



MASTER OF TECHNOLOGY MANAGEMENT (MTM)

MTM students who wish to focus on engineering can study up to four courses (24 UOC) from a particular area of [interest using the sample course listings below](#):

Areas of Interest

Mechanical and Manufacturing Engineering

MANF9400	Industrial Management (6UOC)
MANF9420	Managing Manufacturing Operations (6UOC)
MANF9471	Manufacturing Strategy (6UOC)
MANF9472	Production Planning and Control (6UOC)
MANF9543	Computer Aided Design/Computer Aided Manufacture (6UOC)
MANF9544	Concurrent Product and Process Design (6UOC)

Computer Science and Engineering

COMP9021	Principles of Programming (6UOC)
COMP9032	Microprocessors and Interfacing (6UOC)
COMP9318	Data Warehousing and Data Mining (6UOC)
COMP9322	e-Commerce Systems Engineering (6UOC)

Civil and Environmental Engineering

CVEN9701	Engineering Economics and Financial Management
CVEN9702	Project Planning and Control
CVEN9710	Management of Risk
CVEN9726	Legal Studies and Professional Practice
CVEN9730	International Project Management
CVEN9731	Project Management Framework

Chemical Sciences and Engineering

CEIC8204	Topics in Business Management in Chemical Engineering (6UOC)
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Surveying and Spatial Information Systems

GMAT9200	Principles of GPS Positioning (6UOC)
GMAT9600	Principles of Remote Sensing (6UOC)

Photovoltaic and Renewable Energy Engineering

SOLA9001	Photovoltaics (6UOC)
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Please note that:

- The above course listings provide only a suggested guide to structuring enrolment for MTM students wanting to increase their engineering acumen. MTM students who complete the above structures will not have completed sufficient courses to be considered an 'expert' in that particular area of interest.
- MTM students can select alternative engineering courses subject to meeting requirements. For further information regarding which engineering courses may best suit your requirements please contact the respective Engineering representative indicated in the accompanying "Faculty of Engineering MTM Contacts List" pdf directly.
- An MTM student who has completed in their prior studies course content similar to a postgraduate engineering course, can apply to study a more advanced engineering course by contacting the respective lecturer with their academic transcript to have the prerequisite waived. This written approval has to be then submitted or forwarded via email to the Engineering or Business Student Centre to be enrolled in the more advanced course.
- Exemptions/ Transfer Credit in the MTM program are only considered on the basis of incomplete postgraduate studies.