

Services & Facilities

Facilities

- Library
- Computer Labs
- State-of-the-Art Science Labs
- Multidisciplinary Medical Labs
- Anatomy Lab
- Anatomy & Pathology Resource Centre
- Pharmacy Labs
- Clinical Skills Lab
- Cafeteria
- Student Lounge
- Bookstore
- Music Room
- Multidisciplinary Laboratories @ Faculty of Medicine
- Fine Dining Restaurant
- Data Ecosystem Laboratory of Technology and Applications
- QIU Sustainable Agri-research
- Commercial Kitchen

Hostel Accommodation

QIU's hostels provide accommodation for students who yearn for the experience of independent life in a secure environment. Nestled in the lush greenery of the Kinta Valley, our condominium units give students the option of staying in a single or twin-sharing room, with 4 or 6 occupants to a unit.

Transportation is provided to shuttle students between the residences and the city campus. Security checkpoints are installed outside each unit, as part of the 24-hour security surveillance system operated by QIU-appointed personnel.

- 24 Hours Security
- Free Internet & WIFI
- Outdoor Playground & Swimming Pool



QUEST
INTERNATIONAL
UNIVERSITY

PERAK

Fully Accredited with Excellent Status by the Pharmacy Board Malaysia (PBM) and the Malaysian Qualifications Agency (MQA)

Bachelor of Pharmacy (Hons)

JPT/BPP(MQA/FA3618)11/20



Real World Holistic
Pharmacy Education

Bachelor of Pharmacy (Hons)

JPT/BPP(MQA/FA3618)11/20

Pharmacy is a branch of health sciences where graduates are involved in 3 major practice areas.

Industrial Pharmacy sees pharmacists practice the research, development and formulation of pharmaceutical dosage forms. This is followed by production and quality assurance - which ensures a medicine's quality when it reaches the patient. Industrial pharmacy also involves regulatory and product management.

Under Hospital/ Clinical Pharmacy, pharmacists are trained to provide pharmaceutical care - which is the responsible provision of drug therapy to achieve definite outcomes that improve a patient's quality of life.

In Community Pharmacy, pharmacists serve the public by dispensing and managing medicine, responding to symptoms, carrying out screening tests, oral contraception, weight management and smoking cessation, as well as health and natural products supplementation. Other areas of practice include academia and the military.



Pharmaceutical Production Pilot Plant

Pharmacists are experts in medicines and medicine management. The profession continues to be in high demand, attracting some of the highest salaries after graduation and registration. The current pharmacist: population ratio is about 1: 2800 - well below the ratio required by developed nations.

The 4-year Bachelor of Pharmacy Programme trains undergraduates in basic medical sciences, pharmaceutical dosage forms and technology, pharmaceutical chemistry, pharmacology, clinical pharmacy and pharmacy practice.

After successfully completing the degree programme, graduates undergo a 1-year housemanship at government hospitals, followed by a year of compulsory service. After the year-long housemanship, the pharmacist can be registered to practice



Medicine management at Senior Citizen Homes



Community Pharmacy practice at Quest Pharmacy



Problem-based learning (PBL)

Duration: **4 years**
Mode of Study: **Full-time study**

Contact us **+605 2490500**



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Introduction

Minimum Entry Requirements

Sijil Tinggi Pelajaran Malaysia (STPM)	CGPA 3.0 with Grades BBB, ABC or AAC in 3 subjects i.e. Biology, Chemistry, Physics or Mathematics. Minimum Grade B in Chemistry	<ul style="list-style-type: none"> Malaysian applicants shall be required to attain minimum Grade C in Bahasa Malaysia and English Language at SPM or its equivalent. Attain a minimum of Band 3 in the MUET upon graduation.
A-Level	3B or 2A1C or 1A1B1C in Biology and Chemistry and Physics or Mathematics with Minimum B in Chemistry. [Based on Universities and Colleges Admission Services (UCAS) for A Level with a score of A+=140, A= 120, B=100 and C=80]. The requirement of 3B as proposed by Malaysian Pharmacy Board is equivalent to a score of 300 with Grade B in Chemistry	<p>OR</p> <p>i) Attain the following proficiency. Score of 550 in Test of English as a Foreign Language (TOEFL)</p> <p>OR</p> <p>ii) Band 6.0 in International English Language Testing Service (IELTS) with a minimum Band 5.5 in each skills - Writing, Reading, Listening / Speaking (WRLS).</p> <p><i>*If English Language proficiency stated in (i) and (ii) is not met, Band 3 MUET is applicable.</i></p>
Unified Examination Certificate (UEC)	B4 in 5 subjects i.e. Biology, Chemistry, Physics, Mathematics and Additional Mathematics	
Matriculation / Pre-Medical / Pharmacy / Foundation in Science <small>(Programme must be conducted not less than 1 year)</small>	CGPA 3.0 with a minimum B in Chemistry	<ul style="list-style-type: none"> Malaysian applicants shall be required to attain minimum Grade C in Bahasa Malaysia and English Language at SPM or its equivalent. Attain a minimum of Band 3 in the MUET upon graduation.
Diploma in Science (Chemistry or Biology or Physics)	CGPA 3.75 with a minimum B in Chemistry	<p>OR</p> <p>i) Attain the following proficiency. Score of 550 in Test of English as a Foreign Language (TOEFL)</p> <p>OR</p> <p>ii) Band 6.0 in International English Language Testing Service (IELTS) with a minimum Band 5.5 in each skills - Writing, Reading, Listening / Speaking (WRLS).</p> <p><i>*If English Language proficiency stated in (i) and (ii) is not met, Band 3 MUET is applicable.</i></p>
Diploma in Pharmacy	With a minimum CGPA 3.50	<p>iii) Applicants should have attained 5 B's each in :</p> <ul style="list-style-type: none"> Biology and Chemistry and Physics and Mathematics or Additional Mathematics and Another subject At SPM level or equivalent
Degree in Science	CGPA 2.75 (Grade C+)	
Equivalent Qualification	Other equivalent	

