

MEngSc - CIVIL ENGINEERING (#16)

Study plan

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

CIVIL home: www.civil.uq.edu.au

		Part B - Compulsory Research #4			Part A - Electives										
March Semester		Research project CIVL7511/7512 ^{&}	Part A elective	Part A elective	Part A elective	March Semester	Research thesis CIVL7500/7501 ^{&}	Modelling of environmental fluid mechanics CIVL7155 ^o EVEN	Advanced engineering monitoring CIVL7135 ^o ODD	Ground improvement and remediation technologies CIVL7215 ^o ODD	Dam and embankment engineering CIVL7225 ^o EVEN	Design of composite structures CIVL7350	Spatial and quant. methods for transport data analysis CIVL7415 ^o EVEN	Transport models for planning CIVL7425 ^o ODD	Structural fire engineering FIRE7660
July Semester			Part A elective	Part A elective	Part A elective			July Semester	Research methods for civil engineers CIVL7505	Advanced sustainable built environment CIVL7170		Underground structures CIVL7235 ^o EVEN	Advanced concrete structures and concrete technology CIVL7315	Computational methods for optimization and advanced analysis CIVL7360	Traffic simulation CIVL7435 ^o ODD

& CIVL7500/7501 (#8 units) may be taken in lieu of CIVL7511/7512.

o Course offered in ODD years only.

e Course offered in EVEN years only.