

MASTER OF SCIENCE IN AVIATION ENGINEERING MANAGEMENT - CEEM707
DURATION OF STUDY : 1.5 - 2 YEARS/ 3 - 4 SEMESTERS
(INTAKE : MAC & OCTOBER)

Synopsis

This program is introduced in line with the demand for short-term postgraduate courses (one year) in the related field of aviation engineering technology and management.

More interestingly, this program offers an admission using APEL(A) approval. APEL stands for Accreditation of Prior Experiential Learning. Admission by APEL basically recognised the informal education such as working experience as part of entry qualification requirement or when applying for credit transfer. The recognition procedure is a systematic process involving the identification, documentation, and assessment of learning based on past experience. Please refer to this website for more information <http://www2.mqa.gov.my/APEL/>

Entry Requirement

General	
i. Bachelor of Engineering, Technology or Science (Hons.) from other recognized universities approved by UiTM with minimum CGPA of 3.00 or equivalent to whom without working experiences. OR ii. Bachelor of Engineering, Technology or Science (Hons.) from other recognized universities approved by UiTM with minimum CGPA of 2.50 or equivalent AND at least 2 years working experiences in the industry or government sector in the related field (engineering, technology, science or management) OR iii. Bachelor of Engineering, Technology or Science (Hons.) from other recognized universities approved by UiTM with CGPA less than 2.50 or equivalent AND at least 5 years working experiences in the industry or government sector in the related field (engineering, technology, science or management) AND iv. A candidate applying for admission into this programme is required to submit resume/CV, and an interview session will be conducted.	
Local	International
OR For non-Bachelor degree holder ; viii. STPM ix. License Aircraft Maintenance Engineer	Language Requirements International applicants are required to obtain a minimum: <ul style="list-style-type: none"> ● Malaysian University English Test (MUET) Band 4 ● IELTS Band 6

<ul style="list-style-type: none"> x. Pilot License xi. Professional Certificate OR/AND xii. Diploma in Engineering in the related field of Aviation/Aerospace/Aeronautic Engineering technology or management AND at least 5 years working experiences in the industry or government sector in the related field xiii. APEL T-7 (APEL-A, -C) certificate xiv. A candidate applying for admission into this programme is required to submit resume/CV, and an interview session will be conducted 	<ul style="list-style-type: none"> • TOEFL: Internet Based Test (IBT: 79) ; Computer Based Test (CBT: 213) ; Paper Based Test (550) <p>Candidates who do not have TOEFL or IELTS are required to attend six (6) months English Proficiency Class (EPC) prior to enrolment to the program. Upon completion of the EPC program, candidates need to sit for TOEFL/IELTS/MUET examination with the score as stated above.</p>
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Fee Structures

Local

FEES	TOTAL	
	RINGGIT MALAYSIA (RM)	
	Full time	Part time
Fees for semester 1	RM 8,638	RM5,148
Fees for semester 2	RM 8,565	RM 6,055
Fees for semester 3	RM 4,855	RM 5,075
Fees for semester 4		RM 6,265
TOTAL ESTIMATION FOR TUITION FEES	RM21,848	RM22,543

International

FEES	TOTAL
	RINGGIT MALAYSIA (RM)
Fees for semester 1	RM12,320
Fees for semester 2	RM 12,210
Fees for semester 3	RM 6,900
TOTAL ESTIMATION FOR TUITION FEES	RM 31,430

**ESTIMATED FEES *Subject to change*

**Fees for Convocation RM210 will be charged at final semester*

Programme Structures

FULL-TIME		
Year 1		Year 2
Semester 1	Semester 2	Semester 3
<ul style="list-style-type: none"> 1. MEC743-Overview to Aviation Industry 2. MEC756- Applied Aerodynamics & Flight Performance 3. MEC744- Aviation Regulations & Airworthiness 4. MEC745- Aircraft Structural Design & Maintenance 5. MEM797- Research Methodology 	<ul style="list-style-type: none"> 1. MEC746- Aviation Economy & Finance 2. MEC751- Aircraft Propulsion & Mechanical Systems 3. MEC747-Airport & Traffic Management 4. MEC752- Avionics & Unmanned System Design 5. MEC748- Aviation Project 1 	<ul style="list-style-type: none"> 1. MEC749- Aviation Project 2

PART-TIME			
Year 1		Year 2	
Semester 1	Semester 2	Semester 3	Semester 4
1. Mec743- Overview to Aviation Industry 2. Mec756- Applied Aerodynamics & Flight Performance 3. MEM797-Research Methodology	1. MEC746-Aviation Economy & Finance 2. MEC751- Aircraft Propulsion & Mechanical Systems 3. MEC747- Airport & Traffic Management	1. MEC744- Aviation Regulations & Airworthiness 2. MEC745-Aircraft Structural Design & Maintenance 3. MEC748- Aviation Project 1	1. MEC752- Avionics & Unmanned System Design 2. MEC749- Aviation Project 2