

ENTERPRISE COMPUTING

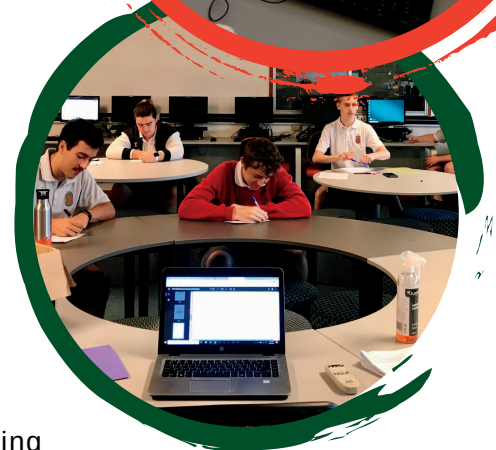
Description

The study of Enterprise Computing 11-12 enables students to develop an understanding of the function and purpose of digital tools and processes, and the importance of data in enterprise information systems. This allows students to effectively use and manage digital tools and technologies in commercial and other settings.

Students perform project work and apply their knowledge and skills in: interactive media and the user experience, networking systems and social connections, principles of cybersecurity, data science, data visualisations, and intelligent systems.

Students learn about the technologies that support enterprise-based information systems. As they develop digital solutions, students investigate social and safety issues relating to cyber safety, cybersecurity, and digital footprints.

Projects and practical work include a basic introduction to the use of software applications for different types of projects and a general understanding of how computing systems have shaped and are shaping the world in which we live.



Assessment

Students are assessed predominantly through research, design and development of project based assessments. In addition to group projects and major individual projects, students are also assessed through report writing and formal examinations.

Additional Information

Students may also complete the Information and Digital Technology VET course without course exemption. Due to the nature of assessment in this course, it is advised that students considering this course have sound time management and organisational skills in addition to a keen interest in computing.

This course would suit those students who may be interested in pursuing a career in IT and in further study in this field at TAFE or University and is ideally suited to students interested in computing who are seeking an ATAR.

A good level of word processing skills and a keen interest in computing systems is highly recommended.

Students choosing this course **CANNOT** choose the Computing Applications course.

Costs

Excursion costs are additional.