

DOCTOR OF PHILOSOPHY

Programme Specifications

School of Biomedical Engineering and Health Sciences (SBEHS) offers four Doctor of Philosophy programmes:

1. Doctor of Philosophy (Health Science)
2. Doctor of Philosophy (Biomedical Engineering)
3. Doctor of Philosophy (Biomedical Engineering) – Double Degree Universiti Teknologi Malaysia (UTM) and Technical University Ilmenau (TUIL) Germany have started an International Double Degree programme in Biomedical Engineering. The doctorate double degree programme enables student to be awarded with 2 certificates, which are Doctor of Philosophy (PhD) degree in Biomedical Engineering from UTM and Doctor in Computer Science and Automation (Dr.-Ing) from Technical University Ilmenau, Germany (TUIL). The students are required to spend at least 9 months at the partner university.

Programme Features

SBEHS offers Doctor of Philosophy program by research. This program is offered as a full-time. A student will carry out research in any one of the areas of research chosen. Each research project is supervised by a lecturer of the Graduate Faculty. A Graduate Faculty member is an academic staff who has a doctoral degree qualification or an academic staff who holds an academic post at least senior lecturer and is involved directly or indirectly in the postgraduate programs. Co-supervisor may also come from a related industry.

General Information

1. Awarding Institution	Universiti Teknologi Malaysia
2. Teaching Institution	Universiti Teknologi Malaysia
3. Programme Name	Doctor of Philosophy (Biomedical Engineering) Doctor of Philosophy (Health Sciences)
4. Final Award	Doctor of Philosophy (Biomedical Engineering) Doctor of Philosophy (Health Sciences)
5. Programme Code	PMBE PMBH

6. Professional or Statutory Body of Accreditation	Malaysia Qualification Agency
7. Language(s) of Instruction	English
8. Mode of Study (Conventional, distance learning, etc)	Conventional (Research)
9. Mode of operation (Franchise, self-govern, etc)	Self-governing
10. Study Scheme (Full Time/Part Time)	Full Time
11. Study Duration	Minimum : 3 years (6 semester) Maximum : 6 years (12 semester)

Course Menu

Doctor of Philosophy (Biomedical Engineering)

Full Time	Description	Credit
PMBE1100	Research	0
PMBE1200	Research	0
PMBE2100	Research	0
PMBE2200	Research	0
PMBE3100	Research	0
PMBE3200	Research	0
PMBE4100	Research	0
PMBE4200	Research	0
PMBE5100	Research	0
PMBE5200	Research	0
PMBE6100	Research	0
PMBE6200	Research	0
PMBE7100	Research	0
PMBE7200	Research	0

General Elective University Course (Compulsory)			
Code	New Code	Course	Credit
UMBP 0010	UMBP 0010	Research Methodology	HW
UH** ***3	UH** ***3	General Elective University Course	3

Doctor of Philosophy (Health Science)

Full Time	Description	Credit
PMBH1100	Research	0
PMBH1200	Research	0
PMBH2100	Research	0

PMBH2200	Research	0
PMBH3100	Research	0
PMBH3200	Research	0
PMBH4100	Research	0
PMBH4200	Research	0
PMBH5100	Research	0
PMBH5200	Research	0
PMBH6100	Research	0
PMBH6200	Research	0
PMBH7100	Research	0
PMBH7200	Research	0

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