

CHIROPRACTIC

Together, Learning for Health

Chiropractic



“The IMU Chiropractic programme was designed to meet demanding international accreditation criteria so that graduates will qualify for career opportunities almost anywhere in the world. The esteemed chiropractic faculty will assist students as they strive to reach their academic and clinical goals, as well as to prepare them for the business side of practise. The chiropractic profession is relatively new to Malaysia and, as a result, there are very few practitioners. Therefore, the need for chiropractors in this region is great and opportunities abound for successful graduates.”

PROF MICHAEL THOMAS HANELINE
Head and Professor
DC, MPH

Chiropractic is a branch of healthcare that focuses on the diagnosis and treatment of disorders of the bones and muscles of the body, especially involving the spine, and the effects of these conditions on the nervous system and health in general. Doctors of chiropractic (also referred to as chiropractors) commonly treat musculoskeletal symptoms, such as back and neck pain, headaches, pain in the arms or legs, and many other conditions. Chiropractic offers patients a hands-on approach to healthcare that is drug-free, including patient examination, diagnosis and treatment.

Chiropractors utilise many common medical tests, such as clinical examination, x-rays, and blood tests, to determine the most appropriate care for each patient. The primary objective of chiropractic evaluation is to locate disorders of the segments (vertebrae) of the spine, known as “subluxations,” in which the movement and/or position between adjoining vertebrae is restricted and/or misaligned. Chiropractors correct subluxations using “chiropractic adjustments,” sometimes referred to as “spinal manipulations,” by applying specific forces to the involved joints using the hands or an instrument. A chiropractic adjustment restores the abnormal movement and/or position of the affected joint, which reduces the strain on the surrounding tissues. Thus, correcting subluxations alleviates pain and muscle tightness and permits healing.

Chiropractors are also trained to recommend therapeutic and rehabilitative exercises, as well as to provide nutritional, stress management, and lifestyle counseling, but they do not prescribe drugs or perform surgery. Many chiropractors also use physical therapy modalities, such as massage, ultrasound, electric and heat therapy, as well as the application of structural supports like tapes and braces. When chiropractic care is not suitable for a patient’s condition, or co-management with another healthcare provider is warranted, chiropractors are trained to refer patients to other members of the healthcare team.

01 | Why choose the IMU Chiropractic programme?

The IMU Chiropractic programme is designed to prepare the student for success as a chiropractic physician at an international level, in accord with the Councils on Chiropractic Education International. Graduates of the programme will become well-versed in the diagnosis and treatment of a variety of human conditions, with special emphasis on the musculoskeletal system, including the spine. Chiropractic is a well-established healthcare profession which is licensed in over 30 countries worldwide and represented by more than 30 chiropractic schools. Chiropractors have many career options and may choose to practice in a private or group setting or seek employment in a variety of private, educational, and (in some countries) governmental roles. Many chiropractors pursue specialties within the profession, such as orthopaedics, neurology, nutrition, diagnostic imaging, and sports chiropractic.

02 | What is the structure of the programme?

The programme consists of four years of academic and clinical training, followed by a one-year housemanship. Chiropractic students study many of the same foundational courses as other members of the healthcare team (e.g. medical doctors and dentists). Much of the material is presented in simulated clinical settings in order to provide real-life experience; this begins very early in the course of instruction.

03 | What are the key features of the programme?

- The first Chiropractic programme in Malaysia and Southeast Asia
 - An evidence-based curriculum, meaning the material that is taught is derived from research findings as much as possible
 - Hands-on learning is integrated early in the curriculum
 - Emphasis on preparing chiropractors to be part of the healthcare team
 - Curriculum designed to meet international guidelines
 - Opportunities for developing chiropractic practices in the region are vast
- The IMU Chiropractic programme plans to offer a postgraduate master's degree

KEY FACTS

DEGREE

Bachelor of Science (Hons) Chiropractic or Chiropractic degree from Partner University

