DIABETES MANAGEMENT AND EDUCATION
(PG Dip)

SCHOOL OF HEALTH SCIENCES
2020
What is IMU’s Diabetes Management and Education Programme About?

OVERVIEW

The IMU Diabetes Management and Education programme provides training at the postgraduate diploma level to healthcare providers who provide diabetes care. This programme is among the highest qualification of its kind in Southeast Asia and modelled against international curriculum.

The Postgraduate Diploma (PG Dip) in Diabetes Management and Education is a taught course with an inclusive, innovative, and flexible curriculum designed to fit into the working adult lifestyle and impart competencies to grow a career for the future diabetes care workplace.

The programme caters for a broad range of healthcare professionals including nurses, assistant medical officers, dietitians, pharmacists, physiotherapists, clinical psychologists, podiatrists, and medical practitioners who are interested in improving diabetes care.

Teaching and learning is delivered and supervised by highly qualified and experienced local and international specialists from the multidisciplinary areas of diabetes care, and extends beyond the provision of education to include theory, research, and the educator role into professional practice to generate individualised self-management solutions for people with diabetes.

Students can choose to complete all 6 modules of the programme, within 1 year as a full-time student or within a maximum period of 3 years as a part-time student.
A Word from the Programme Director

The mission of the IMU Diabetes Management and Education (DME) programme is to produce competent diabetes educators with a level of expertise to positively impact the health of people with diabetes while progressing in their career and professional lives. In fulfilling this mission, the programme has been designed to develop graduates who are able to provide personalised education, support and solutions for people with diabetes and their caregivers. The graduates of this programme will be able to help the community they engage with through the coordination and advocacy of diabetes care. It also equips its graduates with the ability to independently seek new knowledge and skills to continuously improve diabetes care delivery.

DR LEE CHING LI
Programme Director
BSc (Hons) Dietetics (Malaysia), MSc Community Nutrition (Malaysia),
PhD Medical and Health Sciences (Malaysia)
How Does the Programme Work?

DIABETES MANAGEMENT AND EDUCATION STRUCTURE

The programme is an outcomes-based curriculum and consists of a 6 modules delivered on a modular basis over 3 semesters.

<table>
<thead>
<tr>
<th>MODULES FOR MARCH - JUNE</th>
<th>MODULES FOR JULY - OCTOBER</th>
<th>MODULES FOR NOVEMBER - FEBRUARY</th>
</tr>
</thead>
<tbody>
<tr>
<td>Management of Diabetes and Complications (5 credits)</td>
<td>Care of Special Groups (4 credits)</td>
<td>Research Methodology 1 (4 credits)</td>
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<tr>
<td>Diabetes Self-Management Education in Psychosocial Context (5 credits)</td>
<td>Teaching and Learning in Diabetes Care (6 credits)</td>
<td>Research Methodology 2 (6 credits)</td>
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Commencement of the programme will determine the sequence of modules taken for the three semesters.

TIME SPENT ON LEARNING ACTIVITIES

- **On-campus Activities:** Seminar, lecture, workshop, practical, tutorial, Problem Based Learning (PBL), oral presentation
- **Blended Learning:** e-Forum, online lecture, e-PBL, guided reading, quiz
- **Workbased Activities:** Workbased placement
- **Assignments:** Written, video taped sessions

Option I. Full-time
Students who take the programme on a full time basis will finish the programme over three semesters within a period of 12 months or 1 year.

Option II. Part-time
Students who take the programme on a part time basis have the option to finish the programme over a maximum period of 36 months or 3 years.

Teaching and Learning Activities
Blended learning that combines onsite learning activities at the university, offsite placement at the student’s place of work, online learning, and independent assignments.
ASSESSMENT
- Students are assessed via
  - 100% in-course assessment
  - Individual assignments
  - Group activities
  - Face-to-face assessments
  - Online submission and assessments
  - No end-of-semester examination

ENTRY REQUIREMENTS
Registered Nurse / Assistant Medical Officer / Dietitian / Pharmacist / Physiotherapist / Clinical Psychologist / Podiatrist / Medical Practitioner with a Bachelor’s Degree in related discipline and a minimum CGPA of 2.50*

+ Registered (if appropriate) with Nursing / Assistant Medical Officer / Pharmacy / Medical Practitioner Board of Malaysia or country of origin or its equivalent

+ Minimum 2 years of working experience in their professions

* If bachelor’s degree in related discipline is a CGPA of less than 2.50, a minimum of 2 years working experience in a related field of diabetes management and education is required.

