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UNIVERSITI
KUALA LUMPUR



PROFESSIONAL GATEWAY WITH A ROYAL TOUCH

UNIVERSITI KUALA LUMPUR
ROYAL COLLEGE OF MEDICINE PERAK (UniKL-RCMP)

www.unikl.edu.my

UNIVERSITI KUALA LUMPUR KAMPUS CAWANGAN ROYAL COLLEGE OF MEDICINE PERAK (UniKL-RCMP)

Universiti Kuala Lumpur Kampus Cawangan Royal College of Medicine Perak (UniKL-RCMP) is located in Greentown, Ipoh, Perak. In the vicinity of UniKL-RCMP are Hospital Raja Permaisuri Bainun, Kompleks Rawatan Harian, as well as KPJ Specialist Hospital Ipoh. As such, students are exposed to the healthcare environment at the early stage of their studies. Easy accessibility to healthcare facilities ensures that the teaching and learning is at its highest quality. UniKL-RCMP has the track record of having produced over 3,500 degree and diploma graduates since its inception 2022.

PROGRAMS OFFERED

Bachelor of Medicine and Bachelor of Surgery (MBBS)

JPT/BPP (R3/721/6/0016) 03/29, MQA/FA 4105

Bachelor of Pharmacy (Hons.)

JPT/BPP (R/727/6/0037) 08/25, MQA /FA 0140

Bachelor in Pharmaceutical Technology (Honours)

JPT/BPP (R/727/6/0082) 03/29, MQA/FA 5345

Bachelor of Nursing Science (Honours)

JPT/BPP (N/723/6/0192) 04/26, MQA/PA 11374

Bachelor of Physiotherapy (Honours)

JPT/BPP (N/726/6/0093) 04/27, MQA/PA 12140

Diploma in Nursing

JPT/BPP (R2/723/4/0076) 10/23, MQA/FA 8735 t

Diploma in Pharmacy

JPT/BPP (R2/727/4/0055) 06/24, MQA A 10343

Diploma in Medical Imaging

JPT/BPP (R2/725/4/0064) 10/27, MQA/A 6128

Diploma in Physiotherapy

JPT/BPP (R2/726/4/0050) 12/24, MQA/A 9309

Foundation in Medical Sciences

JPT/BPP (R/101/3/0472) 01/28 MQA/FA 8616

ENTRY REQUIREMENTS

MBBS UNIVERSITI KUALA LUMPUR

• STPM

- Grade BBB, ABC or AAC or CGPA 3.0 in three (3) subjects i.e;
- Biology and
- Chemistry and
- Physics or Mathematics

• MATRICULATION/FOUNDATION IN SCIENCE/PRE MEDICAL COURSE

- CGPA 3.0 (out of 4) in 3 subjects: Biology, Chemistry, Physics or Mathematics AND Provided no score for any subject is less than C (GPA 2.0) AND Provided that the course is not less than 1 year in the same accreditation AND the minimum entry qualification is 5Bs in; Biology and Chemistry and Physics and Mathematics or Additional Mathematics and another subject at SPM / O Level or its equivalent OR

• INTERNATIONAL BACCALAUREATE

- 30 points with a minimum of 2 science subjects or Mathematics at Higher Level (HL) and 1 science subject at Standard Level AND attained a minimum score of 4 each in Biology, Chemistry, Physics or Mathematics.

DIPLOMA IN HEALTH SCIENCES

- CGPA 3.50 (score out of 4) AND Provided the course is not less than 5 semester or 2 1/2 years in the same accreditation institution AND the minimum entry qualification is 2Bs each in Biology and Chemistry and Physics and 3 credits each in Mathematics or Additional Mathematics, English and another subject at School Certificate level or its equivalent
- OTHER REQUIREMENTS
All applicants should have attained a level of competence in English to enable them to complete the course successfully and achieved an equivalent competency of Band 4 MUET/TOEFL score of 550 / IELTS score of 6. Applicants shall be required to pass an aptitude test and/or an interview and/or a university entrance examination

Applicants shall be required to pass an aptitude test and/or interview and/or a university entrance examination.

