

BACS Computing and Data Science 2024 Semester 1

Year 1 Sem 1	CITS1401 Computational Thinking with Python	CITS1003 Intro to Cybersecurity	STAT1400 Statistics for Science	PHIL1001 Ethics for the Digital Age
Year 1 Sem 2	CITS1402 Relational Database	CITS2002 Systems Programming	Elective	Elective
Year 2 Sem 1	CITS2200 Data Structures and Algorithms	CITS2005 Object Oriented Programming	Elective	STAT2401 Analysis of Experiments
Year 2 Sem 2	CITS3001 Advanced Algorithms	CITS2402 Introduction to Data Science	Elective	STAT2402 Analysis of Observations
Year 3 Sem 1	CITS3002 Computer Networks	CITS3403 Agile Web	CITS3401 Data Warehousing	Elective
Year 3 Sem 2	CITS3200 Professional Computing	Elective	Elective	STAT3064 Statistical Learning
Year 4 Sem 1	CITS5508 Machine Learning	STAT4062 Statistical Modelling and Inference	CITS4010 Honours Research	CITS4010 Honours Research
Year 4 Sem 2	CITS5503 Cloud Computing	STAT4066 Bayesian Computing and Statistics	CITS4011 Honours Research	CITS4011 Honours Research

Computer and Data Science Units

Statistics and Philosophy Units

Honours Units