



What is Applied Information Technology General?

The development and application of digital technologies impact most aspects of living and working in our society. Digital technologies have changed how people interact and exchange information. These developments have created new challenges and opportunities in lifestyle, entertainment, education and commerce. Throughout the Applied Information Technology General course, students investigate client-driven issues and challenges, devise solutions, produce models or prototypes and then evaluate and refine the design solution in collaboration with the client. Students are provided with the opportunity to experience developing digital solutions for real situations. The practical application of skills, techniques and strategies to solve information problems is a key focus of the course. Students also gain an understanding of computer systems and networks.

How will Applied Information Technology General help me in the future?

This course provides students with the opportunity to develop the knowledge and skills of digital technologies. It also encourages students to use digital technologies in a responsible and informed manner. The Applied Information Technology General course provides a sound theoretical and practical foundation, offering pathways to further studies and a wide range of technology based careers.

What content will I study in Year 11 and Year 12?

Year 11	
<p>Applied Information Technology General Unit 1</p> <p><i>The focus of this unit is to enable students to use technology to meet personal needs. Students develop a range of skills that enable them to communicate using appropriate technologies and to gain knowledge that assists in communicating within a personal context.</i></p>	<p>Applied Information Technology General Unit 2</p> <p><i>The focus of this unit is to enable students to use a variety of technologies to investigate managing data, common software applications and wireless network components required to effectively operate within a small business environment. They examine the legal, ethical and social impacts of technology within society</i></p>
Year 12	
<p>Applied Information Technology General Unit 3:</p> <p><i>The emphasis of this unit is on the use of digital technologies to create and manipulate digital media. Students use a range of applications to create visual and audio communications. They examine trends in digital media transmissions and implications arising from the use of these technologies.</i></p>	<p>Applied Information Technology General Unit 4:</p> <p><i>The emphasis of this unit is on the skills, principles and practices associated with various types of documents and communications. Students identify the components and configuration of networks to meet the needs of a business. Students design digital solutions for clients, being mindful of the various impacts of technologies within legal, ethical and social boundaries.</i></p>

Where can I find out more about Applied Information Technology General?

https://senior-secondary.scsa.wa.edu.au/data/assets/pdf_file/0008/737801/Applied_Information_Technology_Y11_Syllabus_General_for_2022.pdf

You can also talk to:

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