BACHELOR OF PHARMACY

• STPM

Minimum CGPA of 3.0 with Grade BBB, ABC or AAC in three (3) subjects; Biology and Chemistry and Physics or Mathematics with at least Grade B in Chemistry; OR

• A-LEVEL

3B or 2A 1C or 1A 1B 1C in Biology and Chemistry and Physics or Mathematics with at least Grade B in Chemistry; OR

• DIPLOMA IN SCIENCE & DIPLOMA IN PHARMACY

Minimum CGPA of 3.75 for Diploma in Science (B in Chemistry) and minimum CGPA of 3.50 for Diploma in Pharmacy at least Grade C in Bahasa Melayu & English AND minimum Grade B in 5 subjects including Biology, Chemistry, Physics, Mathematics or Additional Mathematics and one other subject at SPM

Applicant is required to achieve band 3 of MUET (before graduation)

BACHELOR OF NURSING SCIENCE

- Pass in STPM or its equivalent with minimum CGPA 2.50 and credits in Mathematics or Additional Mathematics at SPM; OR
- Pass in A-Level with minimum Grade C in three (3) subjects; OR
- Pass in Matriculation / Foundation with minimum CGPA 2.50; OR
- Pass any Diploma with minimum CGPA 2.50 (no credit transfer) *Equivalent MQF Level 4; OR
- Pass Diploma in Nursing from recognized institutions by MNB with minimum two (2) years clinical working experience (credit transfer allowed) AND
- All candidates who possess STPM, A-Level, Matriculation/Foundation and pass any Diploma except Diploma in Nursing MUST possess;
- Either one (1) of the credit below;
 - Science/Biology/Chemistry/Physics/Applied Science at SPM
 - Credit in Mathematics or Additional Mathematics at SPM
 - MUET with minimum of Band 3

BACHELOR IN PHARMACEUTICAL TECHNOLOGY (Honours)

- Pass STPM or its equivalent with at least Grade C (NGMP 2.00) in TWO (2) subjects; OR
- Pass Matriculation/Foundation in any IPTA/IPTS/permitted institution to conduct foundation programs with CGPA 2.00; OR
- Pass Diploma in related disciplines with CGPA 2.00; OR
- Pass Advanced Diploma in related disciplines with CGPA 2.00; OR
- Pass STAM (Grade Jayyid) or its equivalent; OR
- Others recognized qualifications or its equivalent.
- Pass Diploma Kemahiran Malaysia (DKM)/ Diploma Lanjutan Kemahiran Malaysia (DLKM)/ Diploma Vokasional Malaysia (DVM) with a minimum CGPA of 2.50 and the program must get Full Accreditation (FA) by MQA or others Accreditation bodies that had been recognized by government of Malaysia and according to approval by UniKL Senate; OR
- Pass the DKM/DLKM/DVM with a minimum CGPA of 2.00 AND have at least two (2) years of work experience in the related field. The program must get Full Accreditation (FA) by MQA or others Accreditation bodies that had been recognized by government of Malaysia and according to approval by UniKL Senate

BACHELOR OF PHYSIOTHERAPY

- All applicant must have achieved MUET Band 3 AND;
- Pass in Matriculation/Pre-University/STPM program or equivalent qualification with minimum GPA 2.33 in TWO (2) of the following subjects
 - i. Biology
 - ii. Physics/Mathematics
 - iii. ChemistryOR
- A-Level programme or equivalent qualification with minimum Grade D in TWO (2) of the following subjects; 2 of the following subjects; Biology, Chemistry, Physic/Mathematics; OR
- Pass in International Baccalaureate (IB) with at least 24 points; OR
- Recognized Diploma with minimum CGPA of 2.75 in related field; OR
- Pass Diploma Kemahiran Malaysia (DKM)/ Diploma Lanjutan Kemahiran Malaysia (DLKM)/ Diploma Vokasional Malaysia (DVM) with a minimum CGPA of 2.75 and the programme must get Full Accreditation (FA) by MQA or others Accreditation bodies that had been recognized by government of Malaysia and according to approval by UniKL Senate; OR
- Pass the DKM/DLKM/DVM with a minimum CGPA of 2.00 AND have at least three (3) years of work experience in the related field. The programme must get Full Accreditation (FA) by MQA or others Accreditation bodies that had been recognized by government of Malaysia and according to approval by UniKL Senate

