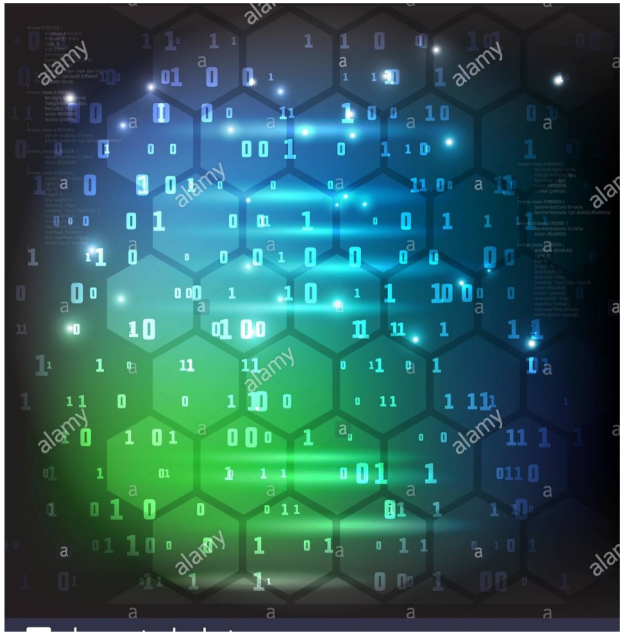
Students are able to complete a Certificate II qualification while contributing to their HSC.

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.

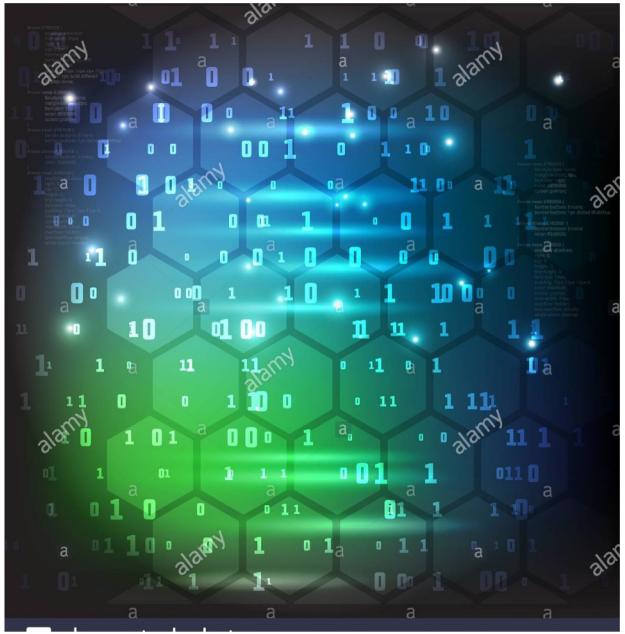
Information Processes & Technology

- Information Processes and Technology is the study of computer based information systems.
- IPT focuses on information processes performed by these systems and the information technology that allows them to take place.
- Through project based work students will create their own information systems.
- An interest in computing and basic skills in computing is essential.



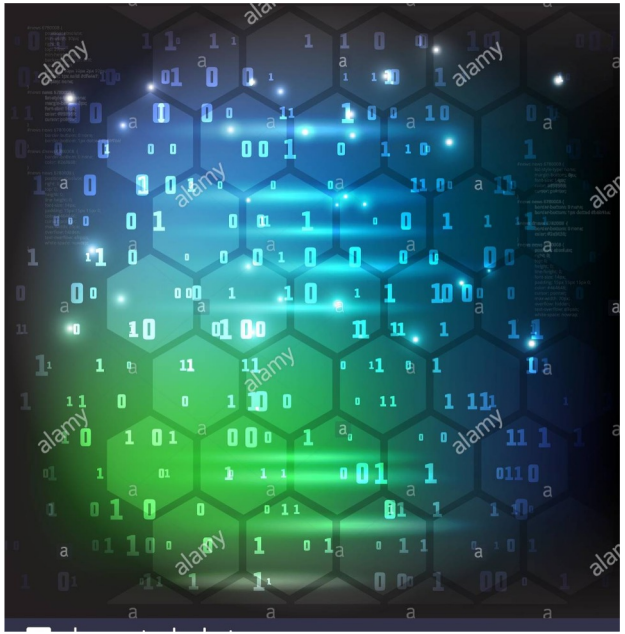
Information Processes & Technology - Preliminary

- How data and information are represented digitally
- Social and ethical issues such as data security, data accuracy and copyright
- Hardware and software used for processing data and information
- Different methods of processing data and information
- How to plan, design and implement IT-related projects
- Undertake two practical projects developing information systems



Information Processes & Technology - HSC

- Project management stages, tools and techniques
- How information systems process data/information
- Information systems studied include those related to databases, communication, transaction processing and multimedia
- How various computer hardware/software operate
- Communication protocols, networking fundamentals
- Issues such as e-crime as well as current and emerging trends in information systems
- Practical projects



Information Processes & Technology - Students Film

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

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