

Bachelor of Information Technology (Computer Science/Software Development) (B, X)

year

1

Trimester 1	SIT101 Fundamentals of Information Technology (B, G, X)	SIT102 Introduction to Programming (B, G, X) (offered in T2 in 2011)	SIT105 Critical Thinking and Problem Solving (B, G, X)	SIT192 Discrete Mathematics (B, G, X)
Trimester 2	SIT103 Introduction to Database Design (B, G, X)	SIT104 Introduction to Web Development (B, G, X)	SIT131/232 Object-Oriented Development (B, G, X) (offered in T1 in 2011)	Elective

2

Trimester 1	MSC228 Information Systems Analysis and Design (B, G, X)	SIT231 Advanced Database Systems (B, G, X)	SIT222 Operating Systems Concepts (B, G, X)	Elective
Trimester 2	SIT202 Computer Networks (B, G, X)	SIT221 Classes, Libraries and Algorithms (B, G, X)	SIT203 Web Programming (B, G, X)	Elective

3

Trimester 1	SIT301 IT Practice (ONLINE)	SIT321 Software Engineering (B, G, X)	SIT322 Distributed Systems (B, G, X)	Any SIT2xx or 3xx coded unit
Trimester 2	SIT302 Project (B, G, X)	SIT323 Practical Software Development (B, G, X)	Any SIT3xx coded unit	Elective

The requirements of the Bachelor of Information Technology (CS/SD) degree are:

- a total of 24 credit points
- successful completion of at least one wholly online unit
- Students must complete a minimum 16 SIT coded units which must include ten IT prescribed core units and ten SIT coded units which must make up a compulsory prescribed major (see below for details)
- up to 4 electives can be taken outside the Faculty of Science and Technology
- no more than 10 credit points at level 1
- at least 14 credit points at level 2 or above
- at least 6 credit points at level 3 of which at least 4 must be SIT coded units
- Compulsory Safety Induction Program to be undertaken in first trimester of enrolment **SIT010**

See <http://www.deakin.edu.au/current-students/handbooks2011/> for Unit descriptions

Work Integrated Learning

Up to 4 credit points of Internship (STP251, STP351) or Industry Based Learning units (STP201, STP202, STP301, SIT302) are optional and will be accredited towards your study. Please consult your enrolment adviser regarding the selection process.