DIPLOMA IN NURSING

- Pass in SPM or its equivalent with at least 5 credits (minimum Grade C and higher) in the following subjects:
- Bahasa Melayu, Mathematics (Elementary or Additional or Modern), one (1) Science subject (Biology, Chemistry, Physics, General Science/Applied Science) and two (2) other subjects AND pass in English

DIPLOMA IN PHARMACY, PHYSIOTHERAPY & MEDICAL IMAGING

- Pass in SPM or its equivalent with pass in Bahasa Melayu and English and five (5) credits in the following subjects:
- Mathematics, one (1) Science subject (Biology, Chemistry, Physics, General Science/Applied Science) and any other three (3) subjects including Bahasa Melayu and/or English; OR
- Certificate related to Health Sciences with minimum CGPA 2.75

FOUNDATION IN MEDICAL SCIENCES

FOR MBBS/PHARMACY

- Pass in SPM / O-Level with at least grade B in 5 subjects including Mathematics or Additional Mathematics, Physics, Chemistry, Biology AND one other subject
- Credit in Bahasa Melayu and English or other equivalent qualification

For Other Programs

Pass in SPM / O-Level with at least grade C in 5 subjects including Mathematics and 2 other Sciences subjects

BACHELOR OF MEDICINE AND BACHELOR OF SURGERY (MBBS)

JPT/BPP (R3/721/6/0016) 03/29, MQA/FA 4105

PROGRAM CONTENTS

YEAR 1	YEAR 2	YEAR 3	YEAR 4
<ul style="list-style-type: none"> • Foundation I • Foundation II • Haematology / Immunology / Genetics / Oncology (HIGO) • Intensive Clinical Experience (ICE) • Respiratory Cardiovascular • Additional Subjects * 	<ul style="list-style-type: none"> • Gastrointestinal • Musculoskeletal • Genitor Urinary / Reproductive • SSM Project (Introduction to Research) • Endocrine • Nervous System • Additional subjects * 	<ul style="list-style-type: none"> • Basic Clinical Course • Public Health • Medicine • Surgery • Pediatrics • Obstetrics & Gynecology (O & G) • Orthopedics • Psychiatry • Communication Skills 	<ul style="list-style-type: none"> • Medicine in the Community • Psychiatry • Specialty I <ul style="list-style-type: none"> • ENT, Ophthalmology, Dermatology • Forensic • Specialty 2 <ul style="list-style-type: none"> • A & E, Anesthesia, Radiology, District Hospital, Posting (MITC) • Special Study Module (SSM)

YEAR 5

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| <ul style="list-style-type: none"> • Medicine <ul style="list-style-type: none"> • Cardiology, Neurology • Infection Diseases • Surgery (includes Neuro & Plastic Surgery) • Pediatrics | <ul style="list-style-type: none"> • Obstetrics & Gynecology (O & G) • Orthopedic • Primary Care • PRHO (House Officer Shadowing) |
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CAREER PATH

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| <ul style="list-style-type: none"> • House Officer • Medical Officer • General Practitioner | <ul style="list-style-type: none"> • Specialist / Consultant • Academic Staff |
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* Additional subjects: University Compulsory Subjects & MPU subjects

BACHELOR OF PHARMACY (HONS.)

