

## PAYMENT

Kindly make payment via online transfer to:

Account Holder **IJN COLLEGE SDN BHD**  
Bank : **MAYBANK**  
Account : **5640 9820 4432**

## OTHER PAYMENT METHOD



**Biller Code: 24307**  
**Ref-1: Participant Name**  
**Ref-2: Program & Date of Program**

JomPAY online at Internet and Mobile Banking with your Current or Savings account

## FEES FOR THE COURSE

Category	Local	International
Registration Fee	<b>RM 1,000</b>	<b>800 USD</b>
Tuition Fee	<b>RM 25,000</b>	<b>9000 USD</b>

## FEES

Registration Fee: Registration fee is required upon confirmation of the offer letter  
Tuition Fee : Full tuition fee is required before Final Examination of 1<sup>st</sup> semester.

## AWARD

Certificate Advanced Diploma in Cardiac & Medical Emergency by IJN College

## ENQUIRIES

**ABD LATIF MOHAMED**  
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SCAN ME



# ADVANCED DIPLOMA IN CARDIAC & MEDICAL EMERGENCY

(N/722/5/0022)11/23(MQA/PA 11767)



**IJN COLLEGE**  
DK135(W)



**INSTITUT JANTUNG NEGARA**  
National Heart Institute  
245794-V

## A GLIMPSE OF IJN COLLEGE

IJN College (IJNC) is an affiliate of the premier provider of cardiac healthcare, Institute Jantung Negara (IJN) Sdn Bhd. IJN is a leading heart specialist institution in the region, committed to deliver advanced standards in cardiovascular and thoracic medicine for adult and paediatric heart patients. IJNC was established on 16<sup>th</sup> January 2007 and is a post-registration college approved by the Ministry of Higher Education (DK135 (W)). Since its inception it has been providing several academic training and higher education opportunities specialized in cardiovascular and thoracic sciences to various healthcare professionals in the region.

Our mission is to provide a holistic learning experience for healthcare professionals which lays equal emphasis on the attainment of technical expertise and the personal growth of the individual. We provide training and higher education opportunities, primarily in cardiac care: including cardiologist, cardiac surgeons, anesthesiologists, cardiovascular technologists, angiographers, cardiac critical care nurses, cardiac perfusion technologist, physiotherapists and non-clinical training as well. IJN College has also played roles in developing human capital capability by training the non-clinical groups too.

We have privileged program for multidisciplinary health professionals' in Graduate Certificate Cardiovascular and Thoracic Sciences (GCCVTS) and prepare students for a career in their respective specialized areas globally.

## PROGRAM OVERVIEW

Advanced Diploma in Cardiac and Medical Emergency Programme (ADCME) is a skill based higher learning programme that implements a one (1) year full time academic calendar with three (3) semesters. Each semester will be conducted within 17 weeks period. This programme is structured with regards to standard guidelines of Malaysian Nursing Board and provisionally accredited by Malaysian Qualifications Agency (PA 11767).

The management of emergency client is an integral part in healthcare practices. Hence this program prepares students to care clients with cardiac and medical -emergency competencies based on theoretical and clinical subspecialty. Through this program, the student will be able to demonstrate the skills and competencies necessary for safe management of patients presenting to the emergency department with life threatening arrhythmias. The program introduces students with: advanced principles of emergency in cardiac and medical services, pathophysiology of various emergency conditions, diagnostic techniques, evidence based professional practices , cardiac assessments and triaging, Pre Hospital Care management, basic echocardiography, pediatric heart diseases emergencies., pharmacological management, rapid resuscitation and post resuscitation management, Principle of Respect for autonomy, legal & ethical issues for paramedics during cardiac arrest and witnessed resuscitation is also emphasized.

This advanced programme allows students to enhance their knowledge in a collegial environment under the supervision of committed trained professionals during specialized clinical placements. Upon completion of the programme students will be equipped with advanced skills and knowledge of highest quality care for cardiac and medical emergency clients. It will enhance their leadership qualities, communication skills, teamwork during resuscitation and critical thinking abilities.

