

Master Engineering Science - 8338 - Robotics - MTRNFS - T3 2026 Start

Program: Engineering Science [8338]

Year 1 Term 3

Course or Activity	Prerequisites	Credits
COMP9021 Principles of Programming		6
ENGG1300 Engineering Mechanics		6
MTRN3500 Computing Applications in Mechatronics Systems		6

Year 2 Term 1

Course or Activity	Prerequisites	Credits
ENGG2400 Mechanics of Solids 1	ENGG1300	6
MMAN3200 Linear Systems and Control		6

Year 2 Term 2

Course or Activity	Prerequisites	Credits
MTRN3100 Robot Design	MMAN3200	6
<i>Advanced Disciplinary Knowledge & Disciplinary Knowledge Electives</i>		6
<i>Advanced Disciplinary Knowledge & Disciplinary Knowledge Electives</i>		6

Year 2 Term 3

Course or Activity	Prerequisites	Credits
MMAN9451 Masters Project A		4
<i>Two of the following: ELEC9731 or ELEC9732 or MTRN9400</i>		6
<i>Two of the following: ELEC9731 or ELEC9732 or MTRN9400</i>		6

Year 3 Term 1

Course or Activity	Prerequisites	Credits
MMAN9452 Masters Project B	MMAN9451	4
MTRN4010 Advanced Autonomous Systems	MMAN3200	6
<i>GSOE9010 or GSOE9011 or GSOE9220</i>		6

Year 3 Term 2

Course or Activity	Prerequisites	Credits
MMAN9453 Masters Project C	MMAN9452	4

MTRN4230 Robotics	MMAN3200	6
<i>Engineering Technical Management</i>		6