JPT/BPP (R/727/6/0037) 08/25, MQA /FA 0140

PROGRAM CONTENTS

YEAR 1 - SEMESTER 1	YEAR 1 - SEMESTER 2	YEAR 2 - SEMESTER 1	YEAR 2 - SEMESTER 2
<ul style="list-style-type: none"> • Anatomy and Physiology • Organic Chemistry I • Physical Chemistry • Introduction to Pharmacy Practice • Microbiology and Parasitology • Pharmacoinformatics • Additional subjects * 	<ul style="list-style-type: none"> • Basic Pharmacokinetics • Pharmaceutical Analysis I • Physical Pharmacy • Pharmacotherapy I (GIT and Respiratory) • Toxicology • Additional subjects * 	<ul style="list-style-type: none"> • Pharmaceutical Technology I • Pharmaceutical Analysis II • Pharmacotherapy II (CVS & Renal) • Elective (Traditional and Complementary Medicine) • Biostatistics and Epidemiology • Pharmacognosy • Pharmaceutical Biotechnology • Additional subjects * 	<ul style="list-style-type: none"> • Pharmaceutical Technology II • Medicinal Chemistry • Pharmacotherapy III (Endocrine, Skin, Musculo-Skeletal, Eye and ENT) • Research Methodology • Counseling and Dispensing Technique • Natural Product Chemistry • Community Pharmacy Practice
YEAR 3 - SEMESTER 1	YEAR 3 - SEMESTER 2	YEAR 4 - SEMESTER 1	YEAR 4 - SEMESTER 2
<ul style="list-style-type: none"> • Clinical Pharmacy • Hospital Pharmacy Services • Pharmacotherapy IV (Antimicrobial Drug Therapy) • Research Project • Industrial Pharmacy and Quality • Pharmacy Law & Ethics 	<ul style="list-style-type: none"> • Hospital Clerkship I • Clinical Therapeutics I • Clinical Pharmacokinetics (Elective) Drug and Substance Abuse / Drug in Sport • Pharmacotherapy VI (Cancer Chemotherapy) 	<ul style="list-style-type: none"> • Hospital Clerkship I • Clinical Therapeutics I • Clinical Pharmacokinetics (Elective) • Drug and Substance Abuse / Drug in Sport • Pharmacotherapy VI (Cancer Chemotherapy) 	<ul style="list-style-type: none"> • Hospital Clerkship II • Clinical Therapeutics II • Pharmacy Management • Marketing in Pharmacy

CAREER PATH

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| <ul style="list-style-type: none"> • Hospital Pharmacist (Public / Private) • Community Pharmacist (Pharmacy Outlet) • Military Pharmacist • Enforcement Pharmacist | <ul style="list-style-type: none"> • Industrial Pharmacist / Product Specialist (Pharmaceutical Industry) • Academician (University / Institution) • Managerial / Administrative Pharmacist |
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* Additional subjects: University Compulsory Subjects & MPU subjects

BACHELOR IN PHARMACEUTICAL TECHNOLOGY (HONOURS)

JPT/BPP (R/727/6/0082) 03/29, MQA/FA 5345

PROGRAM CONTENTS

YEAR 1 - SEMESTER 2	YEAR 1 - SEMESTER 2	YEAR 2 - SEMESTER 1	YEAR 2 - SEMESTER 2
<ul style="list-style-type: none"> • Tamadun Islam & Tamadun Asia (TITAS) • Bahasa Melayu Komunikasi II • Hubungan Etnik / Pengajian Malaysia II • Co-curriculum • Technopreneurship • Fundamental English 	<ul style="list-style-type: none"> • Introduction to Pharmaceutics • Biochemistry • Human Anatomy and Physiology • Pharmaceutical Microbiology • Pharmaceutical Analysis I • Pharmaceutical Technology I • Pharmacology and Toxicology I • Mandarin I / Arabic I 	<ul style="list-style-type: none"> • Pharmaceutical Organic Chemistry I • Research Methodology and Biostatistics • Physical Pharmaceutics • Pharmacognosy I • Pharmaceutical Biotechnology • Pharmacology and Toxicology II • Mandarin 2 / Arabic 2 • Isu-isu Kotemporari Muslim di Malaysia Culture and Lifestyle in Malaysia 	<ul style="list-style-type: none"> • Pharmaceutical Organic Chemistry II • Pharmaceutical Engineering • Pharmaceutical Medicinal Chemistry I • Pharmacognosy II • Pharmaceutical Jurisprudence • Pharmaceutical Technology II • Pharmaceutical Analysis II • Professional English I
YEAR 3 - SEMESTER 1	YEAR 3 - SEMESTER 2	YEAR 4 - SEMESTER 1	
<ul style="list-style-type: none"> • Pharmaceutical Medicinal Chemistry II • Production Management • Biopharmaceutics and Pharmacokinetics • Research Project I • Novel Drug Delivery System • Professional English II 	<ul style="list-style-type: none"> • Quality Control and Quality Assurance • Chemistry of Natural Products • Research Project II • Computer Aided Drug Design • Herbal Drug Technology 	<ul style="list-style-type: none"> • Pharmaceutical Marketing • Pharmaceutical Packaging • Islamic Manufacturing Practice • Total Quality Management • Innovation Management 	<ul style="list-style-type: none"> • Industrial Training

