



## INSTITUTE OF ADVANCED NURSING STUDIES

# **Elementary Course in Adult Intensive Care Nursing**

(05/12/2024 - 05/01/2026)

# Organised by Institute of Advanced Nursing Studies and Conducted by Hong Kong 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

## **COURSE AIM(S)**

This course is elementary course aims at enabling registered nurses to acquire fundamental intensive care knowledge and skills, and enhance them to care for patients requiring close monitoring in their working areas and to work in partnership with the Adult Intensive Care Team when deployed to intensive care services.

### **COURSE INTENDED LEARNING OUTCOMES**

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

- 1. describe the pathophysiology, clinical manifestations, and treatment modalities of cardiovascular, respiratory and neurological diseases/ illnesses and conditions in intensive care
- 2. acquire the knowledge in the health assessment and monitoring of critically ill patients
- 3. analyze common laboratory findings of patients for making nursing judgments, identify the clinical problems
- 4. participate in the nursing management for critically ill patients on non-invasive and invasive mechanical ventilation
- 5. participate in the nursing management for critically ill patients in shock
- 6. participate in the transportation management for critically ill patients

## TARGET PARTICIPANTS

- Nurses in RN or above rank
- Registered nurses with valid practicing certificates issued by the Hong Kong Nursing Council
- Priority will be given to nurses currently working in acute wards (NOT working in ICU setting).

## **CLASS SIZE**

~ 19 nurses

# LANGUAGE MEDIUM

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

## **COURSE DURATION**

05/12/2024 - 05/01/2026

# **COURSE DESIGN**

A. Theoretical Input

**Online Training Module** 

The participants are required to complete the e-Learning courses in the *eLC+ platform on or before 27/12/2024 23:59*.

05/12/2024 to 27/12/2024	Online Training Module Total 19 Topics		Duration (Total 22
	Topic	Speaker	hours)
1.	Overview of the Online Training Module (via Zoom on 05/12/2024 09:00-10:00)	Mr. YU Man Kit, Manager(N), IANS, HAHO Mr. LAI Chi Keung Peter, NC(AICU/Intensive Care), QMH	1
2.	Total Patient Assessment	Ms. POON Shing Tak Toby, NTEC NC(Intensive Care)/ PWH NC(ICU), NTEC / PWH	1
3.	Applied Cardiovascular Physiology	Mr. LAO Wing Yung Benny, APN(ICU), CMC	1
4.	Cardiovascular Assessment in Critically III Patients	Mr. LAO Wing Yung Benny, APN(ICU), CMC	1
5.	Management of Shock	Ms. CHAN Kwok Ting, APN(ICU), TMH	1
6.	Advanced Hemodynamic Monitoring and related Nursing Care	Ms. YUEN Wai Shan, NTEC ANC(Intensive Care)/ NDH ANC(ICU), NTEC / NDH	2
7.	Resuscitation Highlights	Mr. LAI Chi Keung Peter, NC(AICU/Intensive Care), QMH	1
8.	Applied Respiratory Physiology	Mr. WONG Yiu Chung Paul, KCC ANC (ICU) / QEH ANC (ICU), KCC / QEH	1
9.	Respiratory Assessment and monitoring in Critically III Patients	Mr. WONG Yiu Chung Paul, KCC ANC (ICU) / QEH ANC (ICU), KCC / QEH	1
10.	Interpretation of Common Laboratory Findings and ABG Interpretation	Dr. YU Suet Ying Judianna, RTSKH AC(M&G) / NCSTC Deputy Director (Medical) RTSKH / NCSTC	2
11.	Oxygen Therapy and Humidification	Ms. YIP Nga Shan Stephanie, Dep WM / APN(ICU) YCH	1
12.	Transport of Critically III Patients	Mr. WONG Sai Leung, NC(ICU) TMH	1
13.	Nursing Management on Patients Requiring Mechanical Ventilation	Ms. LEUNG Tsun Ting Justina, APN(ICU) PYNEH	1
14.	Airway Management	Ms. WAN Tsz Kee, NC(ICU) KWC & CMC	1
15.	Tracheostomy Care	Ms. WONG Yi Ting, APN(ICU) PMH	1
16.	Fluid and Electrolytes Management: Practical Issues	Dr. CHAN Sze Man Mandy, NTWC CC(Q&S) / NTWC AC(ICU) NTWC	2
17.	Applied Neurological Physiology	Ms. Vivian KWOK, KCC NC(Stroke), QEH NC(Stroke) KCC, QEH	1
18.	Neurological Assessment in Critically III Patients	Ms. Vivian KWOK, KCC NC(Stroke), QEH NC(Stroke) KCC, QEH	1
19.	Non-invasive Mechanical Ventilation and Related Nursing Care	Mr. LAI Kam Piu, APN(ICU) UCH	1

#### B. ICU Attachment: 2 weeks

(The ICU attachment will be arranged after <u>06/01/2025 – 05/01/2026</u>. The participant is required to complete ICU attachment within 12 months.)

**Venue:** Intensive Care Units of: AHNH, CMC, KWH, NDH, PMH, PWH, PYNEH, QEH, QMH, RTSKH, TKOH, TMH, UCH & YCH

## **ASSESSMENT**

- A quiz is included at the end of each e-Learning course. It comprises of multiple choice questions with multiple attempts allowed during the period (05/12/2024 27/12/2024) and should attain 100% pass.
- 2. Performance appraisal upon completion of the Clinical Attachment & Supervised Practice

## **EXIT REQUIREMENTS**

Successfully enrolled course participants are also required to complete another 2 e-learning courses in HA e-Learning platform (eLC) on or before 27/12/2024 23:59

- 1. Introduction to Pain Management
- 2. Nursing Care of Patients with Mechanical Ventilation (2019)

## **AWARD OF CERTIFICATE**

An e-Certificate will be awarded to those who have completed the course and passed all the course required assessments.

### **CNE POINTS**

The course is equivalent to 61 CNE points.

Learning hours:

(Online Training Module : 22 hours CNE points: 22 Clinical attachment : 78 hours CNE points: 39)

#### PROGRAM DIRECTOR

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**ENQUIRY** 

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