

# PROGRAMS

**AT110: DIPLOMA IN PLANTING INDUSTRY  
MANAGEMENT**



**AT112: HERBS PRODUCTION**



**AT117: AQUACULTURE**



## ACADEMIC PROGRAMS AND ENTRY REQUIREMENT FOR UNDER-GRADUATES (DIPLOMA)



### FURTHER INFORMATION

**BAHAGIAN HAL EHWAL AKADEMIK**  
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Faculty of Plantation and Agrotechnology  
**UNIVERSITI TEKNOLOGI MARA**  
<http://fpa.uitm.edu.my/>

## FACULTY OF PLANTATION AND AGROTECHNOLOGY

The Faculty of Plantation and Agrotechnology was established in 2010 in Universiti Teknologi MARA (UiTM). The mission of the faculty is to play the vital role of producing well-trained professionals in all areas of plantation and agriculture related industries at national and international levels.

The Diploma in Planting Industry Management (DPIM) program was the flagship when it was established in 1967 at Jalan Othman Campus, Petaling Jaya, Selangor. The faculty continues the legacy of offering the well-established DPIM program until today in Perlis, Pahang, Sabah, Sarawak, and Melaka campuses.

During these 49 years of establishment, the program has produced over 7,000 graduates that have been well-received and recognised by private and public sectors. Some of them have become reputable leaders and captains of the plantation industry, and heads of government agencies.

The faculty is highly committed in disseminating, imparting and fostering intellectual development and research to meet the changing needs of the plantation and agriculture sectors. With this regard, numerous undergraduate and postgraduate programs have been offered in accordance with the government's intention to produce professionals and entrepreneurs who are knowledgeable and highly skilled in the plantation management and agrotechnology.

The visions of the faculty is to become a leader in the field of plantation management and agrotechnology through teaching and learning, research and consultancy activities.

The objectives of the faculty are:

1. To produce quality graduates who are competitive and capable of bringing about transformations in the plantation and agricultural sectors.
2. To become centre of excellence and reference in the field of plantation management and agrotechnology.
3. To develop the areas of plantation and agrotechnology in a more focused and detailed manner through the offering of new programs to fulfil both the present and future needs of the country.

## AT110: DIPLOMA IN PLANTING INDUSTRY MANAGEMENT

This course is designed to equip students with the essential knowledge and understanding of establishing and managing a plantation. Students following this three year programme will learn the latest techniques of Plantation Management, Agricultural Science, Farm Mechanization, Accounting, Plant Science, Agricultural Economics, Soil Science, Industrial Relations, Personnel Management, Agricultural Engineering, Agricultural Extension and Agricultural Marketing.

Graduates of this programme will be able to further their studies in the related fields offered by institution of higher learning, either locally or abroad. Those who wish to further their studies in the field of Plantation Management may enroll in the Bachelor of Science (Hons.) Technology and Plantation Management programme of UiTM .

### ENTRY REQUIREMENT

Fulfills the University Entry Requirement of a pass in SPM or its equivalent that is recognized by the Malaysian Government with a minimum of five (5) credits including Bahasa Melayu and four (4) other subjects as follows :-

- \*Mathematics/ Additional Mathematics
- \*Physics/Chemistry/Biology/ Additional Science / Science
- \*Agricultural Science/Agrotechnology Studies/ Food

Crops/  
and  
Crop  
Aquaculture and Recreational Animals /Landscape  
Nursery/ Ornamental Horticulture and Landscape/  
Production/ Farm Mechanisation/ Farm Management

AND a pass in English  
OR  
Pass pre-diploma (Science)(PD008) from UiTM

Students who do not meet the admission criteria, the general and specific terms need to take any special courses with the approval of the senate.

Requirements and skill prerequisites and conditions / eligibility if necessary.

## AT112: HERBS PRODUCTION

This program is offered as to produce sufficient human capital in the production of herbs industry. It also provides the foundation for graduates to proceed to degree level.

### ENTRY REQUIREMENT

Fulfills the University Entry Requirement of a pass in SPM or its equivalent that is recognized by the Malaysian Government with a minimum of five (5) credits including Bahasa Melayu and four (4) other subjects as follows :-

- \*Mathematics
- \*Physics/Chemistry/Biology

AND a pass in English  
OR  
Pass pre-diploma (Science)(PD008) from UiTM

Students who do not meet the admission criteria, the general and specific terms need to take any special courses with the approval of the senate.

Requirements and skill prerequisites and conditions / eligibility if necessary.

## AT117: AQUACULTURE

This program focuses on freshwater aquaculture to produce graduates who are skilled in the management and fish farming. It also opens up opportunities for better jobs in the fishing industry as much of the country is now based aquaculture. Diploma graduates can also continue their studies to degree level.

### ENTRY REQUIREMENT

Fulfills the University Entry Requirement of a pass in SPM or its equivalent that is recognized by the Malaysian Government with a minimum of five (5) credits including :-

- \*Bahasa Melayu
- \*Mathematics
- \*Chemistry/Biology

AND a pass in English  
OR  
Pass pre-diploma (Science)(PD008) from UiTM

Students who do not meet the admission criteria, the general and specific terms need to take any special courses with the approval of the senate.

Requirements and skill prerequisites and conditions / eligibility if necessary.