

Evaluation and Grading

- Evaluation will collate candidate performance based on Self Assessment, Term End Assessment, completion of Project Work , participation in Webinar , participation in student-faculty chat.
- Grading will be done based on alphabetical grade point percentage.

Certification

At the end of the program the student will be awarded a Certification from Astron Institute of International Studies, Gurgaon

**For Registration Call
8800893636**

ASTRON INSTITUTE OF INTERNATIONAL STUDIES

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Certificate Program in Cardiac Care Nurse



About AIIS

Astron Institute of International Studies (AIIS), an academic vertical of Astron Group, Gurgaon, is focused on the intensively growing and continually developing fields of public and community health with emphasis on the underserved section of society at large. It envisions promoting excellence in Healthcare, Research, Education, Training, Skill Enhancement and Consultancy Services. AIIS, with its Vision and Mission to contribute to the fulfilment of the National Health Policy 2015 goal is working towards development of healthcare workforce with specialised skills and knowledge.

Course Description:

This course will help nurses enhance their knowledge and skills of caring for patients with acute and chronic cardiac conditions affecting adult populations. This course will enable the nurses to build capabilities and competencies required for specific treatment plans on cardiac care which include medical & surgical treatment personalised care planning, health-education and follow-up.

This course is specially aimed at making nurses proficient in the specialized area of cardiac care. Interested nurses can enhance their skills and knowledge by taking this course and make a career for themselves in this discipline. Any nursing graduate or diplomate, registered with a State Nursing Council in India is eligible to take this course.

This course presents multiple career opportunities to nurses wishing to pursue this specialty. Apart from being specialist nurses in various cardiac care departments, this course empowers nurses to acquire in-depth knowledge and understanding of the cardiac illnesses, prevention, care and promotion of health. Successful candidates can work in any healthcare establishment and provide specialized care with clinical decision-making and critical thinking.

Eligibility Criteria

- GNM holding at least 2 years experience
- B Sc Nursing
- English competency - 40% Marks in 10 + 2
- Basic computer knowledge - MS Office

Program Duration

3 Months

Learning Outcome

1. Outline the process of risk stratification and the assessment tools used to risk stratify patients.
2. Recognise the ethnic and racial differences in the prevalence and prognostic impact of cardiovascular disease in different populations.
3. Understand the pathophysiology, assessment, and management of cardiovascular disorders and their comorbidities.
4. Get to know the physiological effects, nursing care, and complications of cardiovascular therapies including Infection Control Practices
5. Compare and contrast percutaneous intervention and surgical option for the treatment of coronary, valvular, and thoracic aortic disease.
6. Identify the barriers benefits, phases, and components to a successful cardiac rehabilitation program.
7. Get Insights to the concepts of palliative care, and recommended strategies to improve palliative care for patients with advanced cardiovascular disease.



Course Content

- Introduction to Cardiac Care Nursing
- Review of Anatomy & Physiology of Heart
- Medical and Surgical Morbidities, Diagnosis & Management
- Valvular Disorders and their Management
- Roles and Responsibilities of Cardiac Nurse
- Management of Cardiac Care Unit
- Surveillance
- Hand Hygiene Compliance
- Biomedical Waste Management
- Prevention & Control of Hospital Acquired Infections

Course Highlights/Skillset

- Program pedagogy which includes Webinar, Student Faculty Chat by Subject Experts and Project Work.
- Reference subject through E-library
- Program materials developed by experts
- Each block culminating into a qualifying assignment
- Credit based teaching outcomes for global application

