



## Master Engineering Science - 8338 - Space Systems Engineering - ELECFT - T3 2026 Start

**Program:** Engineering Science [8338]

### Year 1 Term 3

| Course or Activity                     | Prerequisites | Credits |
|--|---------------|---------|
| COMP1521 Computer Systems Fundamentals |               | 6       |
| MATH2069 Mathematics 2A                |               | 6       |
| PHYS1121 Physics 1A                    |               | 6       |

### Year 2 Term 1

| Course or Activity                               | Prerequisites | Credits |
|--|---------------|---------|
| AERO9610 The Space Segment                       |               | 6       |
| ELEC9762 Space Mission Development               |               | 6       |
| ELEC9764 The Ground Segment and Space Operations |               | 6       |

### Year 2 Term 2

| Course or Activity                                    | Prerequisites | Credits |
|---|---------------|---------|
| DESN2000 Engineering Design and Professional Practice | COMP1521      | 6       |
| <i>Advanced Disciplinary Knowledge Electives</i>      |               | 6       |

### Year 2 Term 3

| Course or Activity                              | Prerequisites | Credits |
|---|---------------|---------|
| AERO9500 Space Systems Architectures and Orbits |               | 6       |
| ELEC9765 Space Law and Radio Regulations        |               | 6       |
| GSOE9841 Systems Engineering Fundamentals       |               | 6       |

### Year 3 Term 1

| Course or Activity                        | Prerequisites | Credits |
|---|---------------|---------|
| <i>Project Report or Capstone Project</i> |               | 6       |
| <i>GSOE9010 or GSOE9011</i>               |               | 6       |

### Year 3 Term 2

| Course or Activity                                  | Prerequisites | Credits |
|---|---------------|---------|
| <i>Engineering and Technical Management Courses</i> |               | 6       |
| <i>Advanced Disciplinary Knowledge Electives</i>    |               | 6       |