CAREER PATH

- Academia R & D Laboratories
- Biotechnological Plants
- BioPharmaceutical Plants
- Regulatory Affairs
- Clinical Trails Based Industry
- Pharmaceutical Manufacturing Industry I

* Additional subjects: University Compulsory Subjects & MPU subjects

BACHELOR OF NURSING SCIENCE (HONOURS)

JPT/BPP (N/723/6/0192) 04/26, MQA/PA 11374

PROGRAM CONTENTS

YEAR 1 - SEMESTER 1

- Anatomy and Physiology 1
- Anatomy and Physiology 2
- Microbiology and Parasitology
- Biochemistry and Nutrition
- Critical Thinking and Decision Making in Nursing
- Psychology
- Fundamentals English
- Mandarin 1
- Co-curriculum

YEAR 1 - SEMESTER 2

- Pharmacology
- Pathophysiology
- Principle of Nursing
- Practice of Nursing
- Basic Nursing Care
- Professional English

YEAR 2 - SEMESTER 1

- Fluid, Electrolytes and Haemopoietic
- Dermatology, Ophthalmology and
- Otorhinolaryngology
- Respiratory and Cardiovascular Nursing
- Genitourinary Nursing
- Medical & Surgery Nursing

YEAR 2 - SEMESTER 2

- Alimentary and Endocrine Nursing
- Musculoskeletal Nursing
- Neuroscience Nursing
- Medical & Surgical Nursing
- Mandarin 2
- Professional English 2

YEAR 3 - SEMESTER 1

- Counselling
- Sociology
- Personal and Professional
- Development
- Maternal and Child Health
- Pediatric Nursing
- Gynaecology, Obstetrical & Paediatric Nursing
- Hubungan Etnik/Pengajian Malaysia

YEAR 3 - SEMESTER 2

- Community Health Nursing
- Mental Health Nursing
- Community & Mental Health Nursing
- Research Methodology
- Biostatistics
- Innovation Management

YEAR 4 - SEMESTER 1

- Trauma and Emergency Nursing
- Management and Leadership in Nursing
- Medical & Surgical Nursing
- Tamadun Islam & Tamadun Asia/Bahasa Melayu Komunikasi 2
- Isu-isu Kontemporari Muslim di Malaysia/Culture and Lifestyle in Malaysia

YEAR 4 - SEMESTER 2

- Research Project
- Option **A** Health and Wellness **OR**
- Option **B** Gerontology Nursing **OR**
- Option **C** Teaching and Learning in Nursing Practice **OR**
- Option **D** Health Policy and Business

CAREER PATH

- Registered Nurse
- Specialist Nurse, e., Dialysis Nurse, Oncology Nurse, Infection Control Nurse, CCU Nurse, Neonatal Nurse, Geriatric Nurse, Midwife, Mental Health Nurse, Public Health Nurse, etc
- Nurse Manager
- Nurse Entrepreneur
- Nurse Educator/Clinical Instructor
- School Health Nurse
- Industrial Nurse
- Military Nurse
- Medical Sales Representative / Executive
- Nurse Administrator
- Director of Nursing
- Nurse Researcher
- Tutor / Assistant Lecturer
- Nursing Consultancy Service

