

International Islamic University Malaysia



Kuantan, MALAYSIA



The University

IIUM is a unique university, both for Malaysia and for the world. It harmoniously blends modern and professional disciplines with traditional values and moral virtues. Its students originate from more than 90 countries, representing most regions of the world.

The Kuantan campus – about 250 Km southeast of Kuala Lumpur – hosts the faculties of medicine, nursing, pharmacy, health sciences, and dentistry.

Faculty of Dentistry

The faculty of dentistry hosts several computer-based instructional facilities, including a 60 seat computer-based training lab and a 60 seat surgical laboratory with four teaching support positions.

Each position in the surgical lab includes a computer, a flat panel display, and a hand-held video camera. Teachers are able to remotely view student work and coach them through the surgeries.



Teaching Labs

The 60-seat dental training lab is an impressive sight. The lab uses a Robotel SmartClass 2500 system to enable teachers to make presentations to their students or remotely observe student work.

The 60-seat dental surgery lab, however, is the crown jewel of the school. This lab contains 60 positions, with each position being equipped with a dental chair, instrument console, lighting, interactive computer workstation and video camera.

In the surgical lab, trainees are able to practice oral surgery on actual or simulated patients, and the student work can be remotely observed by any of four teaching staff who oversee all student activities.

This lab can also be used as a conventional 60-seat training facility.

This flexibility in performance is achieved by combining two different SmartClass systems: the SmartClass SC2500 system enables conventional training activities, and a unique second system layer comprising the SmartClass SC3000 system enables up to four (4) lab assistants to remotely monitor any student's work, and provide one-on-one help as necessary.

Students in the surgical lab are equipped with a call button interface that permits them to request help from any of the four teaching staff in the lab.