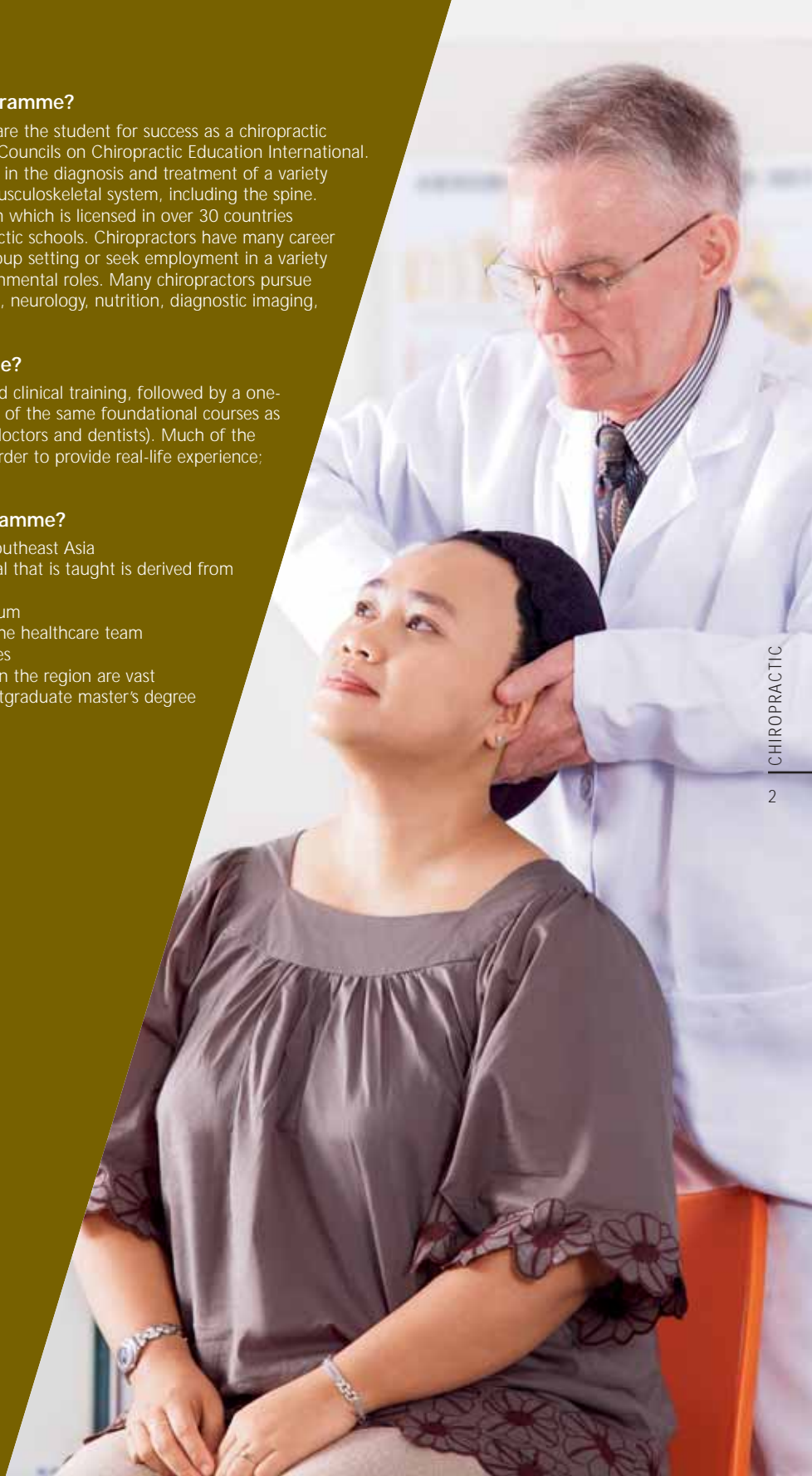
TOTAL DURATION

4 – 5 years

INTAKE

February

Credit transfer option to RMIT University, Australia



04 | What are the teaching-learning approaches used?

Chiropractic students are guided through the curriculum via a combination of lecture, discussion, laboratory, self-directed, and simulated clinical settings.

