



MASTER OF TECHNOLOGY MANAGEMENT (MTM)

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

Biotechnology and Biomolecular Sciences

BIOT7070	Recombinant Protein Expression Systems (6UOC)
BIOT7072	Eukaryotic Cell Physiology and Stem Cell Biology (6UOC)
BINF9010	Bionformatics Methods and Applications (6UOC)
BIOT7080	Biopharmaceutical Production Process (6UOC)
BIOT7081	Environmental Biotechnology (6UOC)
BIOT7160	Genomics and Proteomics (6UOC)
BIOT7170	Therapeutic Modalities of Biopharmaceuticals (6UOC)

Safety Science

SESC9020	Occupational Health and Safety Law 1 (3UOC)
SESC9130	Noise Management (3UOC)
SESC9201	Safety Risk Management (6UOC)
SESC9211	Risk Management (6UOC)
SESC9231	Risk Analysis (6UOC)
SESC9241	Introduction to Injury Risk Management (6UOC)
SESC9300	Effective Behaviour in Organisations (3UOC)
SESC9320	Effective Management (3UOC)
SESC9361	Industrial Safety Management Systems (6UOC)
SESC9600	Occupational Health (3UOC)
SESC9751	Introduction to Environmental Science (6UOC)
SESC9741	Environmental Management Systems (6UOC)
SESC9850	Management of Dangerous Materials (3UOC)

Analysis

CHEM7111	Quality assurance and Laboratory Practice
CHEM7113	Elemental Analysis
CHEM7114	Chromatography
CHEM7115	Treatment of Analytical Data
CHEM7116	Chromatography - Mass Spectrometry
CHEM7122	Analytical Project

Please note that:

- The above course listings provide only a suggested guide to structuring enrolment for MTM students wanting to increase their science 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 science courses subject to meeting requirements. For further information regarding which science courses may best suit your requirements please contact the Faculty of Science Student Centre via e-mail: sso@unsw.edu.au or contact the respective Science School directly.
- An MTM student who has completed in their prior studies course content similar to a postgraduate science course, can apply to study a more advanced science 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 Science 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.