



INSTITUTE OF ADVANCED NURSING STUDIES

Post-registration Certificate Course in Diabetes Nursing 2025/26

(28/04/2025 – 15/03/2026)

Organised by Institute of Advanced Nursing Studies and

Conducted by New Territories West Cluster

The Nursing Council of Hong Kong has approved the Hospital Authority as a provider of Continuing Nursing Education (CNE) since 1 December 2005

PROGRAM INFORMATION

PROGRAM AIM(S)

The program aims to develop participants' knowledge, skills, and attitude necessary to deliver quality care and education to people with diabetes and their carers across primary, secondary and tertiary settings.

PROGRAM INTENDED LEARNING OUTCOMES

Upon completion of the program, the participants should be able to:

1. Describe the pathophysiology, epidemiology and classification of diabetes mellitus;
2. Recognize the management of patients with diabetes mellitus, including patients with specific conditions such as hypertension, dyslipidemia, obesity, receiving steroid treatment and suffering from infection;
3. Discuss the clinical manifestations and management of acute and chronic complications of diabetes mellitus, such as hypoglycaemia, hyperglycaemia, retinopathy, nephropathy, diabetic foot/ foot ulcer, stroke and heart diseases;
4. Perform health and metabolic risk assessment to identify the bio-psychosocial needs of patients with diabetes mellitus;
5. Formulate nursing care plan based on health and metabolic risk assessment data to promote patients' self-management of diabetes mellitus;
6. Implement holistic nursing care to patients with diabetes mellitus in multidisciplinary approach;

7. Apply education theories and strategies to empower patients with diabetes mellitus and carers in the self- management of diabetes mellitus, and the utilization of resources available in the community;
8. Evaluate on-going therapeutic interventions and clinical outcomes of the care and treatment for patients with diabetes mellitus;
9. Conduct clinical projects and adopt evidence-based approach to facilitate continuous quality improvement in the care of patients with diabetes mellitus.

TARGET PARTICIPANTS

1. Nurses in RN rank
2. Priority will be given to those who are
 - 1st: currently working in diabetes centre
 - 2nd: potentially involved in setting up diabetes care service in their hospitals
 - 3rd: currently working in clinical areas directly involved in diabetes care service such as medical wards, RAMP in FM/GOPC
3. Nurses who have previously enrolled in PRCC without successful completion may be given low priority
4. Participant who successfully completed the Fundamentals in Diabetes Nursing in the year 2022/23 (01.12.2022 – 05.10.2023) will be eligible to apply for direct entry to Module II.

ENTRY REQUIREMENTS

1. Registered nurses with valid practicing certificate issued by the Nursing Council of Hong Kong.
2. Nurses having not less than 24 months post-registration experience.

CLASS SIZE

60

LANGUAGE MEDIUM

Both English and Cantonese will be used in class. All written assignments and assessments will be in English.

PROGRAM DURATION

28/04/2025 – 15/03/2026

PROGRAM DESIGN

This program consists of theoretical input (Module I & Module II) and clinical practicum.

A. Theoretical input

Module I – Fundamental Module

Part IA:

| Day | Date | Time | Activity | Venue / online |
|------------|-------------|---------------|-----------------|--|
| Day 1 | 28/04/2025 | 09:00 – 17:30 | Study Day | TMH |
| Day 3 | 09/06/2025 | 09:00 – 10:00 | eQuiz | Joining online platform at TMH |

TMH: Tuen Mun Hospital

Part IB:

The participants are required to complete the following e-Learning courses in the **eLC+ platform** **on or before 26/05/2025 23:59**.

| No. | Title of e-Learning course | Speakers |
|------------|--|--|
| 1 | Acute Diabetic Emergencies: Ketoacidosis, HHNS, Lactic Acidosis, Hypoglycemia | Dr. CHOI Cheung Hei Cons, Med, QEH |
| 2 | Macrovascular and Microvascular Complications in Diabetes | Dr. Andrea LUK Professor, Dept. of Med, CUHK |
| 3 | Diabetes Overview: Epidemiology, Patho-physiology, Diagnosis & Management Principles | Dr. Victor HUNG Cons, M&G, PMH |
| 4 | Nursing Management of Acute Diabetes Complication, in-patient Hyperglycemia & Pre-operative Management | Ms LAM Yuen Hung ANC, Med, PYNEH |
| 5 | Metabolic Syndrome & Pancreatic and Liver Diseases in Diabetes | Dr. Paul LEE Clinical Assistant Professor Med, HKU |
| 6 | Diabetic Foot and Management | Ms. Eunice WONG DM, Podiatry, KWC |
| 7 | Administration of DM injectables Safety and Effectively | Ms. Sarita CHAN NC, DM, KWC |
| 8 | Management of Diabetes in Hospitalized Patient | Dr. Andrew HO Cons, M&G, TMH |
| 9 | Exercise in Diabetes Management | Dr. Grace HUI AC, MED, TWEH |

Module II – Specialty-specific Module

| Day | Date | Time | Activity | Venue / online |
|--------|------------|---------------|---|----------------|
| Day 2 | 02/06/2025 | 09:00 – 17:30 | Study Day | TMH |
| Day 3 | 09/06/2025 | 10:00 – 17:30 | Study Day | TMH |
| Day 4 | 16/06/2025 | 09:00 – 17:30 | Study Day | TMH |
| Day 5 | 23/06/2025 | 09:00 – 17:30 | Study Day | TMH |
| Day 6 | 30/06/2025 | 09:00 – 17:30 | Study Day | TMH |
| Day 7 | 07/07/2025 | 09:00 – 17:30 | Study Day | TMH |
| Day 8 | 14/07/2025 | 09:00 – 17:30 | Study Day & Workshop | TMH |
| Day 9 | 21/07/2025 | 09:00 – 17:30 | Study Day & Workshop | TMH |
| Day 10 | 18/08/2025 | 09:00 – 17:30 | Written Examination CP Assignment Tutorial | TMH |
| Day 11 | 02/03/2026 | 09:00 – 17:30 | Group Project Presentation | TMH |