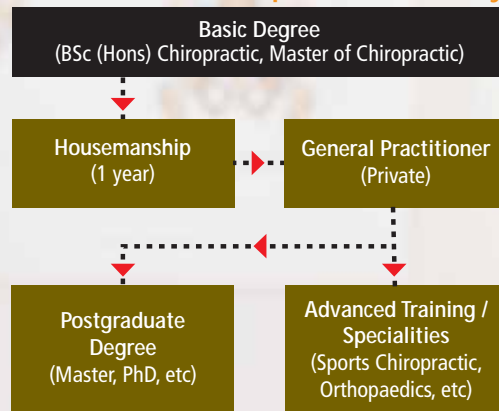
Chiropractic is very much a hands-on profession. Thus, students are taught during every term to “perceive” the structures of the human body by touch, especially the spine (including the neck, middle and lower back, and the pelvis). As the student progresses through the curriculum, the hands-on activities increasingly involve actual analysis and treatment procedures that are encountered in chiropractic clinical practice. In the final stages of training, students manage real patients throughout their course of care in a supervised chiropractic clinic. This includes the formulation of a diagnosis and treatment plan; ordering and interpreting radiology, electro-diagnostic, and laboratory tests when necessary; referral to other members of the healthcare team when appropriate; and all phases of spinal adjustment and adjunctive treatment.

05 | Who are the teaching staff?

IMU has assembled a group of internationally renowned and clinically experienced chiropractors from around the world to provide one of the best educational experiences possible in chiropractic. In addition to years of clinical practice, these chiropractors have been responsible for conducting research, writing papers for publication in peer-reviewed journals, presentations at multidisciplinary conferences, and writing textbooks.

Members of IMU’s basic science faculty have been educating medical physicians, dentists and pharmacists for more than 15 years and have always maintained a high standard for quality.

Career Paths for Chiropractors in Malaysia



06 | What are the semester contents?

Semester 1

- Biodiversity & Utilisation of Biological Resources
- General Chemistry
- Human Biology
- Statistics for Biomedical Scientists
- Limb and Trunk Anatomy
- Introduction to Chiropractic Practice

Semester 2

- Central Nervous System
- Musculoskeletal System
- Biochemistry
- Head and Visceral Anatomy
- Biomechanics (for Chiropractic)
- Chiropractic Practice 2

Semester 3

- Clinical Nutrition (for Chiropractic)
- Radiography (for Chiropractic)

- Pathology (for Chiropractic)
- Critical Thinking in Chiropractic Clinical Practice
- Chiropractic Practice 3
- Toxicology

Semester 4

- Microbiology, Parasitology and Immunology (for Chiropractic)
- Physical Conditioning for Health, Fitness and Sport
- Exercise and Aging
- Chiropractic Assessment and Diagnosis 1
- Chiropractic Practice 4
- Community Health

Semester 5

- Genetics, Reproduction and Female Healthcare

- Clinical Health Management in Chiropractic Care
- Exercise and Physiology (for Chiropractic)
- Radiological Positioning in Clinical Practice
- Chiropractic Assessment and Diagnosis 2
- Chiropractic Practice 5
- Health Informatics

Semester 6

- Complementary Medicine
- Infectious Disease Outbreaks
- Integrated Assessment and Diagnosis in Chiropractic Practice
- Research Methods
- Radiation Protection in Clinical Practice
- Chiropractic Practice 6
- Junior Clinic

Semester 7

- Ethics, Law and Professional Regulation (for Chiropractic)
- Research Project (Methodology)
- Integrated Clinical Sciences 1
- Clinical Chiropractic 1
- Diagnosis and Management 1
- Chiropractic Clinical Practicum 1
- Clinical Conference 1

Semester 8

- Diagnostic Imaging 1
- Integrated Clinical Sciences 2
- Diagnosis and Management 2
- Chiropractic Clinical Practicum 2
- Practice and Business Management (for Chiropractors)
- Clinical Conference 2
- Research Project (Presentation)



Chiropractor performing a middle back adjustment.



Chiropractor and orthopaedic surgeon discussing a patient's x-rays



Chiropractor examining a patient's knee at a sports venue

07 | What sort of jobs/careers can be undertaken with this degree?

