

Master of Computer Science

(Machine Intelligence)



THE UNIVERSITY
OF QUEENSLAND
AUSTRALIA

CREATE CHANGE

This study plan is a guide only for students commencing the Master of Computer Science (1.5 year duration) in 2023, with a focus on Machine Intelligence. Please note that all course selections must adhere to the program course list outlined at [UQ Courses and Programs](#). If you have any questions or concerns regarding your course selections, please speak with an [Academic Advisor](#) in the School of ITEE.

Sem 1 (Feb)	CSSE4004 Distributed Computing (2 units)	COMS4507 Advanced Topics in Security (2 units)	INFS7202 Web Information Systems (2 units)	INFS3200 Advanced Database Systems (2 units)
Sem 2 (July)	COMP7500 Advanced Algorithms & Data Structure (2 units)	INFS7203 Data Mining (2 units)	COMP3702 Artificial Intelligence (2 units)	COMP7812 Computer Science Research Project (4 units)
Sem 3 (Feb)	COMP7703 Machine Learning (2 units)	INFS7450 Social Media Analytics (2 units)	CSSE7100 Reasoning About Programs (2 units)	

MCompSc Flexible Core Courses: 12

MCompSc Research Courses: 4

MCompSc Advanced Undergraduate Elective Courses: 4

MCompSc Postgraduate Elective Courses: 4

Includes 16 units at level 6 or higher.

Includes 16 units at level 7 or higher.

Master of Computer Science

(Big Data Technology)

This study plan is a guide only for students commencing the Master of Computer Science (1.5 year duration) in 2023, with a focus on Big Data Technology. Please note that all course selections must adhere to the program course list outlined at [UQ Courses and Programs](#). If you have any questions or concerns regarding your course selections, please speak with an [Academic Advisor](#) in the School of ITEE.

Sem 1 (Feb)	CSSE4004 Distributed Computing (2 units)	COMS4507 Advanced Topics in Security (2 units)	INFS7202 Web Information Systems (2 units)	INFS3200 Advanced Database Systems (2 units)
Sem 2 (July)	COMP7500 Advanced Algorithms & Data Structure (2 units)	INFS3208 Cloud Computing (2 units)	COSC7502 High Performance Computing (2 units)	COMP7812 Computer Science Research Project (4 units)
Sem 3 (Feb)	COMP7703 Machine Learning (2 units)	INFS7205 Advanced Tech for HD Data (2 units)	COMP4403 Compilers and Interpreters (2 units)	

MCompSc Flexible Core Courses: 12

MCompSc Research Courses: 4

MCompSc Advanced Undergraduate Elective Courses: 4

MCompSc Postgraduate Elective Courses: 4

Includes 14 units at level 6 or higher.

Includes 14 units at level 7 or higher.