



THE UNIVERSITY
OF QUEENSLAND
AUSTRALIA

CREATE CHANGE

Master of Engineering Science (Fire Safety Engineering)



Master of Engineering Science (Fire Safety Engineering) - Study Plan

This study plan is a guide only for students commencing the Master of Engineering Science (Fire Safety Engineering) in 2023. 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 Civil Engineering.

Complete 16 units comprising:

12 units for all MEngSc (Fire Safety Engineering) Compulsory Courses, and
4 units from MEngSc (Fire Safety Engineering) Research Project Courses

CIVL7515 (#4 units) may be taken over one semester and is equivalent to CIVL7513/4

February 2023 Commencement

| SEM | | | | |
|-------------------------------------|------------------------------|---------------------------------------------------------------------|------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|
| Sem 1 Feb | CIVL7513 Research Project | FIRE7600 Introduction to Fire Safety Engineering | FIRE4610 Fire Engineering Design: Solutions for Implicit Safety | FIRE7660 Structural Fire Engineering |
| Sem 2 July | | FIRE7620 Fire Dynamics | FIRE7640 Fire Dynamics Laboratory | FIRE7680 Fire Engineering Design: Explicit Quantification of Safety |
| Enrol in CIVL7513 in both semesters | | | | |

February 2023 Commencement: Part-Time

| SEM | | |
|-------------------------------------|---------------------------------------------------------------------|----------------------------------------------------------------------------------------|
| Sem 1 Feb | FIRE7600 Introduction to Fire Safety Engineering | FIRE4610 Fire Engineering Design: Solutions for Implicit Safety |
| Sem 2 July | FIRE7620 Fire Dynamics | FIRE7640 Fire Dynamics Laboratory |
| Sem 3 Feb | CIVL7513 Research Project | FIRE7660 Structural Fire Engineering |
| Sem 4 July | | FIRE7680 Fire Engineering Design: Explicit Quantification of Safety |
| Enrol in CIVL7513 in both semesters | | |

| Course Code | Course Title | Commences in Sem | Notes |
|------------------------------------------------------------|------------------|------------------|--------------------------------------------------------|
| MEngSc (Civil Engineering) Research Project Courses 4 Unit | | | |
| CIVL7513 | Research Project | 1 | Year long project; enrol in CIVL7513 in both semesters |
| CIVL7514 | Research Project | 2 | Year long project; enrol in CIVL7514 in both semesters |
| CIVL7515 | Research Project | 1 & 2 | Single semester project |