Year 1 2024
8 units inclusive of:

Enrolment Pattern: School of Computing

BPhil/MRes Year 1 Advisor	Dr. Guanfeng Liu	guanfeng.liu@mq.edu.au
MRes Year 2 Advisor	Dr. Young Choon Lee	young.lee@mq.edu.au

Essential

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Electives*

Required

FOSE7000 - Research Communications in Science and Engineering (S2)

COMP7900 - Research Frontiers in Computing 1 (S1)

COMP7860 - COMP7860 Computing Methods for Research
(S2, co-badged with COMP8240 Applications of Data Science)

5 Advanced Disciplinary

COMP7000 - Advanced Algorithms (S1)

COMP7010 - Advanced Topics in Theory and Practice of Software (S1)

COMP7210 - Big Data Technologies (S2, co-badged with COMP8210)

COMP7220 - Machine Learning (S1, co-badged with COMP8220)

COMP7250 - Advanced Topics in Computer Networks (S1, co-badged with COMP8250)

COMP7260 - Advanced System and Network Security (S2, co-badged with COMP8260)

COMP7750 - Information Systems Design and Management (S2, co-badged with COMP8750)

other units - (e.g., postgraduate coursework in the Master of Information Technology or Master of Data Science, adapted for the MRes)

Note: Other advanced units may be selected from the Faculty of Science and Engineering option set, or across all discipline areas, subject to academic approval

* Each student will develop their program with the advice and support of the discipline BPhil/MRes Yr 1 advisor and relevant subject matter experts in light of their individual research goals and learning needs.

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