ENGLISH LANGUAGE REQUIREMENTS
For International Students
1) IELTS : Band score 5.0; or
2) TOEFL (PBT) : Overall score of 410-413; or
3) TOEFL (iBT) : Overall score of 34; or
4) Cambridge English : Advanced (CAE) : Overall score of 160; or
5) Cambridge English : Proficiency (CPE) : Overall score of 180; or
6) Pearson Test of English (PTE) : Overall score of 36

The following categories of students are exempted from the above requirements:
1) International students from countries in which English is the first language.
2) International students who graduated from any Malaysian or other institutions where the curriculum is delivered in English.
Why Study Diabetes Management and Education at IMU?

1. Among the Highest Qualification for Diabetes Management and Education in Southeast Asia
2. Flexible Blended Learning Model
3. Inclusive Curriculum for Multidisciplinary Learning
4. Innovative Curriculum for Career Advancement
5. Taught by Renowned Faculty in Diabetes

Innovative Curriculum for Career Advancement

Learn from Our Experienced Lecturers

This programme prepares health professionals with comprehensive knowledge and competency to deliver quality diabetes care. This training also paves a career path to being competent diabetes educators in all work environments.

DR TAN MING YEONG
Diabetes Nurse Specialist, IMU Healthcare
BSc (Hons) Nursing (United Kingdom), MSc of Nursing (Australia), Doctor of Nursing (Australia), Credentialed Diabetes Educator (Australia)

An additional diabetes education qualification will enable dietitians to expand their role in the clinical care of children and adults with diabetes. The additional knowledge and skills obtained from this programme will help improve our patients' lives and make a difference to the outcomes we hope to achieve for them.

PROF DATO' DR MAFAUZY MOHAMED
Honorary Professor of Medicine and Senior Consultant Endocrinologist, Universiti Sains Malaysia
MBBS (Adelaide), MRCP (United Kingdom), Masters Medical Sciences (United Kingdom), FRCP (Edinburgh)

A/PROF DR MUHAMAD YAZID JALALUDIN
Consultant Paediatrician and Consultant Paediatric Endocrinologist, Universiti Malaya Medical Centre
MPaed (UM), MBBS (UM), F'ship in Paeds Endocrinology (US)

PROF DATO' DR SIVALINGAM A/L NALLIAH
Obstetrics and Gynaecology, School of Medicine, International Medical University
MBBS (Malaysia), MCGP (Diplomate), MRCOG (London), FRCOG (London), FICS, FUCC, FAMM, Master of Education (Malaysia)

PROF WINNIE CHEE SIEW SWEE
Professor, Nutrition & Dietetics, School of Health Sciences, International Medical University
BSc (Hons) Dietetics (Malaysia), MSc Food Science and Nutrition (Malaysia), PhD Food Science (Malaysia)

Diabetes educators have an important role as a ‘bridge’ between the busy practising clinician and the patient. The patient is comforted knowing that such a person is there to teach them all the aspects of diabetes care and also acts as a friend to guide them through their ‘journey’ in life.

DR LOH VOOI LEE
Consultant Endocrinologist IMU Healthcare
MBChB (UK), MRCP (UK), MRCP (London), CCT (Endocrinology / Internal Medicine) - UK
Why Study Diabetes Management and Education at IMU?

Among the Highest Qualification for Diabetes Management and Education in Southeast Asia

Flexible Blended Learning Model
Inclusive Curriculum for Multidisciplinary Learning

EDUCATION

Innovative Curriculum for Career Advancement

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I noticed that the quality of care that I provide to my patients with diabetes has improved tremendously. Before taking this programme, I would mainly provide care in relation to medication issues when patients come to me. Now, I am able to provide a more comprehensive care plan that addresses the patient’s individual needs and empowers the patient to better self-manage diabetes in their day to day life.

Nah Ying Wa DME119
Practicing Pharmacist and Student

I have started applying what I have learnt to become a reflective practitioner. I am able to recognise my gaps and strengths as a practitioner, and engage in a process of continuous learning to improve my clinical skills. I have gotten good feedback from my patients. My referrals from doctors have increased. Recently, I received an invitation to speak at a nursing school to nursing students at a workshop.

