

DOCTOR OF PHILOSOPHY

FACULTY OF APPLIED SCIENCES
AND TECHNOLOGY

WE PRODUCE PROFESSIONALS

Provide professional development of the candidate, experience in problem definition, hypothesis formulation and testing, data acquisition. analysis and interpretation as well as project presentation.



MINIMUM ENTRY REQUIREMENTS

DOCTOR OF PHILOSOPHY

- Must have a Master's Degree from Universiti Tun Hussein Onn Malaysia (UTHM) or any other higher learning institution recognised by the Senate;
- First class Bachelor graduates (CGPA 3.67/4.00) and above may apply for Fast Track PhD (terms and condition apply)

DOCTOR OF PHILOSOPHY [FAST TRACK]

- A Bachelor Degree with Honours from Universiti Tun Hussein Onn Malaysia (UTHM) or any other higher learning institution recognised by the Senate with CGPA 3.67/4.00 and above.
- Call for an interview prior being offered a place in UTHM postgraduate program. The interview panel members shall include TWO (2) representative from the respective faculty, ONE (1) representative from UTHM Centre for Graduate Studies and ONE (1) UTHM Senate member.
- The Fast Track Research Proposal shall be evaluated in accordance to the rubric
- Applicants who complies with the interview requirements shall be offered a place in UTHM Doctor of Philosophy (Fast Track) program.
- Applicants who do not meet or satisfy the interview requirements shall be offered a place in UTHM Master Program (by research).

MINIMUM ENGLISH REQUIREMENT



MUET BAND (3.5)

IELTS / IELTS online (5.0)

TOEFL iBT (40) /
Essentials (7.5)

PEARSON TEST OF ENGLISH (47)

CAMBRIDGE ENGLISH
QUALIFICATIONS AND TESTS (154)

ELS (107)



Applicants who graduated with academic qualification from Higher Learning Institutions in Malaysia recognized by the Senate are eligible to apply for exemption from the English Language Proficiency requirements.



Applicants who graduated with academic qualification from Higher Learning Institutions from foreign countries listed as the English Speaking Countries are eligible to apply for exemption from the English Language Proficiency requirements.



MATHEMATICS

Fuzzy Mathematics – Fluid Dynamics – Fluid Mechanics – Numerical Methods – Computational Mathematics – Mathematic Modelling – Biomechanics -Optimization – Engineering Mathematics – Applied Mathematics – Topology



STATISTICS

Statistical Modelling – Time Series Analysis – Biostatistics – Statistical Mathematics – Probability And Statistics – Fuzzy statistics – Stochastic Modelling – Medical Statistics – Quality Control, Nonparametric Method Robust Statistics – Design Experiment – Multivariate analysis – Statistical Machine Learning And Data Mining – Network Analysis – Big Data – Operational And Optimization



PHYSICS

Material Science – Surface Science – Nanotechnology – Health Physics – Energy – Biophysics – Computational Physics – Nuclear Physics – Environmental Physics – Optoelectronics – Instrumentation Physics – Semiconductor Physics – Radiation Technology



CHEMISTRY

Organic Chemistry – Inorganic Chemistry – Material Chemistry - Advanced Chemistry – Biopolymer – Polymer Technology - Surface Chemistry And Catalysis – Membrane Technology – Environmental / Green Technology



APPLIED SCIENCES AND TECHNOLOGY

Food Technology – Food Science – Functional Food & Nutraceutical – Nutrition – Food Safety & Quality – Food Innovation & Product Development – Food Processing – Food Engineering – Food Chemistry – Food Biochemistry – Food Biotechnology – Food Microbiology – Natural Product Chemistry – Traditional Knowledge – Ethnobotany



BIOLOGY

Botany – Zoology – Nature Tourism – Entomology – Herbal Sciences – Genetic (Animal & Plant) – Ecophysiology Of Plants – Conservation Of Natural Resources – Protected Area Management – Environmental Management – Animal Ecology – Conservation Biology – Marine Biology – Terrestrial Ecology – Ecological Dynamics



WE OFFER

UTHM Graduate Research Grant

Other fundings opportunity:

Malaysian International Scholarship
(for international only) -
Commonwealth Scholarship and
Fellowship Plan -
MARA (for local only) - Yayasan Negeri (for local only) - National Higher
Education; Fund Corporation, PTPTN (for local only) - Finance Institution,
Government Agencies

APPLY NOW

<https://wapps.uthm.edu.my/intake/>



CONTACT DETAILS



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TUITION FEES

DOCTOR OF PHILOSOPHY [FULL TIME]

LOCAL STUDENTS

First time registration – RM1,070
Recurring Fees – RM1,910
Viva Voce Fees – RM1,800
** To be paid prior to viva voce

INTERNATIONAL STUDENTS

First time registration – RM1,170
Recurring Fees – RM3,868
Viva Voce Fees – RM1,800
** To be paid prior to viva voce

DOCTOR OF PHILOSOPHY [PART TIME]

LOCAL STUDENTS

First time registration – RM1,070
Recurring Fees – RM1,670
Viva Voce Fees – RM1,800
** To be paid prior to viva voce

INTERNATIONAL STUDENTS

International students are
eligible to do full time
programme only