Road Map

Disciplines	Year 1	Year 2	Year 3	Year 4
Basic Medical Sciences	<ul style="list-style-type: none"> Anatomy Physiology Basic Computer Science and Statistics 	<ul style="list-style-type: none"> Microbiology Immunology Biochemistry Pathology 		
Pharmaceutical Chemistry	<ul style="list-style-type: none"> Pharmaceutical Organic Chemistry Pharmaceutical Inorganic Chemistry 	<ul style="list-style-type: none"> Medicinal Chemistry Pharmaceutical Analysis 	<ul style="list-style-type: none"> Pharmacognosy 	
Pharmaceutics and Pharmaceutical Technology	<ul style="list-style-type: none"> Physical Pharmacy 	<ul style="list-style-type: none"> Liquid and Semisolid Dosage Forms Solid Dosage Forms Sterile Dosage Forms 	<ul style="list-style-type: none"> Pharmaceutical Product Development Pharmaceutical Quality Assurance Pharmaceutical Management Pharmaceutical Biotechnology Extemporaneous Preparations Advanced Drug Delivery Systems 	
Pharmacology	<ul style="list-style-type: none"> General Pharmacology 	<ul style="list-style-type: none"> Cardiovascular and Respiratory Pharmacology Central Nervous System Pharmacology 	<ul style="list-style-type: none"> Antineoplastic and Antimicrobial Pharmacology Endocrine and Gastrointestinal Pharmacology 	<ul style="list-style-type: none"> Pharmaco-toxicology
Clinical Pharmacy & Pharmacy Practice	<ul style="list-style-type: none"> Introduction to Pharmacy Profession 	<ul style="list-style-type: none"> Pharmacy Informatics 	<ul style="list-style-type: none"> Clinical Pharmacokinetics Cardiovascular System Renal System Respiratory System Gastrointestinal System Pharmacy Ethics and Legislation 	<ul style="list-style-type: none"> Hospital Pharmacy Community Pharmacy Pharmacoepidemiology Pharmacoeconomics Endocrine System, Central Nervous System Oncology, Parenteral Nutrition, Fluid Therapy Infection, Musculo-Skeletal System, Dermatology Paediatrics, Geriatrics, Eye, ENT
Other Academic Components				
University & General Studies Subjects	<ul style="list-style-type: none"> English for Academic Purposes Ethnic Relations Design Thinking Tamadun Islam dan Tamadun Asia 	<ul style="list-style-type: none"> Media and Communication Disciplined Entrepreneurship Community Service Devices, Networks and Applications 		
Electives				<ul style="list-style-type: none"> Veterinary Pharmacy Geriatric Pharmacy Introduction to Management Introduction to Marketing Human Resource Management Entrepreneurship
Research			Research	
Attachments			<ul style="list-style-type: none"> Industrial Pharmacy 	<ul style="list-style-type: none"> Community Pharmacy Clinical Pharmacy Hospital Pharmacy
Qualifying Examination			Qualifying Examination	
Experiential Learning		<ul style="list-style-type: none"> Practicals on Pharmaceutical Production and Quality Control at the Pharmaceutical Production Pilot Plant 	<ul style="list-style-type: none"> Practicals in Oncology Pharmacy 	
	<ul style="list-style-type: none"> Medicine Management at Senior Citizen Homes Community Pharmacy at Quest Pharmacy Development of Knowledge of Drugs Booklet Containing Updated Information from Authentic and Verifiable Drug Information Internet Resources Hands On Experience of Using E-Pharmacy Software at Quest Pharmacy Hospital Visits 			

Why Choose QIU?

Obtained Excellent Status and Maximum Period of Full Accreditation by the Malaysian Pharmacy Board and Malaysian Qualifications Agency

The most extensive and real world holistic Pharmacy programme in Malaysia

Unrivalled level of comprehensive experiential learning in all practice areas

20 weeks of attachment training in hospital/clinical, community pharmacy and industrial pharmacy - 14 weeks longer than the mandated period

160 credit hours of top-quality holistic education in 4 years - the highest in any Malaysian Pharmacy programme

Only Malaysian private university with a fully functioning Pharmaceutical Production Pilot Plant

Students train in a full-fledged faculty-managed and MOH-licensed community pharmacy on campus

Students carry out monthly medication management on patients under lecturer supervision

100% Lecturers are Pharmacists: 75% with PhD and 62.5% registered with the Malaysian Pharmacy Board

Basic medical science courses - anatomy, physiology, pathology, biochemistry, microbiology, immunology, statistics - conducted by experts from the Faculty of Medicine