

Master Engineering Science - 8338 - Space Systems Engineering - ELECFT - T1 2026 Start

Program: Engineering Science [8338]

Year 1 Term 1

Course or Activity	Prerequisites	Credits
ELEC9762 Space Mission Development		6
ELEC9764 The Ground Segment and Space Operations		6
PHYS1121 Physics 1A		6

Year 1 Term 2

Course or Activity	Prerequisites	Credits
COMP1521 Computer Systems Fundamentals		6
DESN2000 Engineering Design and Professional Practice	COMP1521	6

Year 1 Term 3

Course or Activity	Prerequisites	Credits
AERO9500 Space Systems Architectures and Orbits		6
ELEC9765 Space Law and Radio Regulations		6
MATH2069 Mathematics 2A		6

Year 2 Term 1

Course or Activity	Prerequisites	Credits
AERO9610 The Space Segment		6
<i>Project Report or Capstone Project</i>		6
<i>Engineering and Technical Management Courses</i>		6

Year 2 Term 2

Course or Activity	Prerequisites	Credits
<i>Project Report or Capstone Project</i>		6
<i>Advanced Disciplinary Knowledge Electives</i>		6
<i>Advanced Disciplinary Knowledge Electives</i>		6

Year 2 Term 3

Course or Activity	Prerequisites	Credits
GSOE9841 Systems Engineering Fundamentals		6

<i>GSOE9010 or GSOE9011</i>		6
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