



BSc in Quantity Surveying and Construction Economics

DT111

Introduction

The primary aim of this course is to educate the student for a professional career as a construction economist in quantity surveying and construction. Quantity surveying is a discipline based on the application of economic and financial evaluation techniques to land and buildings. This skill requires a broad knowledge of a wide range of subjects together with a fundamental understanding of the economic, physical and legal framework within which buildings are used and how the construction market operates.

Do you want a degree which focuses on developing your skills in:

- logical thinking;
- problem-solving;
- teamwork, presentation & communication;
- project management;
- high level of numeracy and computing;
- managing tight deadlines;
- determination and self motivation

Then this is the course for you!

Changes introduced in September 2014

Work Placement Year 3 and option to qualify with BSc in Quantity Surveying & Construction Economics (with German)

Why should I consider studying Quantity Surveying in DIT?

This programme prepares students for a career predominately in the construction industry. It is designed for those who wish to work as quantity surveyors and economic advisors/managers in the construction industry or as building development co-ordinators and managers.

The skills you will obtain on the course are not just valued in the property and construction industries, but can be used to establish careers in civil engineering, business, insurance, building services, banking, investments etc.

Students can avail of our work placement component in the second semester of year 3. In addition you have the opportunity to add value to your degree and increase your options for a professional future in the international arena by choosing additional modules in German, either as a complete beginner or by brushing up on Leaving Cert level German. You would then have the chance to undertake the Year 3 work placement in a German-speaking country.

What do Quantity Surveyors do?

Chartered Quantity Surveyors act as financial managers on construction projects, either for clients who wish to have the projects constructed, or for contractors who are employed to construct them. They are responsible for usually setting budgets and cost estimates for projects right from the very early stages and for subsequently managing the financial side of the projects to ensure that that they are realised within the budget targets.

Quantity Surveyors are engaged in private practice as partners or employees in professional firms. They may also work for building/civil engineering contractors or sub-contractors. In addition there are quantity surveyors employed in government departments, semi-state bodies and public authorities.

Entry Requirements

Irish Leaving Certificate with passes in six subjects, of which two must be Grade H5 or higher in Higher Level papers. Minimum grade in Maths H7 and English or Irish H7.



Scoil na Suirbhéireachta & na Bainistíochta Foirgníochta
School of Surveying & Construction Management



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Programme Outline:

Year 1

Construction Studies 1, Measurement & Costing 1, Financial Management 1, Economics 1A and 1B, Construction Law 1, Information Technology, Quantitative Methods, Professional Development/Integrated Project, Foundation German (option)

Year 2

Construction Studies 2, Measurement and Costing 2, Financial Management 2, Construction Law 2, Construction Management, Programming and Planning, Pre-Contract Practice, Post Contract Practice, German 1 (optional), German 2 for Engineering and the Built Environment (optional), German 3 for Engineering and the Built Environment (optional)

Year 3

Construction Studies 3, Construction Economics 3, Financial Management 3, Construction Law 3, Contract Administration, German 4 for Engineering and the Built Environment (optional), Work Placement

Year 4

Commercial Management, Construction Economics 4, Measurement & Costing 4, Development Project, Strategic Management & Ethics (optional), Conflict Avoidance and Dispute Resolution (optional), Project Management (optional), Corporate Property Asset Management (optional), Dissertation or Company Project

Undergraduate Programme Listing

Undergraduate Programmes Full Time Courses

H.Cert in Construction Technology - DT133

B.Tech Construction Technology - DT134

BSc Auctioneering and Estate Agency - DT104

BSc Construction Management* - DT117

BSc Geographic Science* - DT112

BSc Property Economics - DT110

BSc Quantity Surveying and Construction Economics* - DT111

BSc Quantity Surveying and Construction Economics (with German)* - DT111

* Full semester work placement available in Year 3

Studying in Bolton Street

In DIT Bolton Street, class numbers are small and learning is facilitated through a mixture of

- Lectures
- Group work
- Problem Based Learning
- Site visits etc.
- Practical projects
- Speakers from industry

Professional Recognition

This B.Sc. (Hons) degree is accredited by the Society of Chartered Surveyors in Ireland (SCSI) and also by the Royal Institution of Chartered Surveyors (RICS). This accreditation is recognised internationally and means that graduates of the course can obtain employment throughout the world.

Ireland and Dublin's Principal School of Surveying

DIT is the oldest and principal educator of Surveyors in Ireland. Graduates of our programmes hold key positions in construction both at home and overseas. At present we have courses in Property Economics, Quantity Surveying, Geographic Sciences and Planning & Development Surveying.

The Dublin Institute of Technology at Bolton Street has been providing educational programmes for these industries for more than fifty years right through a number of recessions and periods of economic difficulties.

Contact

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