

PHYSIOTHERAPY



Lecturers with **industry experience**



Industry-relevant coursework and activities



Curriculum reviewed by **experts in the field**



SEGi
University &
Colleges



Quality education accredited and assured by the Malaysian Ministry of Education and other organisations



Internal processes in compliance with international standards

ISO 9001:2015 Certified



Cert no: MY14/05009

Cert no: MY14/01588



INTRODUCTION TO

SEGi UNIVERSITY & COLLEGES

Established for more than 46 years, SEGi has equipped graduates from diverse backgrounds with exceptional foundations for career achievement and personal success.

SEGi first opened its doors as Systematic College in 1977 in the heart of Kuala Lumpur's commercial district, offering professional qualifications. Since then, SEGi has experienced significant growth by adapting and catering to an increasing demand for higher academic and professional qualifications in Malaysia.

Today, SEGi is one of the largest private higher education providers in Malaysia and serves more than 18,000 students through its five major campuses located in Kota Damansara, Kuala Lumpur, Subang Jaya, Penang and Kuching. With programmes tailored to meet both industry and student needs, SEGi graduates have easily found employment and many have gone on to become leaders of their respective industries.

PHYSIOTHERAPY: LEADING THE CHARGE IN MODERN HEALING



Physiotherapy has gained significant recognition over the past 15 years, becoming one of the most important healthcare professions in rehabilitation. Physiotherapy focuses on the promotion, prevention, and restoration of health for individuals of all ages. This profession has evolved tremendously, raising the standard of practice to new heights. With a wide range of clinical specialties and innovative treatment options, physiotherapists can cater to the unique needs of each client.

Imagine working in various settings such as hospitals, private practices, schools, sports clubs, and even research centers. Physiotherapy offers a diverse range of opportunities to make a difference. It's not just about treating physical dysfunction, movement disorders, and pain caused by diseases, injuries, or aging. It's about adopting a client-centered approach, where assessment, problem identification, and intervention prescription play vital roles.

Physiotherapists utilise a variety of physical interventions, including movement therapy, manual therapy, exercise therapy, electrotherapy, functional training, and assistive devices. Their goal is to maximize the quality of life and movement potential of their clients. Whether working independently or as part of a multidisciplinary team, physiotherapists are at the forefront of primary healthcare. They play a crucial role in preventing illnesses and promoting the overall well-being of the community.

Stay Ahead of the Game

This programme ensures that students stay at the forefront of physiotherapy practice by equipping you with the latest scientific knowledge and skills. Students will be trained to think critically, apply evidence-based techniques, and keep up with both local and international trends in physiotherapy.

Master the Art of Communication

Effective communication is key in the world of physiotherapy. Through this programme, students will develop excellent interpersonal skills that will allow students to build strong relationships with clients, colleagues, and other healthcare professionals. This will contribute to achieving optimal physiotherapy outcomes and foster collaborative practice.

Embrace the Digital Age

In today's modern world, digital technology plays a crucial role in advancing healthcare services and research. This programme is designed to prepare students with numeracy and digital technology skills, enabling students to harness the power of technology to enhance physiotherapy practices and contribute to cutting-edge research.

Become a Reflective Leader

This programme is designed to shape students into independent professionals who take ownership of their work. This programme instills the sense of reflection, accountability, and leadership, ensuring that students deliver the most current and high-quality physiotherapy services. Students will also develop lifelong learning skills to continuously enhance their knowledge and capabilities.

Transform Lives

Upon graduation, students will possess the knowledge, skills, and practical competencies needed to effectively manage clients' clinical problems. Students will be able to apply the most current evidence and trends in physiotherapy practice, making accurate decisions that positively impact the lives of their clients.

Join a Supportive Network

Throughout the students' journey, students will be part of a supportive community that fosters teamwork and collaboration. This programme encourages a sense of camaraderie, enabling students to thrive both personally and professionally.

Ethics and Professionalism

As a physiotherapist, ethics and professionalism are paramount. This programme emphasises these values and guides students in adhering to the physiotherapy code of practice and statutory requirements. By embodying these principles, students will become a trusted healthcare professional who upholds the highest standards of ethical conduct.

Unlock Entrepreneurial Potential

This programme will be able to nurture the entrepreneurial skills that will set the students apart in the field of physiotherapy. This programme encourages innovative thinking and equips students with the tools to develop successful business models. Students will be empowered to transform ideas into reality, improving physiotherapy services and achieving their goals.





