



Certification Course in **CARDIAC RADIOLOGY**

(Course Duration - 1 month)



The Royal College
of Radiologists

Introduction

The Certification Course in Cardiac Radiology is a 1-month online course, featuring e-learning material co-authored by **E-integrity**, **NHS UK**, and the **Royal College of Radiologists** for doctors seeking to build expertise in Cardiac Radiology. This program, with 4 modules and 4 chapters, covers all aspects of cardiac radiology, from R-ITI benefits to MRI anatomy, making it ideal for doctors preparing for FRCR and equivalent exams, and suitable for clinicians looking to reinforce or strengthen core knowledge, offering a comprehensive approach to cardiac radiology.



About OC Academy

OC Academy is India's leading online upskilling platform for doctors. In collaboration with 35+ global institutes and 20+ hospitals, OC Academy curates industry-specific short term and long term courses, fostering a community for medical upskilling. Our online programs, designed to meet the evolving demands of the medical field, prioritise quality, accessibility and flexibility. OC Academy envisions a future where healthcare professionals in India have unparalleled access to transformative education, driving excellence in patient care.

Certificate

Upon completing the programme, you will receive a “certificate of completion”.



Teaching Methodology

Experience dynamic learning with content modules within the e-learning materials curated by expert doctors from internationally acclaimed institutions. Exploring concurrent topics and chapters at one's own pace, with guidance from the latest insights of industry professionals, ensures a comprehensive understanding of the specialty.

- **Interactive training:** The teaching methodology prioritises interactivity, with reading material authored by practising clinicians featuring content to enhance learning.
- **Global relevance for clinical trainees:** Designed to benefit clinical trainees worldwide, this program utilises scenario-based learning to improve skills in cardiac radiology.
- **Practical scenario-based learning:** Participants engage in virtual ward simulations, practising history reviews, examinations, management planning, and outcome assessments for improving skills in cardiac radiology.
- **Convenient online accessibility:** This certification course allows studying from anywhere, facilitating quality e-learning material co-authored by prestigious institutions like the Royal College and NHS UK.





COURSE CURRICULUM



Certification Course in in Cardiac Radiology

- Module 1 | Basic Cardiac Anatomy and Imaging
- Module 2 | Chest X-ray Findings and Variations
- Module 3 | Cardiac Complications, Diseases, Interventions and Pathology
- Module 4 | Congenital Heart Diseases

Curriculum Overview

Module 1 | Basic Cardiac Anatomy and Imaging

Module 1 covers basic cardiac anatomy and imaging techniques, focusing on normal structures visible on PA and lateral CXR, cardiac MRI and MRA anatomy, echocardiography's depiction of normal cardiac anatomy and flow patterns, cardiac nuclear medicine studies, cardiac CT, angiography including coronary angiography, and foetal echocardiography.

Module 2 | Chest X-ray Findings and Variations

Module 2 covers various aspects of chest X-ray findings and variations including pulmonary vascular patterns, post-MI changes, post-cardiac surgery evaluations, assessment of implantable devices, and specific considerations in neonates and older children with cardiac diseases.

Module 3 | Cardiac Complications, Diseases, Interventions and Pathology

Module 3 covers a comprehensive range of topics in cardiac medicine, including myocardial infarction complications, post-cardiac surgery issues, cardiomyopathies, heart disease screening, pericardial disease, infective endocarditis, cardiac tumours, acute aortic syndromes, aortic trauma, cardiac effects of pulmonary embolism, coronary interventions, and coronary artery pathology.

Module 4 | Congenital Heart Diseases

Module 4 covers a spectrum of congenital heart diseases including left-to-right shunts (ASD, AVSD, VSD, PDA), coarctation of the aorta, Tetralogy of Fallot, hypoplastic left heart syndrome, transposition of the great arteries, pulmonary stenosis/atresia with intact septum, grown-up congenital heart disease, and single ventricle heart conditions.

Course Fees



Course Name

Certification Course
in Cardiac Radiology



Duration

1 Months



Certification

Certificate of
completion



Price

Rs.10,000
+ GST

[Enroll Now](#)

[Advance your career in Cardiac Radiology.](#)

Why take this course?



Fast-track career growth



Convenient online learning



Comprehensive learning
with expert-led curriculum



OC Academy (Accelerate Your Career in Medicine)

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