MASTER OF ORTHOPAEDIC RESEARCH

This programme is a minimum 1-year full-time or 2-year part-time master programme by research that is offered by the Department of Orthopaedics, Traumatology, and Rehabilitation, Kulliyyah of Medicine, IIUM.

The vision and mission of the department are to inculcate the culture of excellence in developing a better future in orthopaedics, traumatology, and rehabilitation practices through renowned education programmes based on Sejahtera Academic Framework, collaborating and delivering innovative research, and providing value-based clinical services.

The department has an accredited research laboratory, the Orthopaedic Research Laboratory (ORL), that is based in Jalan Hospital Campus. It is the first research laboratory in IIUM and also the first laboratory of orthopaedic research in Malaysia that has been accredited with MS ISO/IEC 17025:2017. The active involvement in research and the obtaining of MS ISO/IEC 17025 accreditation for the orthopaedic research laboratory prove our commitment to fulfil the aspiration, vision, and mission of the university.

Programme synopsis:

The programme courses' cover research in the Orthopaedic field, including research methodology, good clinical practice, research ethics, the principal of research, literature review and study design, data collection, journal appraisal, thesis writing, formatting, and submission.

During phase 1 of the study, students should be able to secure an approved research topic, title, or project, as well as the research design protocol and collection of data. During phase 2 of the study, the students should be able to come up with critically reviewed results and their implications in order to produce a publishable manuscript or scientific paper.

Entry Requirement:

Applicant are required to have a completed bachelor's degree the field or related fields from a university, or any institution of higher learning recognized by the Malaysian Qualifications Agency (MQA) and to have obtained a good cumulative grade point average (CGPA).