

Bachelor of Technology (Information Systems)

Transition planning for registered students

The Bachelor of Technology (Information Systems) was reviewed and updated in 2009.

The new 2010 course structure requires students to choose and complete a 12 unit major, and choose 12 electives. The new major encompasses all the components of the core body of knowledge (CBOK) published by the Australian Computing Society (ACS).

Students who have already registered with Swinburne University are eligible to take out the former program structure and should contact Swinburne University for enrolment advice and a study plan.

Please note: Some units are not continuing into the new 12-unit major structure (CIM12, CIM21, CIS32 and CIS34). Students who have not completed these units should contact Swinburne University for information about equivalent units OUA Coordinator ouald@swin.edu.au

Pre 2010 Program Structure

Bachelor of Technology (Information Systems)

Complete 24 units in total:

- Complete four Technology Core units and
- Complete CIS11
- Complete the six Information Systems units
- Complete the four Information System Co-Minor units
- Complete nine electives

Pre 2010 Bachelor of Technology (Information Systems) - 24 Units

Unit code	Unit name
Technology Core Units - Complete four Units:	
CIM12	Texts and Contexts
CPT121	Programming in Java
CIS13	Information Systems
CPT160	Computer Organisation
In addition students are required to complete:	
CIS11	Information Methods
Information Systems Major - Complete six Units:	
CIS23	Management Support Systems
CIS24	Human Computer Interaction
CPT230	Software Engineering Fundamental
CIS32	eCommerce and Business Computing Applications
CIS36	IT Strategies and Project Management
CIS210	Database Concepts and Modelling
Information Systems Co-Minor - Complete four Units:	
CIM21	Multimedia Tools and Concepts
CPT250	Data Communications
CIS31	Professional Reading and Writing in Technology and Culture
CIS34	Database Management Systems

Electives

Students must also complete nine electives chosen from any Open Universities Australia undergraduate unit. The elective units may also include units from other areas of Technology and Computing. In selecting their elective units, students must ensure that they meet the requirements of the degree.