



UTM
UNIVERSITI TEKNOLOGI MALAYSIA

Innovating Solutions



POSTGRADUATE STUDY
FACULTY OF SCIENCE



Study at
Universiti Teknologi
Malaysia

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POSTGRADUATE STUDY FACULTY OF SCIENCE

TAUGHT COURSE	MIXED MODE	RESEARCH
<p>Master of Forensic Science</p>	<p>Master of Science in Mathematics</p> <p>Master of Science (Chemistry)</p> <p>Master of Science in Engineering Mathematics</p> <p>Master of Science in Physics</p> <p>Master of Science (Biotechnology)</p>	<p>Master of Philosophy</p> <p>Doctor of Philosophy</p> <ul style="list-style-type: none"> • Physics • Bioscience • Mathematics • Chemistry <p>Master of Philosophy</p> <p>Doctor of Philosophy</p>

AREAS OF RESEARCH

Chemistry:

- Biotechnology
- Nanostructures & Nanomaterials
- Natural Products Chemistry
- Organic Synthesis
- Organometallics
- Polymer Chemistry
- Solid State Chemistry
- Electroanalytical Chemistry & Spectrometric Analysis
- Computational Chemistry & Chemometrics
- Forensic Sciences & Biomedical Sciences
- Membrane technology, Environmental Chemistry
- Nonlinear Optic Materials
- Photocatalysis
- Heterogeneous Catalysis
- Energy Materials
- Adsorbent for Wastewater

- Nanostructures & Nanomaterials
- Supramolecular Chemistry
- Metal Organic Frameworks
- Metal Complex Synthesis
- Computational Chemistry
- Nonlinear Optic Materials
- Organometallic Chemistry

Mathematics:

- Algebra and Analysis
- Applied and Computational Mathematics
- Statistics
- Operational Research

Physics:

- Material Physics
- Nuclear and Radiation Physics
- Optical Physics
- Scientific Computation

Bioscience:

- Biological Science
- Bioinformatics
- Genome Biology and Proteomics
- Environmental Biotechnology
- Industrial Biotechnology
- Medical Biotechnology
- Nanobiotechnology
- Plant and Agriculture Biotechnology

Notes:

1. A comprehensive list of research areas can be found at the respective faculty websites.
2. Areas and disciplines for Masters by Research and PhD study other than listed above will be offered as Generic Programmes at faculties and schools.