

MASTER OF SCIENCE (PLANT BIOTECHNOLOGY) - AT736
DURATION OF STUDY: 1.5 - 2 YEARS/ 3 - 4 SEMESTERS
(INTAKE : OCTOBER)

Synopsis

This mixed-mode programme consists of 70% research and 30% taught courses. The core courses of this programme are Advanced Plant Biotechnology, Commercializing Biotechnology, and Research Dissertation I and II. One more course will be chosen from any of the three elective courses: Advanced Plant Tissue Culture, Advanced Plant Genetic Manipulation, and Advanced Plant Secondary Metabolites.

Entry Requirement

General	
<p>i. A BSc (Hons) Plant Biotechnology or related fields or equivalent from related disciplines from any local or foreign universities with a CGPA of at least 2.75 or its equivalent;</p> <p>OR</p> <p>ii. A BSc (Hons) Plant Biotechnology or related fields or equivalent with a CGPA at least 2.50 and not meeting CGPA of 2.75, can be accepted subject to rigorous internal assessment;</p> <p>OR</p> <p>iii. A Bachelor's degree in the related fields or equivalent with a minimum CGPA of 2.00 and not meeting a CGPA of 2.50 can be accepted subject to minimum of 5 years working experience in related field and rigorous internal assessment;</p> <p>OR</p> <p>Candidates without a related qualification in the field/s or working experience in the relevant fields must undergo appropriate prerequisite courses determined by the Faculty and meet the minimum CGPA based on (i) to (iii)</p> <p>OR</p> <p>Other qualifications recognized by the Senate of the University;</p>	
Local	International
<p>OR</p> <p>FROM STPM TO MASTER (APEL)</p> <ul style="list-style-type: none"> ● Minimum entry passed at least STPM or its equivalent with a CGPA of 2.0 (A-Level / STAM / Foundation / Matriculation / equivalent certificates recognized in the relevant field) ● At least 30 years of age (in the year of application) ● At least ten (10) years of working experience in the related field ● Requires Direct Evidence (Certificate / samples of work / record of work activities / documents) and Indirect Evidence (written records / Email / letter of support) 	<p>Language Requirements</p> <p>International applicants are required to obtain a minimum:</p> <ul style="list-style-type: none"> ● Malaysian University English Test (MUET) Band 3 ● IELTS: Band 5 ● TOEFL: Internet-Based Test (IBT: 35 - 45); Computer-Based Test (CBT: 107 - 131); Paper-Based Test (417 - 450) ● CEFR: B1 ● TOEIC: 356 - 440 ● BULATS: 40 - 59

<ul style="list-style-type: none"> • Interview according to the needs of the program • Passed the Aptitude test (to be confirmed by the Department of Academic Affairs) <p>OR</p> <p>FROM DIPLOMA TO MASTERS (APEL)</p> <ul style="list-style-type: none"> • Passed Diploma or its equivalent with a CGPA 2.0 • At least 30 years of age (in the year of application) • At least ten (10) years of working experience in the related field • Require a portfolio / resume and letter of confirmation from the employer on all work performed / contract appointments from customers for each candidate • Interview (and / or) audition is required for candidate / as required field • Passed the Aptitude test (to be confirmed by the Department of Academic Affairs) 	<p>The candidates who does not have any of above requirement have to attend six (6) months of English Proficiency Class (EPC) prior to enrolment in the program. Upon completion of the EPC program, candidate needs to sit for TOEFL/IELTS/MUET examination with the score stated above.</p>
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Fee Structures

Local

FEES	TOTAL RINGGIT MALAYSIA (RM)	
	Full-time	Part-time
Fees for semester 1	RM 1, 998	RM 1, 938
Fees for semester 2	RM 1, 375	RM 1, 315
Fees for semester 3	RM 1, 585	RM 1, 525
TOTAL ESTIMATION FOR TUITION FEES	RM 4, 958	RM 4, 778

**ESTIMATED FEES* Subject to change*

**Fees for Convocation RM210 will be charged in the final semester*

International

FEES	TOTAL RINGGIT MALAYSIA (RM)
Fees for semester 1	RM 4, 880
Fees for semester 2	RM 5, 545
Fees for semester 3	RM 5, 755
TOTAL ESTIMATION FOR TUITION FEES	RM 16, 180

Programme Structures

FULL-TIME		
Year 1		Year 2
Semester 1	Semester 2	Semester 3
1. AGT701 - Advanced Plant Biotechnology 2. AGT702- Commercializing Biotechnology 3. FPA710 - Research Methodology. 4. ELECTIVE (Choose ONE only) a. AGT703 - Advanced Plant Tissue Culture. b. AGT704 - Advanced Plant Genetic Manipulation. c. AGT705 - Advanced Plant Secondary Metabolites.	1. FPA760 - Research Dissertation I	1. FPA770 - Dissertation II

PART-TIME		
Year 1		Year 2
Semester 1	Semester 2	Semester 3
5. AGT701 - Advanced Plant Biotechnology 6. AGT702- Commercializing Biotechnology 7. FPA710 - Research Methodology. 8. ELECTIVE (Choose ONE only) a. AGT703 - Advanced Plant Tissue Culture. b. AGT704 - Advanced Plant Genetic Manipulation. c. AGT705 - Advanced Plant Secondary Metabolites.	1. FPA760 - Research Dissertation I	1. FPA770 - Dissertation II