

**Unleashing Potentials  
Shaping the Future**



## **CONTACT US**

AS728 COORDINATOR

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**For more information, please visit our website:**  
MASTER OF SCIENCE IN ENVIRONMENTAL  
TECHNOLOGY (AS728) COURSEWORK  
([uitm.edu.my](http://uitm.edu.my))

# **MASTER OF SCIENCE IN ENVIRONMENTAL TECHNOLOGY**

School of Graduates Studies  
**Faculty of Applied Sciences**

**AS 728**  
COURSE WORK



# Our Alumni

## POSITION IN INDUSTRY



ASRUL FARRISH  
PROCESS TECHNOLOGIST, PALM-OLEO (KLANG) SDN BHD



NORSHAHIDAH TODONG  
ASSIST. VICE PRESIDENT II, SUSTAINABLE DEVELOPMENT, AIR SELANGOR



FATIN NOR IRDINA  
PROCESS ENGINEER, CENTRAL MEDICARE



IZAH FASIAH  
LAB TECHNICIAN, QDOS FEXCIRCUTS



MOHAMMAD ILLYAS AZMI  
ENVIRONMENTAL EXECUTIVE, PERUNDING UEP SDN BHD



KHAIRUN FARINA  
OFFICER OF THE SAFETY AND HEALTH FACILITIES DEPT., CANON OPTO

## DURATION OF STUDY

Minimum period of 1½ years (3 semesters) and a maximum of 3 years (6 semesters) for a full-time study

## MODE OF STUDY

Methods of teaching include lectures, colloquiums, and dissertation projects.

## COURSES

This MSc. Environmental Technology (Coursework) program requires completion of 42 credits hours for graduation.

### SEMESTER 1

**RESEARCH METHODOLOGY FGS 710 (3 CREDITS)**

**AIR POLLUTION CONTROL TECHNOLOGY EVT 711 (3 CREDITS)**

**WATER POLLUTION CONTROL TECHNOLOGY EVT 712 (3 CREDITS)**

**ENVIRONMENTAL LEGISLATION EVT 713 (3 CREDITS)**

**ENVIRONMENTAL SAMPLING AND ANALYSIS EVT 714 (4 CREDITS)**

### SEMESTER 2

**ENVIRONMENTAL SPATIAL MODELLING EVT 730 (3 CREDITS)**

**ENVIRONMENTAL TECHNOLOGY DISSERTATION I EVT 760**

**(3 CREDITS)**

**WASTE TREATMENT AND TECHNOLOGY EVT 732 (3 CREDITS)**

**ENVIRONMENTAL HAZARD AND RISK EVT 733 (3 CREDITS)**

**RENEWABLE ENERGY RESOURCES TECHNOLOGY EVT 715**

**(3 CREDITS)**

### SEMESTER 3

**ENVIRONMENTAL TECHNOLOGY DISSERTATION II EVT 770**

**(9 CREDITS)**

**SPECIAL TOPIC EVT 734 (2 CREDITS)**

## Program Synopsis

Master of Science in Environmental Technology is offered by the Faculty of Applied Sciences, UiTM Shah Alam. This environmental course work programme combines the environmental pollution control technology through the key elements of the environment; water, air and land. Graduates from this programme have the potential to become an expert workforce in the related field. Moreover, it is also a platform for graduates to further their study at PhD level.

## Admission Requirements

Eligibility will be based on one of the following:

- Bachelor of Science (Hons.) from UiTM in a related and appropriate area of specialization with minimum CGPA of 2.75; or
- Bachelor's degree or its equivalent from other recognized universities approved by UiTM with minimum CGPA of 2.75; or
- Relevant work experience shall be considered for candidates with a CGPA lower than the specified requirement

Candidates in the final semester of undergraduate programme with a good CGPA can be considered for the programme;

English requirement:

Malaysian University English Test (MUET) Band 3

IELTS Band 5

TOEFL: IBT: 35-45; CBT: 107-131; PBT 417-450

CEFR: B1

TOEIC: 356-440

BULATS: 40-59