

ME - CIVIL ENGINEERING
Study plan for July semester start

EAIT faculty home: www.eait.uq.edu.au
CIVIL home: www.civil.uq.edu.au

July start - ODD year

Odd	July Semester	Engineering innovation and leadership ENGG7902	Research methods for civil engineers CIVL7505	Elective	Elective	July Semester	Construction engineering management CIVL4522			Advanced structural analysis CIVL4332	Design of timber structures CIVL4334	Advanced concrete structures and concrete technology CIVL7315	Computational methods for optimization and advanced analysis CIVL7360	Coastal and estuarine processes CIVL4110* ODD				Advanced sustainable built environment CIVL7170	Advanced transport engineering CIVL4411	Highway geometric design CIVL4460	Traffic simulation CIVL7435* ODD				Advanced soil mechanics CIVL4230	Advanced rock mechanics CIVL4280	
Even	March Semester	Professional engineering and business environment: Global practice ENGG7901	Elective	Elective	Elective	March Semester	Numerical methods in engineering CIVL4250	Wind Engineering CIVL4340		Advanced concrete design CIVL4333	Design of composite structures CIVL7350	Design of composite structures and concrete technology CIVL7315	Computational methods for optimization and advanced analysis CIVL7360		Groundwater & surface flow modelling CIVL4140	Environmental Risk Assessment and Management CIVL4170	Sustainable built environment CIVL4180	Environmental fluid mechanics modelling CIVL7155* EVEN	Travel behaviour and transport modelling CIVL4412		Spatial and quant. methods for transport data analysis CIVL7415* EVEN	Introduction to fire safety engineering FIRE3700			Mine waste management and landform design MINE4000	Geotechnical investigating and testing CIVL4270	Dam and embankment engineering CIVL7225* EVEN
Even	July Semester	Research project CIVL7512*	Elective	Elective	Elective	July Semester	Construction engineering management CIVL4522	Research thesis CIVL7501 [†]		Advanced structural analysis CIVL4332	Design of timber structures CIVL4334	Advanced concrete structures and concrete technology CIVL7315	Computational methods for optimization and advanced analysis CIVL7360	Adv. open channel flow and hydraulic structures CIVL4120* EVEN				Advanced sustainable built environment CIVL7170	Advanced transport engineering CIVL4411	Highway geometric design CIVL4460			Fire dynamics FIRE7620	Advanced soil mechanics CIVL4230	Advanced rock mechanics CIVL4280	Underground structures CIVL7235* EVEN	
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July start - EVEN year

Even	July Semester	Engineering innovation and leadership ENGG7902	Research methods for civil engineers CIVL7505	Elective	Elective	July Semester	Construction engineering management CIVL4522			Advanced structural analysis CIVL4332	Design of timber structures CIVL4334	Advanced concrete structures and concrete technology CIVL7315	Computational methods for optimization and advanced analysis CIVL7360	Adv. open channel flow and hydraulic structures CIVL4120* EVEN				Advanced sustainable built environment CIVL7170	Advanced transport engineering CIVL4411	Highway geometric design CIVL4460				Advanced soil mechanics CIVL4230	Advanced rock mechanics CIVL4280	Underground structures CIVL7235* EVEN	
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o Course offered in ODD years only.
e Course offered in EVEN years only.
@ Some Part C electives are available only every second year. Students may need to do them in their 1st year.
& CIVL7501 (#8 units) may be taken in lieu of CIVL7512 and two electives.
CIVL4250 is not offered in 2018