

**Unleashing Potentials
Shaping the Future**



CONTACT US

AS724 COORDINATOR

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For more information, please visit our website:

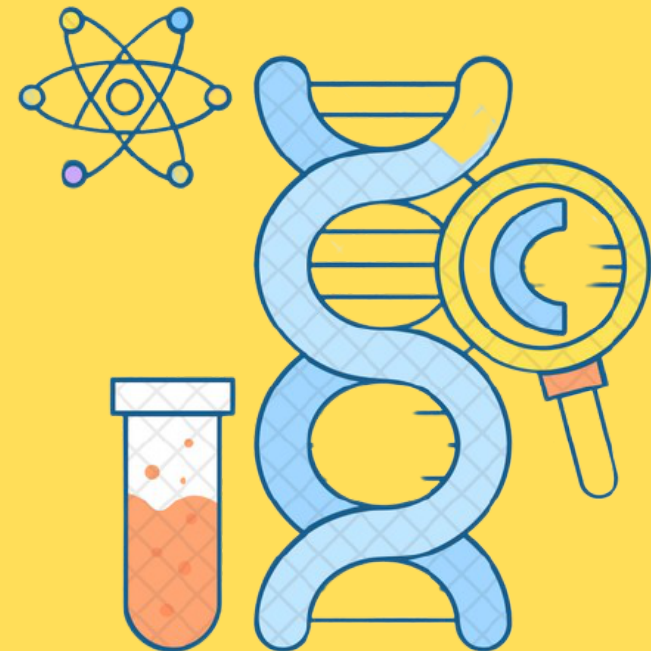
MASTER OF SCIENCE IN
APPLIED MICROBIOLOGY (AS724)
(uitm.edu.my)

MASTER OF SCIENCE IN APPLIED MICROBIOLOGY

School of Graduates Studies
Faculty of Applied Sciences

AS 724

MIXED MODE



Our Alumni

SERVE TO COMMUNITY



SAFIAH SABRINA HASSAN

Research Assistant
Virology Unit, Institute Medical Research,
National Institute of Health

NUR SYAHIRAH SHEREYEA AFKAN

Plant Tissue Culture QC
Gain Green Development Sdn. Bhd



NUR LIYANA MOHAMMAD MOHAIDIN

Locumn CLS
LabLink Sdn Bhd

MUHAMAD AMERUDDIN MD AZMI

Medical Laboratory Scientist
Ramsay Sime Darby Subang Jaya Medical Centre



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, practical training and dissertation projects.

COURSES

SEMESTER 1

RESEARCH METHODOLOGY FSG 710 (3 CREDITS)
MICROBIAL TECHNOLOGY MIC 711 (3 CREDITS)
MOLECULAR MICROBIOLOGY MIC 712 (3 CREDITS)
MICROBIAL METABOLISM AND PROCESSES MIC 713 (3 CREDITS)

SEMESTER 2

DISSERTATION I FSG 721 (14 CREDITS)

SEMESTER 3

DISSERTATION II FSG 731 (14 CREDITS)

Program Synopsis

The programme aims to produce competent graduates with advanced knowledge and laboratory skills in applied microbiology. It also offers an opportunity to the students to develop scientific writing and presentation skills through dissertation and seminars conducted in the course.

- Offered in UiTM Shah Alam Campus
- A mixed mode programme with a duration of minimum three semesters and maximum six semesters of study
- Consists of 30% coursework and 70% research

Admission Requirements

Eligibility will be based on one of the following:

- A Bachelor of Science (Hons.) in Microbiology or other related fields or equivalent from UiTM or any institution of higher learning approved by the UiTM Senate with a minimum CGPA of 2.75 OR
- A Bachelor of Science (Hons.) in Microbiology or other related fields or equivalent from UiTM or any institution of higher learning approved by the UiTM Senate with a minimum CGPA of 2.5 with working experience of more than two years

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