The majority of chiropractors are in private practice where they control all aspects of patient care and practice management. According to a recent article in the Journal of Manipulative and Physiological Therapeutics*, the average chiropractor in the study managed about 101 patient visits during 30 patient contact hours in a typical workweek. The most common reason these patients sought chiropractic care was for the treatment of lower back pain (more than 40%), followed by neck pain, headaches and wellness care.

A growing number of chiropractors work in a multidisciplinary group setting with other types of healthcare providers, such as family medicine specialists and orthopaedic surgeons. Chiropractors have also procured positions in military clinics and hospitals, as well as in education and research.

Because chiropractic care has been shown to enhance the recovery of athletic injuries and to enhance athletic performance, many professional, collegiate, and amateur athletic teams utilise chiropractic services. Some teams employ chiropractors directly, while others refer their injured athletes to private sports chiropractic specialists.

* *Journal of Manipulative and Physiological Therapeutics* 2005;28(9):645-65

08 | Who will award the degree?

The Bachelor of Science (Hons) Chiropractic degree is awarded by IMU. The partner university will award the respective degree to students who transfer to the school.

09 | When do I apply to enter IMU?

You can apply using forecast or actual results.

Chiropractor performing a lower back adjustment



MINIMUM ENTRY REQUIREMENTS

EXAMINATIONS	REQUIREMENTS
A-Levels	CCC (not less than C in Chemistry)
STPM	CCC (not less than C in Chemistry)
Australian Matriculation	65% (aggregate) (not less than 60% in Chemistry) or TER/UAI 75
NCEA Level 3	60% (aggregate) (not less than 60% in Chemistry)
Canadian Grade 12/13	70% (aggregate) (not less than 70% in Chemistry)
Unified Examination Certificate (UEC)	B4 B4 B4 B4 B4 (not less than B4 in Chemistry)
Australian University Foundation Programmes	70% (aggregate) (not less than 60% in Chemistry)
Indian Pre-University	70% (not less than 60% in Chemistry)
Ministry of Education Matriculation	ABB / cGPA 2.5 (Chemistry and one other science subject)
Diploma in Science (UiTM)	cGPA 2.5 (Chemistry and one other science subject)
Diploma in Microbiology (UiTM)	cGPA 2.5 (Chemistry and one other science subject)
International Baccalaureate (IB)	26 points (Chemistry and one other science subject at Higher Level (HL) with a score not less than 3 in Chemistry)
American High School Diploma with Advanced Placement (AP)	cGPA 2.7 (Chemistry and one other science subject must be AP courses and must have a score not less than 4 in Chemistry)
Foundation in Science	cGPA 2.5

Please refer to the University for any variation on entry requirement. The IMU reserves the right to change these admission requirements from time to time.

English Language Requirement

Applicants are required to have one of these at the point of entry:

MUET	Band score of 4 (for Malaysian students only)
IELTS	Overall band score of 6.5
TOEFL	At least 550 (Paper based test) or 79-80 (Internet based test)

For credit transfer to RMIT University, Australia

IELTS	Overall band score of 7.0
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The Ministry of Higher Education stipulates that all students entering universities in Malaysia must sit for MUET regardless of having other English qualifications. International students are not required to sit for the MUET. All registered students are required to take the IMU Diagnostic Language Test during the first and fourth semester.

The International Medical University began in 1992 as the International Medical College, or IMC, Malaysia's first private medical college. IMC became a University in 1999, but the University has remained true to key elements of the IMC vision, which are to widen access to professional healthcare education, and to use innovative, integrated and student-centred means in providing that education.

This vision required strong links to be forged, from the outset, with reputable Partner Medical Schools committed to excellence and who share our educational philosophy. It was our progressive, systems based, integrated medical curriculum that first caught the imagination of our Partner Medical Schools, and today we collaborate with such Schools in Australasia, North America, Ireland and the United Kingdom. We have a Partner Pharmacy School in Scotland and in Australia and are establishing more partnerships in Australia.