B. Clinical Practicum: 6 Weeks

| | CP I: 2 weeks | CP II: 4 weeks | Public Holiday |
|---------|-------------------------|-------------------------|--------------------------|
| Group A | 01/09/2025 – 14/09/2025 | 03/11/2025 – 30/11/2025 | Nil |
| Group B | 15/09/2025 – 28/09/2025 | 01/12/2025 – 28/12/2025 | 2PH: 25/12, 26/12 |
| Group C | 29/09/2025 – 12/10/2025 | 29/12/2025 – 25/01/2026 | 3PH: 01/10, 07/10, 01/01 |
| Group D | 13/10/2025 – 26/10/2025 | 26/01/2026 – 22/02/2026 | 3PH: 17/02, 18/02, 19/02 |

TRAINING CONTENT

A. Module I: Fundamental module

- Diabetes Overview: Epidemiology, Pathophysiology, Diagnosis & Management Principles
- Pharmacological Therapy in Diabetes
 - Oral Anti-Diabetic Drugs
 - Injectable Therapy in the Treatment of Diabetes
- Acute Diabetic Emergencies: Ketoacidosis, HHNS, Lactic Acidosis, Hypoglycemia
- Macrovascular and Microvascular Complications in Diabetes
- Management of Diabetes in Hospitalized patient
- Administration of DM injectables Safety and Effectively
- Nursing Management of acute diabetes complication, in-patient hyperglycemia & pre-operative management
- Metabolic Syndrome, Pancreatic and Liver Disease in Diabetes
- Diabetic Foot and Management
- Diabetes in Elderly

- Medical Nutrition Therapy for Diabetes
- Exercise in Diabetes Management

B. Module II: Specialty Specific Module

- Cardiovascular Disease in Diabetes
- Cardiac Rehabilitation Care for Patients with Diabetes
- Diabetic Nephropathy
- Nursing Care of Diabetic Patients with CKD
- Dental Health and Diabetes
- An overview of diabetes care and education in Hong Kong
- Workshop on Medical Nutrition Therapy for Diabetes
- Diabetes & Pregnancy (Gynaecologist Perspective)
- Diabetes & Pregnancy (Medical Perspective)
- Nursing Care of Pregnant Patient with GDM, Pre-existing DM & DM in Pregnancy
- Hypertension and Dyslipidaemia in Diabetes and Pharmacological Therapy
- Diabetic Retinopathy
- Diabetes in Children and Adolescence
- Nursing Management of Children and Adolescence with Diabetes
- Surgical Management of Obesity
- Diabetes & Neuropathy
- Psychological Aspect and Counselling in Diabetes
- Stroke and Diabetes
- Pre- & Post Bariatric Surgery Medical Management
- Medical Management of Diabetes
- Workshop on Exercise in Diabetes Management
- Diabetes Risk Assessment (Prediabetes & Prevention)
- Community Resources for Diabetes and District Health Centre
- Sharing of DM Care Experience in the Community by Community Nurse
- Decoding Hba1c
- The Role of Chinese Medicinal Nursing in Diabetes Care
- Evidence Based Practices and Diabetes Nursing
- Nursing Management of Patient with Diabetes on Special Issues
- New Technology in Diabetes Care
- Advanced Nursing Practice in Diabetes
- Telehealth in Diabetes Nurse Clinic
- Services/ Psychosocial aspect for DM patient
- Motivating Diabetic Patients with Complex Needs
- Small Group Interactive Discussion – Communication with Rational Diabetic Patients (Theories and Application)

- Workshop on Technique: Injection and glucose monitoring
- Workshop on Technique: DMCS Skills and MRAM Module

C. Clinical Practicum

- Experiential learning in Diabetes Centre/Care Unit under supervision of nursing specialty mentors
- Integration & application of knowledge and skills acquired in Module I and Module II in the management of diabetes who require diabetes care

TEACHING & LEARNING STRATEGIES

1. Lectures and demonstrations
2. Group discussion
3. Tutorials
4. Group projects (*including oral presentation*)
5. Case studies
6. Clinical teaching & supervised clinical practice
7. Workshop
8. Self-directed learning

ASSESSMENT

| Components | Date / submission deadline | Weighting |
|--|--|-----------|
| A. Written Assessment | | |
| 1. Written Examination + Quiz | | 60% |
| (I) Quiz | 09/06/2025 | (5%) |
| (II) Examination | 18/08/2025 | (55%) |
| 2. Group Project | | 20% |
| (I) Written Report | 23/02/2026 | (10%) |
| (II) Oral Presentation | 02/03/2026 | (10%) |
| 3. Patient Care Study | Group A: 21/12/2025 Group B: 18/01/2026 Group C: 15/02/2026 Group D: 15/03/2026 | 20% |
| B. Continuing Clinical Assessment | On the last day of Clinical Practicum | 100% |

The participants are required to attain 50% or above in each component of the written assessment and the continuing clinical assessment.

AWARD OF CERTIFICATE

An electronic Certificate of Achievement will be awarded to those participants who have completed all parts of the program and passed all assessments.

CNE POINTS (TBC)

This program is equivalent to 207 CNE points.

| | |
|-------------------------|--------------------------|
| Theoretical Input: | 77 hours (77 CNE points) |
| Online Training Module: | 13 hours (13 CNE points) |
| Clinical Practicum: | 6 weeks (117 CNE points) |

PROGRAM DIRECTOR

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TIMETABLE (TBC)