



Graduate Certificate Radiology Information Systems and Picture Archiving and Communications Systems

COURSE FEATURES

Designed by experts in the field with input from RSMs, Vendors, IT, Radiography and Administration professionals.

Course unique to Ireland and UK at graduate level.

Caters for new and evolving clinical specialty.

Accommodates professionals in full time employment through flexible course delivery.

WHO SHOULD TAKE THIS COURSE?

The course is targeted towards radiographers, radiation therapists, information communication technology (ICT) professionals and personnel working within or around the radiology information systems and picture archiving and communications systems of an imaging department.

COURSE DETAILS

Major code	X392
Duration	12-24 Months
Schedule	Part-Time
Next intake	September annually

"I would have no hesitation in recommending this course. The course content was comprehensive and applicable to all aspects of my own role as a RIS/PACS Administrator in a busy Radiology Department."

- *John Keane,*
UPMC Beacon Hospital

COURSE OVERVIEW

This is a 30 (ECTS) credit Graduate Certificate Radiology Information System & Picture Archiving and Communications Systems Management programme consisting of three modules, RDGY40850 RIS/PACS Management I, RDGY40800 RIS/PACS Management II & RDGY40880 RIS/PACS Management III.

The programme has exit strategies if required, whereby a student can exit with a 10 (ECTS) credit Professional Certificate Radiology Information System & Picture Archiving and Communications Systems Management or a 20 (ECTS) credit Professional Diploma Radiology Information System & Picture Archiving and Communications Systems Management.

The programme will also facilitate returning Professional Certificate Radiology Information System & Picture Archiving and Communications Systems Management or Professional Diploma Radiology Information System & Picture Archiving and Communications Systems Management students who wish to progress to the Graduate Certificate Radiology Information System & Picture Archiving and Communications Systems Management.

PATIENT DATA

Management of RIS/PACS systems is essential to ensure that their benefits are maximised and patient data is controlled in a responsible and legislatively compliant way.

MODULES

The first module (RDGY40850 RIS/PACS Management I) acts as a primer for the frontline system administration level of operation and runs in the September to December semester. It delivers advanced information on modern image acquisition, storage and display systems in radiology. RIS/PACS administration is explored, including current regulatory requirements.

The second module (RDGY40800 RIS/PACS Management II) runs in the January to May semester and aims to build on the RIS/PACS frontline skillsets, to develop specialised knowledge and understanding of the RIS/PACS manager role and to prepare the student for overall system management. This will cover skill sets required through an entire project lifecycle from initial specification, system procurement, implementation & go-live management, service level agreement management and active staff & documentation management.

SPECIALIST KNOWLEDGE

The final module (RDGY40880 RIS/PACS Management III) runs from September through to the following May and aims to build on the RIS/PACS Management I & II modules skill sets to apply specialised knowledge and understanding in a practical real-world clinical context. It is particularly developed to infer professional competence in RIS/PACS administration in both an overall system management role and a frontline support role.



Charles Institute, UCD Health Sciences

UCD DIAGNOSTIC IMAGING

UCD is an internationally recognised centre of excellence for Diagnostic Imaging. The School of Medicine offers an extensive portfolio of graduate taught courses, which cater to a diverse range of healthcare professionals.

ENTRY REQUIREMENTS

Candidates should possess an appropriate undergraduate degree qualification or equivalent.

Radiographers, radiation therapists must have a BSc Radiography, radiation therapy, therapeutic radiography, Diploma of the College of Radiographers (London) or equivalent AND with ADMINISTRATOR LEVEL access to a clinical site with RIS PACS system.

ICT professionals must have a primary degree in ICT and/or clinical experience of working in the subject area AND with administrator level access to a clinical site with RIS PACS system.

FEES

Please check www.ucd.ie/fees



CONTACT

Administrator – Diagnostic Imaging
Email: graduate.imaging@ucd.ie
Tel: + 353 1 716 6545

More information on this course:
www.ucd.ie/medicine

Apply for this course:
www.ucd.ie/apply