Engineering Science (Masters) (8338) Civil Engineering (CVENXT) T1 Entry Sample Plan 2025



| Year 1 |  |        | Year 2   |  |  |
|--------|--|--------|--|--|--|
|        | CVEN3303<br>Steel Structures             |        | CVEN9451*<br>Masters Project A   |  |  |
| Term 1 | CVEN9525<br>Fundamentals of Geomechanics | Term 1 | <b>GSOE9010</b> <u>OR</u> <b>GSOE9011</b><br>Engineering Postgraduate Coursework Research Skil |  |  |
|        | CVEN9625<br>Fundamentals of Water Eng    |        | Advanced Disciplinary Core   |  |  |
|        | CVEN3304<br>Concrete Structures          |        | CVEN9452* Masters Project B <u>OR</u> CVEN9050<br>Masters Practice Project A                   |  |  |
| Ferm 2 | Disciplinary Knowledge Elective          | Term 2 | Advanced Disciplinary Core   |  |  |
|        | Disciplinary Knowledge Elective          |        | Engineering Technical Management Elective  |  |  |
|        | Disciplinary Knowledge Elective          |        | CVEN9453* Masters Project C <u>OR</u> CVEN9051<br>Masters Practice Project B                   |  |  |
| Term 3 | Disciplinary Knowledge Elective          | Term 3 | Advanced Disciplinary Core   |  |  |
|        |  |        | Advanced Disciplinary Core   |  |  |

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\*If students wish to take the Masters Practice Project, CVEN9050 and CVEN9051, they should not enroll in CVEN9451/CVEN9452/CVEN9453

Engineering Science (Masters) (8338) Civil Engineering (CVENXT) T2 Entry Sample Plan 2025



|        | Year 1                                   | Year 2 |  |  |
|--------|--|--------|--|--|
| Term 2 | CVEN3304<br>Concrete Structures          |        | CVEN9451* Masters Project A <u>OR</u> CVEN9050<br>Masters Practice Project A       |  |
|        | Disciplinary Knowledge Elective          | Term 2 | Advanced Disciplinary Core   |  |
|        | Disciplinary Knowledge Elective          |        | Advanced Disciplinary Core   |  |
|        | Disciplinary Knowledge Elective          |        | CVEN9452* Masters Project B <u>OR CVEN9051</u><br>Masters Practice Project B       |  |
| Term 3 | Disciplinary Knowledge Elective          | Term 3 | Advanced Disciplinary Core   |  |
|        |  |        | Engineering Technical Management Elective  |  |
|        | CVEN9525<br>Fundamentals of Geomechanics |        | CVEN9453*<br>Masters Project C   |  |
| Term 1 | CVEN9625<br>Fundamentals of Water Eng    | Term 1 | GSOE9010 <u>OR</u> GSOE9011<br>Engineering Postgraduate Coursework Research Skills |  |
|        | CVEN3303<br>Steel Structures             |        | Advanced Disciplinary Core   |  |

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Engineering Science (Masters) (8338) Civil Engineering (CVENXT) T3 Entry Sample Plan 2025



|        | Year 1                                   | Year 2 |   |  |
|--------|--|--------|---|--|
|        | Disciplinary Knowledge Elective          |        | CVEN9451*<br>Masters Project A  |  |
| Term 3 | Disciplinary Knowledge Elective          | Term 3 | Advanced Disciplinary Core  |  |
|        | Disciplinary Knowledge Elective          |        | Advanced Disciplinary Core  |  |
|        | CVEN9525<br>Fundamentals of Geomechanics | Term 1 | CVEN9452*<br>Masters Project B  |  |
| Term 1 | CVEN9625<br>Fundamentals of Water Eng    |        | GSOE9010 <u>OR</u> GSOE9011<br>Engineering Postgraduate Coursework Research Ski |  |
|        | CVEN3303<br>Steel Structures             |        | Advanced Disciplinary Core  |  |
|        | CVEN3304<br>Concrete Structures          |        | CVEN9453*<br>Masters Project C  |  |
| Term 2 | Disciplinary Knowledge Elective          | Term 2 | Engineering Technical Management  |  |
|        |  |        | Advanced Disciplinary Core  |  |

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## Engineering Science (Masters) 24 UoC RPL / 48 UoC RPL



| 24 UoC of RPL |                                     |        | 48 UoC of RPL                 |        |                                     |        |  |
|---------------|-------------------------------------|--------|-------------------------------|--------|-------------------------------------|--------|--|
| Year 1        |                                     | Year 2 |                               | Year 1 |                                     | Year 2 |  |
| Term 1        | Engineering Course<br>(6 UoC)       | Term 1 | Thesis C<br>(4 UoC)           |        | Thesis A<br>(4 UoC or 6 UoC)        |        |  |
|               | Engineering Course<br>(6 UoC)       |        | Engineering Course<br>(6 UoC) | Term 1 | Engineering Course<br>(6 UoC)       | Term 1 |  |
|               | Engineering Course<br>(6 UoC)       |        | Engineering Course<br>(6 UoC) |        | Engineering Course<br>(6 UoC)       |        |  |
| Term 2        | Engineering Course<br>(6 UoC)       | Term 2 |                               |        | <b>Thesis B</b><br>(4 UoC or 6 UoC) | Term 2 |  |
|               | Engineering Course<br>(6 UoC)       |        |                               | Term 2 | Engineering Course<br>(6 UoC)       |        |  |
|               | <b>Thesis A</b><br>(4 UoC or 6 UoC) |        |                               |        | Engineering Course<br>(6 UoC)       |        |  |
| Term 3        | Thesis B<br>(4 UoC or 6 UoC)        | Term 3 |                               |        | Thesis C<br>(4 UoC)                 |        |  |
|               | Engineering Course<br>(6 UoC)       |        |                               | Term 3 | Engineering Course<br>(6 UoC)       | Term 3 |  |
|               | Engineering Course<br>(6 UoC)       |        |                               |        | Engineering Course<br>(6 UoC)       |        |  |

NOTES

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