

# BACCS Computing and Data Science 2024 Semester 2

Year 1 Sem 2	CITS1401 Computational Thinking with Python	CITS1402 Relational Database	CITS1003 Intro to Cybersecurity	STAT1400 Statistics for Science
Year 1 Sem 1	CITS2200 Data Structures and Algorithms	CITS2005 Object Oriented Programming	Elective	PHIL1001 Ethics for the Digital Age
Year 2 Sem 2	CITS3001 Advanced Algorithms	CITS2402 Introduction to Data Science	Elective	STAT2402 Analysis of Observations
Year 2 Sem 1	CITS3403 Agile Web	Elective	Elective	STAT2401 Analysis of Experiments
Year 3 Sem 2	CITS3200 Professional Computing	CITS2002 Systems Programming	Elective	STAT3064 Statistical Learning
Year 3 Sem 1	CITS3401 Data Warehousing	CITS3002 Computer Networks	Elective	STAT3401 Advanced Data Analysis
Year 4 Sem 2	STAT4066 Bayesian Computing and Statistics	CITS5503 Cloud Computing	CITS4011 Honours Research	CITS4011 Honours Research
Year 4 Sem 1	STAT4062 Statistical Modelling and Inference	CITS5508 Machine Learning	CITS4010 Honours Research	CITS4010 Honours Research

Computer Data Science Units

Statistics and Philosophy Units

Honours Units