Wong Soh San DME119
Nurse and Student
DIABETES MANAGEMENT AND EDUCATION FEES

All fees quoted are in Ringgit Malaysia unless stated otherwise.

FEES OVERVIEW

<table>
<thead>
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<td></td>
</tr>
<tr>
<td>Application Fee</td>
<td>150</td>
</tr>
<tr>
<td>Registration Fee</td>
<td>1,100</td>
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<tr>
<td>Refundable Caution Deposit</td>
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<td>Student Association Fee per Semester</td>
<td>40</td>
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<td>Tuition Fee</td>
<td>25,200</td>
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FEES BY MODULES

| FEE                                 | AMOUNT (RM) |      |
|-------------------------------------|-------------|
| Malaysian Student                  |             |
| Semester 1                          |             |
| DME7101 Management of Diabetes and Complications | 4,200 |
| DME7102 Diabetes Self-Management Education in Psychosocial Context | 4,200 |
| Semester 2                          |             |
| DME 7103 Care of Special Groups     | 3,360       |
| DME 7104 Teaching and Learning in Diabetes Care | 5,040 |
| Semester 3                          |             |
| DME 7105 Research Methodology 1     | 3,360       |
| DME 7106 Research Methodology 2     | 5,040       |

- Application fee is payable upon submission of application.
- Registration fee and refundable caution deposit are payable upon acceptance of the offer letter issued by the IMU Admissions Office.
### PROGRAMMES AT IMU

#### Pre-University

- **Foundation in Science**
  - KPT/JPT(R/010/3/0186)09/2023
  - MQA/FA3974

#### Undergraduate

- **Biomedical Science**
  - KPT/JPT(R2/421/6/0011)09/2022
  - MQA/A8230
- **Chinese Medicine**
  - KPT/JPT(R2/721/6/0059)01/2027
  - MQA/A10260
- **Chiropractic**
  - KPT/JPT(R/726/6/0054)08/2026
  - MQA/A9294
- **Dentistry**
  - KPT/JPT(R/724/6/0010)01/2023
  - MQA/FA7026
- **Dietetics with Nutrition**
  - KPT/JPT(R2/726/6/0021)09/2022
  - MQA/A8176
- **Medical Biotechnology**
  - KPT/JPT(R2/545/6/0014)09/2022
  - MQA/A8228
- **Medicine**
  - KPT/JPT(R2/721/6/0033)09/2026
  - MQA/FA6155
- **Nutrition**
  - KPT/JPT(R/726/6/0011)06/2022
  - MQA/FA1298
- **Psychology**
  - KPT/JPT(R/311/6/0013)09/2022
  - MQA/A8177

#### Postgraduate

- **Acupuncture (MSc)**
  - KPT/JPT(N/721/7/0071)03/2022
  - MQA/PA8570
- **Analytical & Pharmaceutical Chemistry (MSc)**
  - KPT/JPT(R-CDL/442/7/0001)01/2022
  - MQA/FA1191
- **Healthcare Management (PG Cert/PG Dip/Master)**
  - KPT/JPT(N/345/7/1082)9/2023
  - MQA/PSA11354
- **Diabetes Management & Education (PG Dip)**
  - KPT/JPT(N/726/7/0030)02/2023
  - MQA/PA9086
- **Endodontics (PG Dip)**
  - KPT/JPT(N/724/7/0043)05/2024
  - MQA/PSA12162
- **Health Professions Education (PG Cert/PG Dip/Master)**
  - KPM/JPT(N/145/7/0064)09/2020
  - MQA/SWA05162
  - KPM/JPT(N/145/7/0066)09/2020
  - MQA/SWA05163
  - KPM/JPT(N/145/7/0070)09/2020
  - MQA/PA/5164
- **Implant Dentistry (PG Dip)**
  - KPT/JPT(N/724/7/0019)06/2021
  - MQA/SWA02796
- **Molecular Medicine (MSc)**
  - KPT/JPT(R/545/7/0078)07/2022
  - MQA/PA1299
- **Pharmacy Practice (Master)**
  - KPT/JPT(R/727/7/0051)03/2024
  - MQA/SWA02796
- **Prosthodontics (PG Dip)**
  - KPT/JPT(N/724/7/0042)05/2024
  - MQA/PSA12163

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KP/JPS/5195/US/2

The IMU has been certified with ISO 9001: 2015 for the provision of Pre-University, Undergraduate and Postgraduate Programmes for the Medical and Healthcare Professions.

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