PIONEERING EDUCATION FOR TOMORROW'S PHYSIOTHERAPISTS

- *Hands-on learning experience*
- *Developed and taught by industry practitioners*
- *Graduates who are highly in demand globally*

BACHELOR OF PHYSIOTHERAPY (HONS)

[N/0915/6/0009][01/31][MQA/PA16683]

The Bachelor of Physiotherapy (Hons) programme at SEGi University is designed to incorporate the latest advancements in physiotherapy knowledge and skills. Through an integrated approach, that emphasise the fusion of knowledge, skills, and attitudes. A dedicated team of physiotherapy lecturers, with extensive clinical and academic experience, ensures a transformative learning journey.

The four-years programme prepares students for a successful career in physiotherapy by providing them with a comprehensive set of skills and knowledge. Upon graduation, students will be able to effectively manage clients' clinical problems based on the most current evidence and trends in physiotherapy practice. Students will also demonstrate critical thinking and clinical reasoning skills, perform practical skills competently and safely, and possess good interpersonal and communication skills.

Graduates will also be proficient in utilising digital technology, statistical techniques, and data analysis for effective administration, quality management, and research in physiotherapy. They will exhibit responsible leadership qualities, a commitment to lifelong learning, and the ability to generate innovative ideas and new business models. Above all, students will adhere to professionalism and ethical practice according to the physiotherapy code of practice and statutory requirements.



SEGi
UNIVERSITY

Programme Modules

Year 1

- Functional and Applied Musculoskeletal Anatomy I & II
- Communication in Physiotherapy
- Physiotherapy Practice and Health
- Applied Anatomy and Physiology in Cardiorespiratory
- Physiotherapy in Musculoskeletal I
- Exercise and Movement
- Electrotherapy
- Clinical Practice Experience
- Academic English
- Communication in Malay Language 2 / Appreciation of Ethics and Civilization

Year 2

- Applied Anatomy and Physiology in Neurology
- Manual Skills
- Physiotherapy in Cardiorespiratory I & II
- Physiotherapy in Musculoskeletal II & III
- Evidence-based Practice in Physiotherapy
- Physiotherapy in Neurology I
- Clinical Practice I
- Philosophy and current issues
- Bahasa Kebangsaan A (Optional)

Year 3

- Physiotherapy in Neurology II
- Pharmacology for Physiotherapy
- Physiotherapy in Paediatrics
- Physiotherapy in Elderly Care
- Research Methodology I & II
- Physiotherapy in Women and Men's Health
- Clinical Practice II
- Principles of Entrepreneurship

Year 4

- Physiotherapy in Occupational Health
- Physiotherapy in Sports
- Clinical Practice III
- Research Project
- Co-curriculum: Sustainability Thinking

Elective modules

- Wellness, Physical Fitness and Health
- Physiotherapy in Palliative Care
- Physiotherapy in Community
- Pain in Physiotherapy

Entry Requirements

- Pass Matriculation/Pre-University/STPM or equivalent qualification with a minimum Grade Point Average (GPA) of 2.33 in TWO of the following subjects: Biology, Physics/Mathematics, Chemistry OR
- A Level programme or equivalent qualification with a minimum Grade D in TWO of the following subjects: Biology, physics/Mathematics, Chemistry OR
- Diploma in a related field with a minimum CGPA of 2.75 OR
- A diploma in a related field with a CGPA less than 2.75 requires a minimum of 3 years (36 months) working experience in the related field.

English proficiency

- MUET Band 3 (Malaysian students)
- Candidate should obtain IELTS (5.5) /TOEFL (550) paper-based or equivalent (International students)

Career Opportunities

A Bachelor's in Physiotherapy unlocks diverse career paths, from clinical roles in hospitals and private practices to sports physiotherapy and community-based services. Opportunities extend to occupational health, rehabilitation consultancy, research, and academia. Graduates can also explore non-traditional roles in health and wellness, management, entrepreneurial ventures, and global humanitarian efforts.





SEGi University (100589-U)

☎ 603 6145 1777 📞 011 1501 8838

SEGi College Kuala Lumpur (42114-V)

☎ 603 2070 2078 📞 012 988 7482 📞 1800 88 8028

SEGi College Subang Jaya (284515-V)

☎ 603 8600 1777 📞 010 313 0303

SEGi College Penang (187620-W)

☎ 604 263 3888 📞 013 629 4880

SEGi College Sarawak (172726-T)

☎ 6082 252 566 📞 017 859 2566 📞 1300 88 7344

Regional Centre:

SEGi University Regional Centre, Johor Bahru

☎ 607 235 9188 📞 010 313 0303

The best in you, made

POSSIBLE

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