DISCOVER

WHAT'S NEXT
IN THE **CHEMISTRY** OF LIFE

YOUR JOURNEY
STARTS **HERE**

ROYAL SOCIETY OF CHEMISTRY | ACCREDITED DEGREE

TAKE THE NEXT STEP

APPLY TODAY!

MASTER IN ANALYTICAL CHEMISTRY

DEPARTMENT OF CHEMISTRY, FACULTY OF SCIENCE
UNIVERSITI PUTRA MALAYSIA

- Exploratory based knowledge/experiment
- Problem based learning
- Interactive lecture
- Hands on experience
- Experienced educators
- Online lecture notes/modules available
- 42 credit hours in 2 semesters
- Environmental and Food Technology courses available for elective
- Attachment in renown International Universities

ROYAL SOCIETY OF CHEMISTRY | ACCREDITED DEGREE

For any enquiry please contact us:

Deputy Dean (Research & Post Graduate Studies)
Faculty of Science,
Universiti Putra Malaysia

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WHAT IS THIS MASTER IN ANALYTICAL CHEMISTRY ALL ABOUT?

Programme Structure

The programme consists of two semesters and is a combination of course work (36 credits) and research (6 credits).

Teaching and learning methods, comprise both conventional and blended learning approaches, are in line with objectives of programme 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.

Assessment

Students' progress is evaluated based on continuous assessment via project work, critical reviews, practical reports, assignments and oral presentations. Research dissertation will be assessed at the end of semester 2.

Entry Requirements

A Bachelor Degree in related discipline with a minimum cGPA of 2.75 or equivalent, as accepted by the University's Senate;

or A Bachelor Degree in related discipline with a minimum cGPA of 2.50 and not meeting cGPA of 2.75, can be accepted subject to Faculty's discretion;

or A Bachelor Degree in related discipline or other related discipline (science based) and not meeting cGPA of 2.50, can be accepted subject to internal assessment by the Faculty.

English Language Requirements For International Students

1. IELTS : Band score 6.0; or
2. TOEFL: Overall score of min 550

Course modules includes:

- Statistics and Chemometrics for Analytical Chemistry
- Analysis in Chemistry I
- Analysis in Chemistry II
- Electroanalytical Chemistry
- Molecular Spectroscopy
- Sensor Technology
- Atomic Spectroscopy
- Separation Technique
- Master Disertation
- Laboratory Safety
- Solid State Characterisation
- Research Methodology in Chemistry
- Technology of Food Lipids
- Chemistry and Technology of Starch
- Quality of Food Products
- Environmental Pollution and Treatment
- Environmental Impact Assessment

Program Fees

All fees quoted are in Ringgit

SEMESTER	MALAYSIAN	INTERNATIONAL
Semester I	RM 9,186	RM 12,286
Semester 2	RM 8,930	RM 12,030
TOTAL	RM 18,116	RM 24,316