

# ERASMUS RADIOGRAPHY GROUP



Faculty of Life and Health Sciences <http://www.science.ulster.ac.uk/>

School of Health Sciences <http://www.ahp.ulster.ac.uk/>

BSc (Hons) Radiography (Diagnostic)

BSc (Hons) Radiography (Therapeutic)

## The University

The University of Ulster is a modern progressive and friendly place to study. The University is the largest on the island of Ireland with students studying at all levels from sub-degree to postgraduate level at our four campuses across Northern Ireland.

The University of Ulster was formed from the merger of the New University of Ulster and the Ulster Polytechnic in 1984. Over 23,000 local, national and international students study at undergraduate to postgraduate degree levels at our four campuses in Northern Ireland - Coleraine, Jordanstown, Belfast, and Magee.

Each campus is like its own little village and you'll find everything you need where you study. It's worth remembering though that all the different parts of UU add up to make one vibrant and progressive university.

The four campuses:

**Coleraine - on the north coast**

<http://www.ulster.ac.uk/campus/coleraine/>

**Jordanstown - Greater Belfast**

<http://www.ulster.ac.uk/campus/jordanstown/>

**Magee – Londonderry**

<http://www.ulster.ac.uk/campus/magee/>

**Belfast - York Street, Belfast**

<http://www.ulster.ac.uk/campus/belfast/>



## The Jordanstown Campus :



The BSc (Hons) Radiography (Diagnostic & Therapeutic) programmes are both based on the Jordanstown campus in the Greater Belfast area. Clinical placement takes place in the clinical centres throughout Northern Ireland.

The Erasmus exchange students are based on the Jordanstown campus

The Jordanstown campus is situated a few miles north of Belfast city centre, overlooking Belfast Lough. Being close to Belfast makes the city and all its attractions very popular with students.

The campus is like a small village, designed around a central and busy Mall where you will find banks, cafeterias, coffee shops, and a small supermarket. Study facilities include a learning resource centre, science and computing laboratories, Physiotherapy, Optometry and Podiatry clinics. You can choose to travel to the campus from home or live in on-campus accommodation or in flats or houses locally or in the Student Quarter in Belfast.

### **Sport and Recreation**

The Sports Centre caters for the dedicated sports person or the casual keep-fitter. Facilities include squash and tennis courts, outdoor and indoor pitches, training circuits, and a fitness suite. The Sports Institute Northern Ireland is situated on-campus.

For further information on sports facilities at the University of Ulster go to :-

<http://www.ulster.ac.uk/sportscentre/>

For information specific to the Jordanstown campus go to :-

<http://www.ulster.ac.uk/sportscentre/jordanstown/>



The Students' Union is a popular meeting place, and has a cafeteria, satellite television, video games, pool, and snooker, a travel office and shop. Arthur's club bar provides regular entertainment.

There is a bus link from the campus directly into Belfast and also, close to the campus, a train link into Belfast. The local Metro bus service stops just outside the campus.

The historic town of Carrickfergus is only a few miles north of Jordanstown



Carrickfergus Castle

The beautiful Glens of Antrim, the Giants Causeway and many other tourist attractions are found further along the coast road.



Giants Causeway



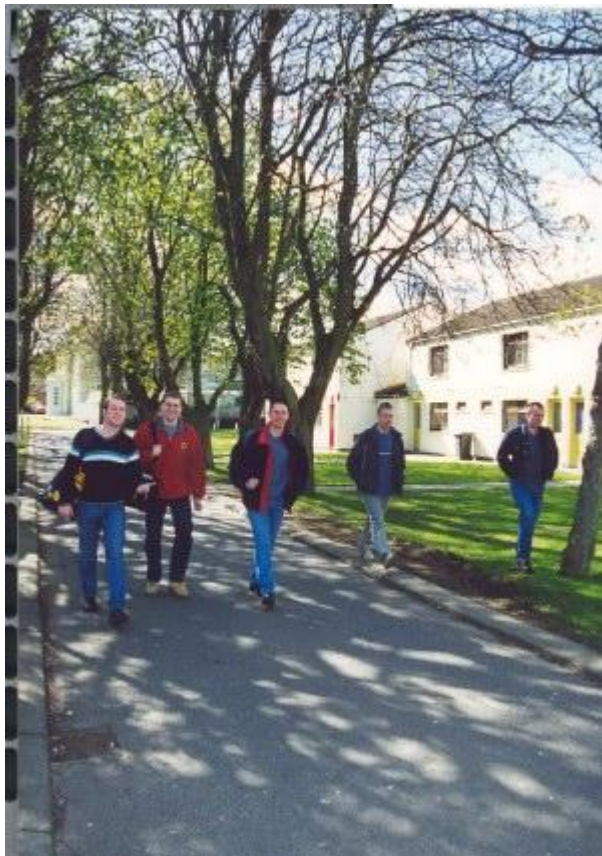
Glens of Antrim

More tourist information can be found at [www.discovernorthernireland.com](http://www.discovernorthernireland.com)