## PROGRAMME EDUCATIONAL OUTCOMES

- Transform current scientific and technological knowledge and skills required for the applications of quality cardiac emergency
- Excel in management and leadership abilities by inculcating critical thinking decision making and communication skills with team work based on integrity and professionalism.
- Demonstrate continuous improvement through self-directed and social learning for personal and professional development.
- Utilize IT effectively and in obtaining evidence based practice information for clients care.
- Advocate positive attitudes based on value and ethics necessary in fulfilling his/her responsibilities towards the clients and society.



## PROGRAMME STRUCTURE

**DURATION OF STUDIES: 1 YEAR FULL TIME (3 SEMESTERS)**

- Study mode :**
- Lectures and Tutorials
  - Practical
  - Clinical Placement

SEMESTER	COURSE/MODULE
1	<ul style="list-style-type: none"> <li>● Anatomy &amp; Physiology</li> <li>● Pharmacology and Biochemistry</li> <li>● Haemodynamic Monitoring &amp; Electrocardiography</li> <li>● Pain Management, Communication and Counseling Skills</li> <li>● Titas Or Bahasa Kebangsaan</li> <li>● Clinical Practice 1</li> </ul>
2	<ul style="list-style-type: none"> <li>● Cardiac Emergency 1</li> <li>● Cardiac Emergency 2</li> <li>● Perbankan, Takaful dan Kewangan Islam</li> <li>● Clinical Practice 2</li> </ul>
3	<ul style="list-style-type: none"> <li>● Medical Emergency &amp; Professional and Ethics</li> <li>● Hubungan Etnik OR Malaysia Study</li> <li>● Clinical Practice 3</li> </ul>

## CLINICAL PLACEMENT

- CICU - Cardiothoracic
- High Dependency Unit (HDU) Cardiothoracic
- CCU - Cardiology
- High Depedency Unit (HDU) Cardiology & Cardiothoracic
- Caunselling Unit
- Observation and Emergency (O&E) Department
- Emergency and Trauma Department HK
- Cardiac Wards
- Rehabilitation Unit
- Infection Control Unit
- Invasive Cath Lab (ICL)
- Non-Invasive Cardiac Lab (NCL)
- Cardiothoracic Intensive Care Unit (CICU)
- Operation Theater (OT)

## ENTRY REQUIREMENT

### FOR LOCAL STUDENTS

- Possess minimum Diploma (Level 4, MQF) in Medical Assistance recognized by Medical Assistant Board; **OR**
- Possess minimum Diploma (Level 4, MQF) in Paramedic from recognized Malaysian institution; **OR**
- Possess minimum Diploma (Level 4, MQF) in Nursing recognized by Malaysian Nursing Board; **OR**
- Minimum one (1) years working experience
- Possess 3 months experience in the related speciality

### FOR INTERNATIONAL STUDENTS

- Possess Diploma (Level 4, MQF) in Medical Assistance from recognized institution; **OR**
- Possess Diploma (Level 4, MQF) in Paramedic from recognized institution; **OR**
- Possess Diploma (Level 4, MQF) in Nursing from recognized institution; **OR**
- Possess a current Temporary Practicing (TPC) from prior clinical placement;
- Minimum of one (1) years clinical working experience in the related specialty; **OR**
- Possess 3 months experience in the related speciality
- Pass International English Language Test Services (IELTS) with a minimum of 5.5 or Test of English as a Foreign Language (TOEFL) with a minimum of 515/215/80

### HEALTH STATUS

- Students must be certified medically fit by Registered Medical Practitioner recognized by the recruiting institution
- Students with the following medical conditions of HIV/AIDS, Hepatitis B or C, any mental health disorders, epilepsy and other chronic diseases will not be admitted into the programme
- Students must not have any physically or impaired senses that hinders nursing dexterity.