

Bachelor of Computer Systems Engineering (Honours)/Bachelor of Mathematics

Program Code: 40087

CRICOS Code: 088928B

Transition Arrangements

Last Updated March 2019



The following description outlines the approved transition arrangements for students who commenced in the Bachelor of Computer Systems Engineering (Honours)/Bachelor of Mathematics program in or prior to 2018.

Course Code and Title (Not yet completed)	New Course Code and Title (Course to be completed from 2019 onwards as offered)
SENG3400 Network and Distributed Computing	<p>Select 10 units of directed courses from the following list:</p> <p>ELEC3400 Signal Processing</p> <p>ELEC4210 Electronics Design</p> <p>ELEC4700 Advanced Computer Systems</p> <p>PHYS3360 Advanced Electromagnetism</p>

In 2018, COMP2240 Operating Systems was removed from the program, and ELEC2720 was added, please refer to the table below to see what courses you need to complete in relation to this change.

ELEC3730 Digital and Computer Electronics 2	COMP2240 Operating Systems	Must complete from 2019 onwards
Not yet completed	Not yet completed	ELEC2720 Introduction to Embedded Computing and ELEC3730 Digital and Computer Electronics 2
Not yet completed	Completed	ELEC2720 Introduction to Embedded Computing
Completed	Not yet completed	COMP2240 Operating Systems
Completed	Completed	-

DIRECTED COURSES – 50 units

Choose 10 units from the following directed courses

MATH2330 Analysis	MATH2330 Analysis
STAT2000 Applied Statistics and Research Methods	STAT2000 Applied Statistics and Research Methods
MATH2800 Differential Equations	MATH2800 Differential Equations
STAT2020 Predictive Analytics	STAT2020 Predictive Analytics
MATH2730 Operations Research 1	Select a different directed course
Choose 40 units from the following directed courses	
MATH3120 Algebra	MATH3120 Algebra
MATH3170 Number Theory	MATH3170 Number Theory
MATH3180 Topology	MATH3180 Topology
MATH3205 Fourier Analysis	MATH3205 Fourier Analysis
MATH3210 Directed Studies in Mathematics	MATH3210 Directed Studies in Mathematics
MATH3210 Complex Analysis	MATH3210 Complex Analysis
MATH3400 Research Topics in Mathematics	MATH3400 Research Topics in Mathematics
MATH3510 Combinatorics and Graph Theory	MATH3510 Combinatorics and Graph Theory
MATH3700 Advanced Differential Equations	MATH3700 Advanced Differential Equations
MATH3820 Numerical Methods	MATH3820 Numerical Methods
MATH3830 Operations Research 2	MATH3800 Optimisation
MATH3840 Optimisation in Business and Industry	MATH3840 Optimisation in Business and Industry
MATH3850 Industrial Project	MATH3850 Industrial Project
STAT3010 Statistical Inference	STAT3010 Statistical Inference
STAT3030 Generalised Linear Models	STAT3030 Generalised Linear Models
STAT3040 Time Series Analysis	STAT3040 Time Series Analysis
STAT3100 Total Quality Management	STAT3100 Total Quality Management
STAT3120 Applied Bayesian Methods	STAT3120 Applied Bayesian Methods
STAT3170 Surveys and Experiments	STAT3170 Surveys and Experiments
STAT3990 Topics in Statistics	STAT3990 Topics in Statistics