Master of Data Science #32

These study plans are a guide only for students commencing the Master of Data Science in 2023 (#32 units). 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 Commencement – for students with maths or statistics background in their undergraduate qualification, such as calculus, linear algebra, or statistics courses

Sem 1 (Feb)	DATA7001 Introduction to Data Science (2 units)	CSSE7030 Introduction to Software Engineering (2 units)	INFS7901 Database Principles (2 units)	Discipline or Breadth Elective (2 units)
Sem 2 (July)	DATA7002 Responsible Data Science (2 units)	STAT7203 Probability Models & Data Analysis (2 units)	MATH7502 Mathematics for Data Science 2 (2 units)	INFS3200 Advanced Database Systems (2 units)
Sem 1 (Feb)	DATA7201 Data Analytics at Scale (2 units)	DATA7202 Statistical Methods for Data Science (2 units)	COMP7703 Machine Learning (2 units)	DATA7901 Capstone Project 1 (2 units)
Sem 2 (July)	Discipline or Breadth Elective (2 units)	Discipline or Breadth Elective (2 units)	DATA7902 Capstone Project 2 (4 units)	

MDataSc Core Courses: 10 units
MDataSc Foundation Courses: 0-10 units
MDataSc Discipline Elective Courses: 4-16 units
MDataSc Breadth Elective Courses: 0-12 units
MDataSc Capstone Courses: 6 units

Sem 2 Commencement – for students with maths or statistics background in their undergraduate qualification, such as calculus, linear algebra, or statistics courses

Sem 2 (July)	DATA7001 Introduction to Data Science (2 units)	CSSE7030 Introduction to Software Engineering (2 units)	STAT7203 Probability Models & Data Analysis (2 units)	MATH7502 Mathematics for Data Science 2 (2 units)
Sem 1 (Feb)	DATA7202 Statistical Methods for Data Science (2 units)	COMP7703 Machine Learning (2 units)	INFS7901 Database Principles (2 units)	Discipline or Breadth Elective (2 units)
Sem 2 (July)	DATA7002 Responsible Data Science (2 units)	INFS3200 Advanced Database Systems (2 units)	Discipline or Breadth Elective (2 units)	DATA7901 Capstone Project 1 (2 units)
Sem 1 (Feb)	DATA7201 Data Analytics at Scale (2 units)	Discipline or Breadth Elective (2 units)	DATA7902 Capstone Project 2 (4 units)	

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Sem 1 Commencement – for students with a computing or IT background in their undergraduate qualification, such as programming, algorithms and database courses

Sem 1 (Feb)	DATA7001 Introduction to Data Science (2 units)	MATH7501 Mathematics for Data Science 1 (2 units)	Discipline or Breadth Elective (2 units)	Discipline or Breadth Elective (2 units)
Sem 2 (July)	DATA7002 Responsible Data Science (2 units)	STAT7203 Probability Models & Data Analysis (2 units)	MATH7502 Mathematics for Data Science 2 (2 units)	INFS3200 Advanced Database Systems (2 units)
Sem 1 (Feb)	DATA7201 Data Analytics at Scale (2 units)	DATA7202 Statistical Methods for Data Science (2 units)	COMP7703 Machine Learning (2 units)	DATA7901 Capstone Project 1 (2 units)
Sem 2 (July)	Discipline or Breadth Elective (2 units)	Discipline or Breadth Elective (2 units)	DATA7902 Capstone Project 2 (4 units)	

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Sem 2 Commencement – for students with a computing or IT background in their undergraduate qualification, such as programming, algorithms and database courses

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Sem 1 (Feb)	DATA7201 Data Analytics at Scale (2 units)	MATH7501 Mathematics for Data Science 1 (2 units)	Discipline or Breadth Elective (2 units)	Discipline or Breadth Elective (2 units)
Sem 2 (July)	DATA7002 Responsible Data Science (2 units)	STAT7203 Probability Models & Data Analysis (2 units)	MATH7502 Mathematics for Data Science 2 (2 units)	DATA7901 Capstone Project 1 (2 units)
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