ATAR

Course Information
Business and Information Technology
Computer Science | CSC

A2CSC

Unit 2 Design and development of database solutions and cyber security considerations

In this unit, students learn about the design concepts and tools used to develop relational database systems. Students gain knowledge and skills to create database solutions and create queries to extract relevant information. Students consider the security of network communications, exploring a range of threats and measures used to keep networks secure. Students examine attitudes and values involved in the creation and use of computer-based systems and their effect on society. They examine the ethical and legal obligations of the user and developer in the collection and storage of data.

The unit content includes both theoretical aspects (Knowledge) and practical aspects (Skills).
Unit 2 is divided into two content areas:
- Cyber security
- Data management.

Prerequisites	**Type of Assessment**
Minimum **C grade in Year 10 Computing** or equivalent standard	40% Project 20% Theory Test 10% Practical Test 30% Examination
Year of Study	**Costs**
Year 11	$35