* Additional subjects: University Compulsory Subjects & MPU subjects

BACHELOR OF PHYSIOTHERAPY (HONOURS)

JPT/BPP (N/726/6/0093) 04/27, MQA/PA 12140

PROGRAM CONTENTS

YEAR 1 - SEMESTER 1

- Professional Development and Practice
- Fundamental of English
- Professional English 1
- Patient Management and Ethics
- Tamadun Islam dan Tamadun Asia
- Tenggara / Bahasa Melayu Komunikasi 2
- Technopreneurship
- Isu-isu Kontemporari Muslim di Malaysia / Culture and Lifestyle in Malaysia
- Mandarin I / Arabic I

YEAR 1 - SEMESTER 2

- Anatomy and Physiology I
- Kinesiology I and Biomechanics
- Electrotherapeutic Modalities I
- Physiotherapeutic Skills I
- Behavioral Science
- Hubungan Etnik / Pengajian Malaysia 3
- Siswa Siswi Pertahanan Awam 2

YEAR 2 - SEMESTER 1

- Anatomy and Physiology II
- Kinesiology II
- Electrotherapeutic Modalities II
- Physiotherapeutic Skills II
- Physiotherapy in Musculoskeletal System I
- Professional English II
- Mandarin II / Arabic II

YEAR 2 - SEMESTER 2

- Anatomy and Physiology III
- Pathology
- Pharmacology in Physiotherapy
- Physiotherapy in Musculoskeletal System II
- Physiotherapy in Cardiorespiratory System I
- Evidence Based Practice
- Innovation Management

YEAR 3 - SEMESTER 1

- Physiotherapy in Cardiorespiratory System II
- Physiotherapy in Neurology I
- Physiotherapy in Spine Rehabilitation
- Physiotherapy in Sport Injury
- Physiotherapy in Gerontology
- Exercise Physiology
- Research Methodology
- Entrepreneurship in Physiotherapy Centre
- Entrepreneurship in Fitness Centre

YEAR 3 - SEMESTER 2

- Physiotherapy in Neurology II
- Physiotherapy in Pediatrics
- Biostatistics
- Project I
- Clinical Placement I
- Clinical Placement II

YEAR 4 - SEMESTER 1

- Physiotherapy in Women and Men Health
- Physiotherapy in Occupational Health
- Project II
- Drug and Substance Abuse/Drug in Sport
- Clinical Placement III
- Clinical Placement IV

YEAR 4 - SEMESTER 2

- Clinical Placement V
- Clinical Placement VI
- Clinical Placement VII
- Clinical Placement VIII

CAREER PATH

- Physiotherapist
- Research Assistant
- Teaching Staff
- Sport Physio Rehabilitator
- Therapy Manager
- Sports Physiotherapist
- Researcher
- Self-employed Private Physiotherapist
- Specialized Physiotherapist in Orthopedic, Pediatrics, Geriatrics, Women and Men's Health, etc

DIPLOMA IN NURSING

JPT/BPP (R2/723/4/0076) 10/23, MQA/FA 8735

PROGRAM CONTENTS

YEAR 1 - SEMESTER 1

- Basic Anatomy & Physiology
- Microbiology & Biochemistry
- Principles of Nursing
- Practice of Nursing
- Clinical Practice 1
- Psychology in Nursing
- Additional subjects*

YEAR 1 - SEMESTER 2

- Basic Anatomy & Physiology 2
- Basic Pharmacology
- Sociology in Nursing
- Therapeutic Communication, Grief & Bereavement
- Fluids, Electrolytes & Haemopoietic System
- Scalds
- Clinical Practice 2
- Additional subjects*

YEAR 2 - SEMESTER 3

- Obstetrics & Gynecology Nursing
- Clinical Practice 3
- Alimentary & Endocrine Systems
- Respiratory & Cardiovascular Systems
- Clinical Practice 4
- Additional subjects*