Since 1999, the University's growth and development has been in developing clinical schools in Seremban and Batu Pahat, our own Honours degree courses in Pharmacy and Nursing, and in establishing research as a core activity, together with development of postgraduate research Masters and PhD programmes. We are already the preferred private school for medicine and pharmacy in Malaysia. Our growth has been supported by heavy investment in infrastructure development and expansion at Bukit Jalil and Seremban, and in the recruitment of staff of high calibre. In 2008, we have introduced Honours degree courses in Dentistry, Nutrition & Dietetics, Medical Biotechnology, Psychology, Biomedical Science and in Pharmaceutical Chemistry. In common with our MBBS, BPharm and BNursing, these courses have been designed from first principles by our faculty. Bachelor of Nursing Science (Hons) was introduced in 2009, a programme targeted solely for registered nurses to upgrade their qualification from diploma level to a degree level. In 2010, we introduced Chiropractic programme, the first of its kind and only complete educational programme in Malaysia as well as in all of Southeast Asia. In future, the university is planning to offer an undergraduate programme in Chinese Medicine. We believe our courses to be progressive and innovative, and we strive to use best practice in their delivery and assessment.

IMU Clinical School, Batu Pahat



IMU Clinical School, Seremban

IMU Bukit Jalil Campus





INTERNATIONAL MEDICAL UNIVERSITY
MALAYSIA

Main Campus, Kuala Lumpur

126, Jalan 19/155B, Bukit Jalil,
57000 Kuala Lumpur, Malaysia.
Tel : 603-8656 7228
Fax : 603-8656 7229

Clinical School, Seremban

Jalan Rasah, 70300 Seremban,
Negeri Sembilan Darul Khusus, Malaysia.
Tel : 606-767 7798
Fax : 606-767 7709

Clinical School, Batu Pahat

12, Jalan Indah, Taman Sri Kenangan,
83000 Batu Pahat,
Johor Darul Takzim, Malaysia.
Tel : 607-432 2787, 607-432 0580
Fax : 607-432 5575

Clinical School, Kuala Pilah

Lot No. 1743, Tingkat 1,
Bangunan Persatuan Hainan Kuala Pilah,
Jalan Wira 2/1, Taman Wira Jaya,
72000 Kuala Pilah,
Negeri Sembilan Darul Khusus, Malaysia.
Tel : 606-481 9635
Fax : 606-481 9639

enquiry@imu.edu.my
www.imu.edu.my

Programmes Available:

- Medicine
KP/JPS(A1223)10/09
- Dentistry
KPT/JPS(KA8358)12/2012
- Pharmacy
KP/JPS(KR6707)10/2010, KPT/JPS(A1746)7/2014
- Pharmaceutical Chemistry
KPT/JPS(KA8229)12/2012
- Nursing
KP/JPS(A4675)4/2014
- Nursing Science (for registered nurses)
KPT/JPS(KA9377)01/2013
- Medical Biotechnology
KPT/JPS(KA8228)8/2012
- Nutrition & Dietetics
KPT/JPS(KA8176)8/2012
- Psychology
KPT/JPS(KA8177)8/2012
- Biomedical Science
KPT/JPS(KA8230)11/2012
- Chiropractic
KPT/JPS(KA9294)7/2014
- Postgraduate (MSc & PhD by research)
KP/JPS(A1468)12/2010, KP/JPS(KN3767)5/2010

All enquiries regarding student admissions
should be directed to:

Department of
Student Services and Marketing

INTERNATIONAL MEDICAL UNIVERSITY

126, Jalan 19/155B, Bukit Jalil,
57000 Kuala Lumpur, Malaysia.
Tel : 603-2731 7272
Fax : 603-8656 1018

KP/JPS/5195/US/2, KP(JPS)/DFT/US/W03

Obtain latest information on the IMU
programmes (including tuition fees),
submit an online application or download
application forms via **www.imu.edu.my**



Cert No : KLR 0500119

The IMU has been certified with MS ISO 9001:2000
for the provision of tertiary education in medicine,
pharmacy and health sciences.

Every effort has been made to ensure the accuracy of the information
given in this brochure but it is subject to alteration without notice.
The University reserves the right to alter or delete any of the
information included at any time and it shall not be bound by any
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Please consult the Department of Student Services and Marketing
for the most up-to-date information.

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