



Universiti Teknikal  
Malaysia Melaka

CENTRE FOR GRADUATE STUDIES

[www.utm.edu.my](http://www.utm.edu.my)

# PhD Programme

*by Research*

## ***Introduction***

The Doctoral candidate by research is supervised by an academic staff (or a panel of supervisors) from the faculty. The directed research work will focus on a particular subject that introduces candidates to the processes by which new knowledge is developed or/and applied accordingly. The specific topic of investigation will be agreed upon by the supervisor (or panel of supervisors) and the candidate. The academic progress of a candidate is assessed through a research Progress Report submitted at the end of each semester. The degree is awarded based on an oral examination (viva-voce) of the thesis submitted by the candidate on completion of the study. Candidates intending to study by research may submit their application for admission throughout the year.

## ***Programmes Offered:***

- Electronic Engineering
- Electrical Engineering
- Mechanical Engineering
- Manufacturing Engineering
- Information and Communication Technology
- Technology Management
- Entrepreneurship
- Human Resource Development
- Technical Communication
- Industrial Counseling

## **Duration**

4 – 16 semesters (2 – 8 years)

## ***Registration Mode***

Full Time/Part Time

## ***Entry Requirements***

- i) A Master degree from any institution of higher learning recognized by the UTeM Senate; or
- ii) Other equivalent Master degrees and relevant experience recognized by the UTeM Senate.

## **English Requirements**

<b>MINIMUM TOEFL SCORE</b>	<b>MINIMUM IELTS SCORE</b>	<b>MINIMUM EPT SCORE</b>
550	6.0	70%

# Programme Structure

	<b>Subject</b>	<b>Credit</b>
<b>Compulsory Subject</b>	Research Methodology	3
<b>Elective Subjects (choose one)</b>	Entrepreneurship	3
	Engineering & Technology Management	3
	Project Management	3
	Quality Systems Management	3
	Thesis	30
<b>Total Credit</b>		<b>36</b>

## Fees

Details	PhD	
	Local (RM)	*International (RM)
<b>Semester 1</b>		
Registration fee	280.00	75.00
Service fee	165.00	44.00
Tuition fee	2,244.00	1,196.00
<b>Total</b>	<b>2,689.00</b>	<b>1,315.00</b>
<b>Semester 2 and 3</b>		
Service fee	165.00	75.00
Tuition fee	2,244.00	1,196.00
<b>Total</b>	<b>2,409.00</b>	<b>1,271.00</b>
<b>Upon submission of thesis</b>		
Examination Fee	<b>1,500.00</b>	<b>400.00</b>
<b>TOTAL</b>	<b>16,234.00</b>	<b>7,900.00</b>
<b>Subsequent semester (Extension)</b>		
Service Fee	<b>165.00</b>	<b>44.00</b>

*\* subject to change*

## **Further Information:**

### **Centre for Graduate Studies**

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### **Faculty Of Electronics & Computer Engineering**

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### **Faculty of Manufacturing Engineering,**

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### **Faculty Of Information And Communication Technology**

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### **Faculty Of Technology Management and Technopreneurship**

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