

# Medical Physics Postgraduate Programme - Master of Medical Physics at University of Malaya

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**Learning Objective:** We present the postgraduate training programme for medical physicists in Malaysia, with emphasis on the Master of Medical Physics programme at the University of Malaya.

**Background:** In 1998 the University of Malaya (UM) launched the Master of Medical Physics (MMedPhys) programme to meet this growing need for qualified medical physicists to manage and monitor the medical usage of radiation in Malaysia. This programme was housed under the Faculty of Medicine. Since then, over 130 students have graduated from this programme. The UM MMedPhys programme is currently the only master programme accredited by the Institute of Physics and Engineering in Medicine (IPEM) outside the United Kingdom and British Isle.

**Findings and/or Procedure Details:** The MMedPhys programme has recently undergone a new curriculum review in 2018. The new curriculum was launched in the 2019/2020 academic session. Here we present the new curriculum, noting the change in the curriculum to address the clinical needs and changing landscape of medical physics in the country while maintaining standards required by the IPEM, UK.

**Conclusion:** The UM MMedPhys programme has been running for 20 years producing medical physicists and leaders in the medical physics field. With the new curriculum, it should only strengthen the quality of the medical physics graduates both within and outside of the country.

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