Dual Degree Study Planner
Bachelor of Computer Science /
Master of Data Science

Important Information

It is your responsibility to ensure that you complete all the requirements for each component of this dual program in order to graduate with both degrees. The following information is designed to help you plan your enrolment to meet this goal.

Program Requirements

The Program Rules outline the requirements to complete the dual program and should be read in conjunction with the course list for each component of the dual program. Please refer to the program and course requirements for more information.

Program Guidelines

Bachelor of Computer Science component:

- Students may choose to complete a major

- BCompSc students should discuss their enrolment plan with an academic adviser. A list of academic advisers is available at: https://eecs.uq.edu.au/current-students/academic-advice/bachelor-computer-science.

Master of Data Science component:

- A student must not enrol in any level 7 courses until they have completed at least 32 units towards the program.

Selecting Plans in mySI-net

A plan is a prescribed combination of courses within a program being either a field of study, major, extended major, specialisation, minor or extended minor.

Ensure the plans for your program are correctly listed in mySI-net. If you require assistance selecting your plan(s), follow these instructions.

Course Scheduling

This planner is intended as a guide only and is based on current scheduling of courses. Students should note that scheduling can change from year to year. You are advised to check the scheduling for the current year and contact the relevant Faculty for advice if course scheduling has changed.

Exiting Early

Students may choose to exit out of the dual degree with a Bachelor of Computer Science. Students must complete the single degree requirements for the Bachelor of Computer Science.

Global Experience

If you are planning on completing an overseas exchange, you may have to amend this plan. Students who would like an exchange experience in their program are encouraged to seek advice early in their program and be aware of the exchange deadlines: https://employability.uq.edu.au/global-experiences.

Require Further Assistance?

If you require assistance planning your program or have concerns about meeting program requirements, contact the relevant Faculty for advice:

Program	Faculty	Contact Information
Bachelor of Computer Science	EAIT Faculty	enquiries@eait.uq.edu.au
Master of Data Science	EAIT Faculty	enquiries@eait.uq.edu.au

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Study Planners

1. Semester 1 Commencement | Full Time Study Planner
2. Semester 2 Commencement | Full Time Study Planner

Dual Degree Study Planner
Bachelor of Computer Science / Master of Data Science

Semester 1 Commencement | Full Time Study Planner

		Course Code	Course Name	Units	Course Code	Course Name	Units
BACHELOR OF COMPUTER SCIENCE							
Year 1	Semester 1	CSSE1001	Introduction to Software Engineering	2	MATH1061	Discrete Mathematics	2
		INFS1200	Introduction to Information Systems	2		Relevant course for major or no major option	2
	Semester 2	STAT1201 OR STAT1301	Analysis of Scientific Data / Advanced Analysis of Scientific Data	2	MATH1051	Calculus & Linear Algebra I	2
		INFS2200	Relational Database Systems	2	CSSE2010	Introduction to Computer Systems	2
Year 2	Semester 1	CSSE2002	Programming in the Large	2	MATH1052	Multivariate Calculus & Ordinary Differential Equations	2
		COMP2048	Theory of Computing	2		Relevant course for Major or No major option	2
	Semester 2	COMP3506	Algorithms & Data Structures	2		Relevant course for Major or No major option	2
			Relevant course for major or No major option	2		Relevant course for Major or No major option	2
Year 3	Semester 1	STAT2003	Mathematical Probability	2	DATA7001*	Introduction to Data Science	2
			Relevant course for Major or No major option	2		Relevant course for major or No major option OR BCompSc/MDataSc Articulation Elective	2
	Semester 2	INFS3200	Advanced Database Systems	2	DECO3801	Design Computing Studio 3 - Build	2
		MATH7502	Mathematics for Data Science 2	2		Relevant course for major or No major option OR BCompSc/MDataSc Articulation Elective	2
Master of Data Science							
Year 4	Semester 1	DATA7201	Data Analytics at Scale	2	DATA7901	Data Science Capstone Project 1	2
		DATA7202	Statistical Methods for Data Science	2		MDataSc Elective	2
	Semester 2	DATA7002	Responsible Data Science	2	DATA7902 OR DATA7903	Data Science Capstone Project 2 / Data Science Capstone Project 2B; and MDataSc Elective	4 / 2 2
		DATA7703	Machine Learning for Data Scientists	2			

* Students who have completed DATA2001 towards the BCompSc component of the dual program must not enrol in DATA7001 and must substitute it by 2 units from the BCompSc/MDataSc program list

Dual Degree Study Planner
Bachelor of Computer Science / Master of Data Science

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Semester 2 Commencement | Full Time Study Planner

		Course Code	Course Name	Units	Course Code	Course Name	Units
BACHELOR OF COMPUTER SCIENCE							
Year 1	Semester 2	CSSE1001	Introduction to Software Engineering	2	MATH1061	Discrete Mathematics	2
		INFS1200	Introduction to Information Systems	2		Relevant course for major or no major option	2
	Semester 1	STAT1201	Analysis of Scientific Data	2	MATH1051	Calculus & Linear Algebra I	2
		CSSE2010	Introduction to Computer Systems	2		Relevant course for Major or No major option	2
Year 2	Semester 2	INFS2200	Relational Database Systems	2	MATH1052	Multivariate Calculus & Ordinary Differential Equations	2
		CSSE2002	Programming in the Large	2		Relevant course for Major or No major option	2
	Semester 1	COMP2048	Theory of Computing	2		Relevant course for Major or No major option	2
		STAT2003	Mathematical Probability	2		Relevant course for Major or No major option	2
Year 3	Semester 2	COMP3506	Algorithms & Data Structures	2		Relevant course for major or No major option OR BCompSc/MDataSc Articulation Elective	2
		DECO3801	Design Computing Studio 3 - Build	2	MATH7502	Mathematics for Data Science 2	2
	Semester 1	INFS3200	Advanced Database Systems	2		Relevant course for Major or No major option	2
		DATA7001*	Introduction to Data Science	2		Relevant course for major or No major option OR BCompSc/MDataSc Articulation Elective	2
Master of Data Science							
Year 4	Semester 2	DATA7002	Responsible Data Science	2	DATA7901	Data Science Capstone Project 1	2
		DATA7703	Machine Learning for Data Scientists	2		MDataSc Elective	2
	Semester 1	DATA7201	Data Analytics at Scale	2	DATA7902 OR DATA7903	Data Science Capstone Project 2	4
		DATA7202	Statistical Methods for Data Science	2		Data Science Capstone Project 2B; and MDataSc Elective	2 / 2

* Students who have completed DATA2001 towards the BCompSc component of the dual program must not enrol in DATA7001 and must substitute it by 2 units from the BCompSc/MDataSc program list