YEAR 2 - SEMESTER 4

- Environmental Health
- Critical Thinking Skills for Nurses
- Community Health Nursing
- Clinical Practice 5
- Parasitology & Communicable Diseases
- Health Promotion & Education
- Clinical Practice 6
- Additional subjects*

YEAR 3 - SEMESTER 5

- Introduction to Nursing Research
- Nervous System
- Musculoskeletal & Genitourinary Systems
- Clinical Practice 7
- Mental Health Nursing
- Clinical Practice 8
- Additional subjects*

YEAR 3 - SEMESTER 6

- Management in Nursing
- Clinical Practice 9
- Dermatology & Emergency Nursing
- Otorhinolaryngology & Eye Nursing
- Gerontology Nursing
- Clinical Practice 10
- Additional subjects*



CAREER PATH

- Registered Nurse
- Specialist Nurse, e., Dialysis Nurse, Oncology Nurse, Infection Control Nurse, CCU Nurse, Neonatal Nurse, Geriatric Nurse, Midwife, Mental Health Nurse, Public Health Nurse, etc
- Nurse Manager
- Nurse Entrepreneur
- Research Assistant
- Nurse Educator / Clinical Instructor
- School Health Nurse
- Industrial Nurse
- Military Nurse
- Medical Sales Representative / Executive

* Additional subjects: University Compulsory Subjects & MPU subjects

DIPLOMA IN PHARMACY

JPT/BPP (R2/727/4/0055) 06/24, MQA A 10343

PROGRAM CONTENTS

YEAR 1 - SEMESTER 1 (Short Semester)

- Information Management for Health Sciences
- Additional Subjects

YEAR 1 - SEMESTER 2

- Biochemistry
- Basic Physiology
- Basic Organic Chemistry
- Introduction of Pharmaceutics
- Additional subjects*

YEAR 2 - SEMESTER 3

- Basic Physical Chemistry
- Introduction of Pharmacology
- Systemic Pharmacology
- Drug Delivery System I
- Microbiology in Pharmacy
- Additional subjects*

CAREER PATH

- Assistant Pharmacist (Retail Pharmacy)
- Assistant Pharmacist (Hospital) – Compounding, Dispensing, Cytotoxic Drug Reconstruction, Aseptic Preparation
- Assistant Pharmacist (Private Medical Practitioner)
- Pharmaceutical Industry Technician
- Medical Nutritional Sales Representative
- Academic Instructor

* Additional subjects: University Compulsory Subjects & MPU subjects

YEAR 2 - SEMESTER 4 (Short Semester)

- Social Pharmacy and Communication
- Introduction to Research Methodology
- Additional Subject

YEAR 2 - SEMESTER 5

- Mini Research Project
- Autonomic Pharmacology
- Antimicrobial Treatment and Chemotherapy
- Dosage Form Design 2
- Basic Pharmaceutical Chemistry
- Additional subject

YEAR 2 - SEMESTER 6

- Pharmacology and Therapeutics
- Aseptic Dispensing and Clinical Pharmacokinetic Services
- Basic Management in Pharmacy Practice
- Dispensing Technique and Communication
- Additional subject

YEAR 3 - SEMESTER 7

- Practical Training 1

YEAR 3 - SEMESTER 8

- Practical Training 2



DIPLOMA IN MEDICAL IMAGING

JPT/BPP (R2/725/4/0064) 10/27, MQA/A 6128

PROGRAM CONTENTS

YEAR 1 - SEMESTER 1

- Basic Anatomy & Physiology I
- Behavioral Science
- Fundamental Physics for Radiographers
- Patient Management & Ethics in
- Medical Imaging
- Additional subjects *

YEAR 1 - SEMESTER 2

- Basic Anatomy & Physiology II
- Radiation Physics
- Radiation Protection & Radiobiology
- Fundamental of Pathology
- Additional subjects *

