

UNIVERSITI MALAYA MASTER OF MEDICAL PARASITOLOGY AND ENTOMOLOGY

ONE-YEAR MASTER DEGREE BY COURSEWORK



Some of the subjects that will be covered

- o Global trends of parasitic infections
- o Climate change, population migration and movement
- o Hygiene hypothesis
- o Policy formulation
- o Cutting edge techniques
- o Hands-on *in-vitro* culture techniques
- o Parasite-microbiota interactions
- o Genomic and post-genomic advancement
- o Parasite omics
- o Hybridoma antibody
- o Imaging toolbox
- o Geographical information system
- o Data interpretation techniques
- o Epidemiology of major parasitic infections
- o Parasites and autoimmune, cancer and neurological diseases
- o Emerging and opportunistic parasites
- o Innovative control and preventive measures
- o Applied entomology
- o Advanced molecular tools
- o Field techniques
- o Bionomics of vectors
- o Insecticide and drug resistance

WHY US?

THE UNIQUENESS OF THE PROGRAMME ARE:

- Completion in ONE year
- Affordable (Local RM34k; International USD 15k)
- Renowned and highly experienced faculty
- Guided hands-on practical sessions
- Engaging and interactive learning sessions
- Exhaustive and informative details on major parasites of medical importance and their vectors
- A multi-disciplinary approach towards understanding the role and relationship of parasites, vectors and humans
- Opportunities to gain practical insights on best practices in control and prevention from different countries
- Includes cutting-edge methods and approaches in research
- Expert supervision on research project
- A gateway towards PhD level programme



More information:
Department of Parasitology
Faculty of Medicine
Universiti Malaya
Tel: +60379674745
Email: ketua_parasit@um.edu.my

“The Department is one of the oldest and possibly the largest Parasitology Department in Malaysia. UM is currently ranked third in Asia and 60 in the QS World University rankings.”

*This program has been accredited by MQA but not other professional bodies.

Financial support

Hadiah Latihan Persekutuan (HLP), Kementerian Kesihatan Malaysia
MARA - Graduate Excellence Programme (GrEP)
The Malaysian Technical Cooperation Programme (MTCP)

ACCEPTING APPLICATIONS FOR MARCH AND OCTOBER INTAKE

We welcome all Bachelor's degree holders to apply for this programme, with terms and conditions apply.

More information:
<https://medicine.um.edu.my/master-of-medical-parasitology-and-entomology>
Department of Parasitology, Faculty of Medicine, Universiti Malaya
Tel: +60379674745 Email: ketua_parasit@um.edu.my

Website:
medicine.um.edu.my/parasitology-department
www.facebook.com/parasiteum/
<https://study.um.edu.my/how-to-apply-master-s-degree>