### *Jordanstown Accommodation*

On-site accommodation at Jordanstown is provided for over 700 students in residential blocks, five-bed roomed houses, flats and study bedrooms in Halls. All have shared self-catering facilities. The University offers approximately 220 bedplaces close to the Jordanstown campus under a lease scheme. Some of this is purpose-designed for students. The Accommodation Office maintains a regularly updated list of registered lodgings. If you want to rent a privately owned furnished flat or house you must make your own arrangements, but you can obtain a rent card from the Accommodation Office or from the Students' Union.





If you require further information on Accommodation at the Jordanstown Campus go to: <http://www.ulster.ac.uk/accommodation/jcampus.html>

You will be able to view the different types of accommodation available on the Jordanstown campus from this website. Application form and terms/ costs of booking are also available at this site.

We hope you will consider the University of Ulster for your Erasmus exchange.

If after exploring the ERG and the University of Ulster websites you have any further questions or require more information please do hesitate to contact me

<http://www.ulster.ac.uk/international/prospective/index.html>

<http://www.erasmus-rad-group.org/>

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## ERASMUS Student Exchange - January 2011

### RESEARCH DESIGN & DEVELOPMENT – Outline study plan

Due to the length of the exchange programme the visiting students complete a modified version of the final year project module.

#### Rationale

During their Radiography course, students are required to show competence in many of the skills necessary to produce a completed research project/dissertation i.e. research design, competence in clinical practice, use of computer software and statistical packages, literature reviews, written reports and oral presentations. With the expansion of research and development in health related areas, there is increasing emphasis on the extended role of science and technology and patient care within the area of health care and delivery of evidence-based practice.

This module is seen as the culmination of the undergraduate course equipping the graduating practitioner to promote and be at the forefront of research and evaluation in radiography and its context.

#### Aims and Objectives

To equip the student with the implements of the research process and to instil an appreciation of the need and value of research in radiography.

#### Learning Outcomes

On completion of this module students will be able to:

1. identify and refine a research question within the field of radiography;
2. search and critically appraise literature in support of the planned research;
3. demonstrate a clear understanding of research design methods;
4. show competence in the preparation and presentation of written work and the oral presentation;
5. write a research report in the form of a paper for a peer review journal.

Assessment – This is a guide, the details may change

Oral Presentation 40%

Written Report 60%

[Students are expected to produce reflective reports (3) on their experiences of clinical placements and the exchange visit overall]

#### Timetable

Timings may vary depending on availability of lecturers, placement opportunities etc.

**Week 1 University** - Students will be introduced to the university and the educational system and culture of Northern Ireland.

They will consider some titles for the project they wish to study throughout the exchange at the University of Ulster. Students will begin the preparation of their presentation on their home country which they will present to the next cohort of

students eligible to participate in the Erasmus exchange programme. This presentation normally occurs about week 6 of their exchange visit.

### **Weeks 2-3 University**

Introduction - Northern Ireland and the University of Ulster. The official International Office introduction occurs during this period and normally occurs over two days. All visiting International students at the University of Ulster are expected to attend this event.

Research Design - Students will study the principals and characteristics of research. Objectives and nature of research. Ethical problems. Constraints. Methods of experimental design. Students will be introduced to the Learning Resource Centre in order to access databases for finding information and current literature on their area of study.

Selection of Topic - Students will select a suitable topic within their chosen area of interest and will begin to gather information on the topic area.

### **Week 4-6 Clinical Placement**

Clinical placement will be arranged in a hospital normally within the Greater Belfast area.

Students will be given the opportunity to gain experience in a wide variety of imaging/treatment procedures

### **Week 7 Cultural Experience**

Students will be given the opportunity to explore some of the beautiful attractions of the Irish countryside

### **Week 8 University**

Students will continue with the production of their final report

### **Week 9-10 Clinical Placement –**

Clinical placement will be arranged normally in a different centre from their previous placement to broaden the student experience.

### **Week 11-13 University**

Completion of research. Preparation and presentation of oral and written report.

Best regards and we hope to see some of you in Northern Ireland.

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