

# Master of Orofacial Sciences (Orthodontics)

### **Faculty of Dentistry**

The joy of changing a person's life by creating a beautiful, healthy smile is one of the rewards of being a dentist. Dentistry is a complex field as it is both challenging and rewarding. Dentistry is the art and science of prevention and treatment of diseases of the oral cavity and associated with maxillofacial region. A dental surgeon provides professional support to the community to achieve and maintain optimum oral health.

The Master of Orofacial Sciences Programme bridges the Bachelor of Doctor of Dental Surgery and the three-year Doctorate programme. This one-year programme is a pre-requisite to entry into the Doctorate programme. The combination of the one-year Master's and three-year Doctorate programme will be required to enable the graduates to be registered as dental specialists in the chosen specialty under the Malaysian Dental Act 2018.

#### **Modules**

This one-year Master's programme comprises five modules: Orthodontics, Applied Medical and Dental Sciences, Research Methodology, Research Project and Community Dental Practice.

**OPEN FOR APPLICATION** 

## **Programme Overview**

The Orthodontics module aims to provide students with adequate knowledge in growth, development of normal occlusion, classification of malocclusion and management of malocclusion based on investigations. This course will also help the students to carry out clinical examinations including a comprehensive case history, diagnose patient's malocclusion and justify the treatment plan with the aid of appropriate investigations. Basic components of biomechanics of fixed appliance is also incorporated for better understanding of patient management.

This programme will be a preparatory to the mainstream Doctor of Orthodontics programme.

## **Research Project**

The research project will be a minor study based on the simple collation of clinical data towards a clinical-audit outcome, preliminary field studies or introductory laboratory studies. The research output can be in the form of mini-dissertations or scientific reports.

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