

Master Computer Science (#24) – Sample Study Plans

Semester 1, 2023 Commencement

Machine Intelligence

Sem 1 (Feb)	COMS4507 Advanced Topics in Security	INFS3200 Advanced Database Systems	CSSE7100 Reasoning about Programs	ENGG7811 Research Methods
Sem 2 (July)	COMP3702 Artificial Intelligence	INFS7203 Data Mining	COMP7500 Advanced Algorithms & Data Structure	COMP7812 Computer Science Research Project
Sem 1 (Feb)	COMP7703 Machine Learning	INFS7450 Social Media Analytics	COMP4403 Compilers and Interpreters	

MCompSc Flexible Core Courses: 12

MCompSc Research Courses: 6

MCompSc Advanced Undergraduate Elective Courses: 4

MCompSc Postgraduate Elective Courses: 2

Includes 16 units at level 6 or higher.

Includes 16 units at level 7 or higher.

Big Data Technology

Sem 1 (Feb)	INFS7205 Advanced Techniques for High Dimensional Data	INFS3200 Advanced Database Systems	INFS7202 Web Information Systems	ENGG7811 Research Methods
Sem 2 (July)	INFS3208 Cloud Computing	INFS7203 Data Mining	COMP3820 Digital Health Software Project	COMP7812 Computer Science Research Project
Sem 1 (Feb)	COMP7703 Machine Learning	INFS7450 Social Media Analytics	COMS4507 Advanced Topics in Security	

MCompSc Flexible Core Courses: 12

MCompSc Research Courses: 6

MCompSc Advanced Undergraduate Elective Courses: 4

MCompSc Postgraduate Elective Courses: 2

Includes 14 units at level 6 or higher.

Includes 14 units at level 7 or higher.

Master Computer Science (#24) – Sample Study Plans

Semester 2, 2023 Commencement

Machine Intelligence

Sem 2 (July)	COMP3702 Artificial Intelligence	INFS7203 Data Mining	COMP7500 Advanced Algorithms & Data Structure	ENGG7811 Research Methods
Sem 1 (Feb)	COMP7703 Machine Learning	INFS7450 Social Media Analytics	COMP4403 Compilers and Interpreters	COMP7811 Computer Science Research Project
Sem 2 (July)	CYBR3000 Information Security	COSC7502 High-Performance Computing	CSSE4630 Principles of Program Analysis	

MCompSc Flexible Core Courses: 12

MCompSc Research Courses: 6

MCompSc Advanced Undergraduate Elective Courses: 4

MCompSc Postgraduate Elective Courses: 2

Includes 16 units at level 6 or higher.

Includes 16 units at level 7 or higher.

Big Data Technology

Sem 2 (July)	INFS3208 Cloud Computing	INFS7203 Data Mining	INFS3200 Advanced Database Systems	ENGG7811 Research Methods
Sem 1 (Feb)	COMP7703 Machine Learning	INFS7450 Social Media Analytics	INFS7205 Advanced Techniques for High Dimensional Data	COMP7811 Computer Science Research Project
Sem 2 (July)	COSC7502 High Performance Computing	INFS7410 Information Retrieval and Web Search	COMP3820 Digital Health Software Project	

MCompSc Flexible Core Courses: 12

MCompSc Research Courses: 6

MCompSc Advanced Undergraduate Elective Courses: 4

MCompSc Postgraduate Elective Courses: 2

Includes 18 units at level 6 or higher.

Includes 18 units at level 7 or higher.