

CURRICULUM STRUCTURE

COURSE	CREDIT
Core courses (compulsory)	30
Elective courses	12
Total	42

CORE COURSES

- Statistics & Chemometric for Analytical Chemistry
- Analysis in Chemistry I
- Analysis in Chemistry II
- Molecular Spectroscopy
- Atomic Spectroscopy
- Separation Technique
- Master Disertation

ELECTIVE COURSES

- Sensor Technology
- Solid State Characterisation
- Thermal Analysis Method
- Surface Chemistry
- Chromatography

COURSE FEE

LOCAL STUDENTS (RM/USD*)

Semester I	RM9,186.00 / USD2,036.00
Semester II	RM8,930.00 / USD 1,979.00
TOTAL	RM18,116.00 / USD4,015.00

*Subject to currency exchange rate

INTERNATIONAL STUDENTS (RM/USD*)

Semester I	RM12,286.00 / USD2,722.00
Semester II	RM12,030.00 / USD2,666.00
TOTAL	RM24,316.00 / USD5,388.00

*Subject to currency exchange rate



30% OFF

Children & spouse of UPM staff (permanent); UPM Alumni, their children and spouse; civil servants, educators under Ministry of Education Malaysia and Majlis Amanah Rakyat (without sponsorship)

10% OFF

Any companies/organisations with at least 5 staffs registered together for the program

HAVE MORE QUESTIONS?

Scan Here!



moac@upm.edu.my



MASTER COURSEWORK

ANALYTICAL CHEMISTRY

Department of Chemistry
Faculty of Science
Universiti Putra Malaysia



APPLY

NOW!



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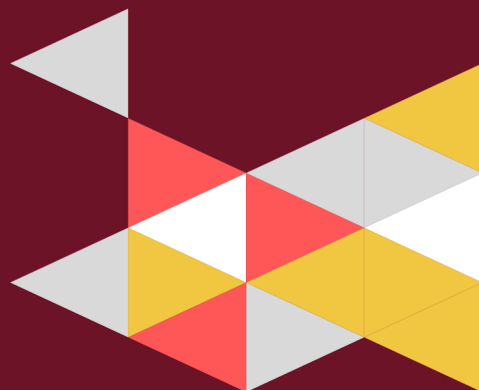
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OBJECTIVE

The goal of this program is to produce professional chemists with in-depth knowledge and skills in chemical analysis. Graduates are able to think creatively and innovative in information management with good technical and analytical skills. The program is designed to produce knowledgeable and research-oriented chemists that are adept for innovation and advanced learning.



INTRODUCTION

- Master in Analytical Chemistry is a 42-credit coursework based graduate program
- Minimum period of this coursework is 2 semesters (1 year) and a maximum period of 6 semesters (3 years)
- Evaluation is based on continuous assessment through assignment, project, oral presentation, test and examination. The dissertation is assessed in the final semester

ENTRY REQUIREMENT

Local applicant:

1. A Bachelor's degree in the field or related fields with a minimum CGPA of 2.750 or equivalent, as accepted by the UPM Senate
2. A Bachelor's degree in the field or related fields with a range CGPA of 2.500 to 2.749 can be accepted subject to rigorous internal assessment by Faculty/School/Institute
3. A Bachelor's degree in the field or related fields with a range CGPA of 2.000 to 2.499 can be accepted subject to rigorous internal assessment by Faculty/School/Institute

International applicant:

1. A Bachelor's degree in the field or related fields with a minimum CGPA of 2.750 or equivalent, as accepted by the UPM Senate
2. A Bachelor's degree in the field or related fields with a range CGPA of 2.500 to 2.749 can be accepted subject to rigorous internal assessment by Faculty/School/Institute

English Requirement:

- i. 550 for TOEFL
- ii. Band 6.0 for IELTS

**for applicants whose first language is not English*



PROGRAM STRUCTURE

Teaching and learning methods, comprise both conventional and blended learning approaches, are in line with objectives of program modules. They include lectures, tutorials, laboratory sessions, workshops, case studies, critical reviews and seminars.

The teaching and learning activities are conducted on weekends or after hours for convenience of students who have personal or work commitments on weekdays.



APPLY

NOW!