

Intake:  
October / March

Online  
face-to-face  
**BLENDED Learnings**

## Blended Learnings

- Minimum 2 years (4 semester)
- ONLINE lectures
- Face-to-face assessment

## IMM Certified Coating Inspector Level 1 & 2

Comply with Standard Malaysian EP Oil & Gas industry, PETRONAS Technical Standard PTS 15.20.03 (2019), and Shell Technical Specification SES 47.1 (2017)

### APPLY NOW

STEP 1. Application for M.Sc  
(Mechanical Engineering) -  
Materials Engineering Track



STEP 2. Application For Blended  
Learning



Faculty of Mechanical Engineering  
Universiti Teknologi Malaysia  
81310 Johor Bahru, Johor Malaysia

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**FAKULTI KEJURUTERAAN MEKANIKAL**  
FACULTY OF MECHANICAL ENGINEERING

A new education approach  
tailored for working professional

MASTER OF SCIENCE  
(MECHANICAL ENGINEERING)

**MATERIALS  
ENGINEERING  
TRACK**

IMM CERTIFIED  
COATING INSPECTOR  
(LEVEL 1 & LEVEL 2)

INSTITUTE OF MATERIALS MALAYSIA



# Programme Structure

## Part-time UTM Johor Bahru

## Tuition Fees

Semester	Subject
1	<b>MEMM 1903</b> Research Methodologies
	<b>MEMB 2613</b> Advanced Materials Characterization
	<b>MEMB 2653</b> Corrosion and Materials Degradation
2	<b>MEMM 1023</b> Product Innovation and Development
	<b>MEMB 2623</b> Advanced Surface Modification of Metallic
	<b>MEMB 2643</b> Mechanical Behaviours of Materials
3	<b>MEMM 1013</b> Emerging Technologies and Management
	<b>MEMB 2643</b> Advanced Materials Processing
	<b>MEMM 1914</b> Master Project I
4	<b>U### ###3</b> University Elective
	<b>MEMB 1633</b> Asset Integrity and Management
	<b>MEMM 2926</b> Master Project II

	Registration	Week 8	Week 12	Total
Semester 1	RM 2,000	RM 1,312	RM 1,313	RM 4,625
Semester 2	RM 2,000	RM 1,312	RM 1,313	RM 4,625
Semester 3	RM 2,000	RM 1,312	RM 1,313	RM 4,625
Semester 4	RM 2,000	RM 1,312	RM 1,313	RM 4,625
<b>Grand Total</b>		<b>RM 18,500</b>		

\*\*subject to changes

IMM certified Coating Inspector (Optional)

CIL Level 1 ONLY ➔ RM2,040

CIL Level 1 + Level 2\* ➔ RM3,640

\*For CIL Level 2 examination requirement, the candidate must has minimum of 6 months industrial experience in coating related field/task

A Bachelor of Science (B.Sc) or Bachelor of Engineering (B.Eng.) Degree from Universiti Teknologi Malaysia or any other institution of higher learning recognised by the Senate; or

A qualification equivalent to a Bachelor of Science (B.Sc) or Bachelor of Engineering (B.Eng.) Degree and experience in the relevant field recognised by the Senate.

\*\*For candidate who hold degree other than BSc or B.Eng. or hold Higher Diploma or Higher Technical Diploma need to register 3 pre-master courses. Details information about pre-master program can be referred from faculty website at <https://engineering.utm.my/pg/>

## Graduation Requirement

Student must complete and obtain a minimum of 40 credits consists of program core, program electives, university elective module and Master's project. Student also must obtain a final academic grade of at least 3.00 out of 4.00 CGPA, and finally for each course, student must obtain a minimum grade of B- (60%) as passing grade and marks.

## Admission Requirement

Obtain Bachelor Degree with the following grade

First class	Scale	Working Experience
Second Class		
Upper		
Second Class		
Lower	Scale	Experience
Excellent Pass		
CPA Scale of 4		
CPA Scale of 5		
CPA Scale of 20%	Scale	Experience
1000 Marks		
Good Pass Third		
CPA Scale of 4		
CPA Scale of 5	Scale	Experience
CPA Scale of 20%		
1000 Marks		

No Working Experience Needed

5 years working experience in the related field