YEAR 2 - SEMESTER 3

- Radiographic Instrumentation I
- General Radiographic Technique
- Radiographic Anatomy & Image Evaluation
- Image Processing and Quality Assurance I
- Clinical Medical Imaging II (Part A)
- Clinical Medical Imaging II (Part B)
- Additional subjects *

YEAR 2 - SEMESTER 4

- Radiographic Instrumentation II
- Image Processing & Quality Assurance II
- Specialized Imaging Technique
- Clinical Medical Imaging II (Part A)
- Clinical Medical Imaging II (Part B)
- Additional subjects *

YEAR 3 - SEMESTER 5

- Specialized Imaging
- Radiographic Pathology
- Fundamental of Sectional Anatomy
- Clinical Medical Imaging III (Part A)
- Clinical Medical Imaging III (Part B)
- Clinical Medical Imaging III (Part C)

YEAR 3 - SEMESTER 6

- Introduction to Healthcare Management
- Physics, Instrumentation and Technique of Computed Tomography
- Clinical Medical Imaging IV (Part A)
- Clinical Medical Imaging IV (Part B)
- Clinical Medical Imaging IV (Part C)

CAREER PATH

- Radiographer
- Application Specialist
- Radiation Protection Officer (RPO)
- Academia

* Additional subjects:
University Compulsory Subjects &
MPU subjects

DIPLOMA IN PHYSIOTHERAPY

JPT/BPP (R2/726/4/0050) 12/24, MQA/A 9309

PROGRAM CONTENTS

YEAR 1 - SEMESTER 1

- Basic Anatomy
- Basic Physiology
- Basic Kinesiology & Biomechanics
- Basic Movement Therapy I
- Behavioral Science
- Mandarin I
- Additional subjects *

YEAR 1 - SEMESTER 2

- Applied Anatomy
- Pathology
- Basic Movement Therapy II
- Physiotherapy in Musculoskeletal I
- Electrotherapeutic I
- Mandarin II
- Additional subjects *

YEAR 2 - SEMESTER 3

- Clinical Training I
- Health Care Systems
- Electrotherapeutic II
- Physiotherapy in Musculoskeletal II
- Physiotherapy in Cardiorespiratory I
- Additional subjects *

YEAR 2 - SEMESTER 4

- Analytical Pharmaceutical Chemistry
- Mini Research Project
- Applied Pharmacology
- Aseptic Dispensing and Clinical
- Pharmacokinetic Services
- Management in Pharmacy Practice
- Dispensing Technique and Communication
- Additional subjects *

YEAR 3 - SEMESTER 5

- Clinical Training 2
- Physiotherapy in Cardiorespiratory II
- Physiotherapy in Neurology I
- Physiotherapy in Pediatrics
- Introduction to Entrepreneurship
- Pengajian Malaysia 2
- Practical Training I

YEAR 3 - SEMESTER 6

- Clinical Training 5
- Clinical Training 6
- Clinical Training 7
- Physiotherapy in Women's Health
- Physiotherapy in Occupational Health
- Practical Training II

CAREER PATH

- Physiotherapist Sport Physiotherapist
- Pediatric
- Physiotherapist
- Entrepreneurship

* Additional subjects:
University Compulsory Subjects &
MPU subjects



FOUNDATION IN MEDICAL SCIENCES

JPT/BPP (R/101/3/0472) 01/28, MQA/FA 8616

PROGRAM CONTENTS

SEMESTER 1

- Basic Chemistry
- Human Biology
- Mathematics
- Behavioral Science
- English for Malaysian University English Text (MUET)
- Information Communication Technology (ICT) in Health Sciences

SEMESTER 2

- Foundation Biochemistry
- Basic Genetics
- Physics in Health Sciences
- Basic Biostatistics
- Self-Management Skills
- Co-Curriculum 1 - Sport 1

SEMESTER 3

- Character Development
- Critical Thinking
- Pengajian Islam di Malaysia / Pengajian Moral di Malaysia
- Co-Curriculum 2 - Sport 2



UNIVERSITI KUALA LUMPUR KAMPUS CAWANGAN
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