



Surveying & Construction Management

MPhil & PhD programmes

Studying in the School of Surveying & Construction Management (SSCM)

Technological University Dublin is one of the largest higher education institutions in Ireland. Our lively City-Centre campuses, including our new research and innovation hub at Grangegorman, are home to more than 20,000 students from Ireland and abroad, creating a culturally diverse and stimulating learning and research environment.

The School of Surveying and Construction Management (SSCM) is the longest-established and leading educators of property, construction and geospatial professionals in Ireland. Research in the SSCM combines the academic excellence of a traditional university with professional, career-oriented learning.

We undertake research that is globally relevant and strategically important across several disciplines in the Built Environment and related domains.

Why undertake a postgraduate research degree?

As a postgraduate research student, you will complete your specialised research project in an interdisciplinary research environment and, simultaneously, you will develop a range of discipline-specific and transferrable skills compatible with industry requirements.

Postgraduate research qualifications within the SSCM can be undertaken on a Full Time (FT) or Part Time (PT) basis and may relate to any of the specialisms within the School. Students will work with guidance from an experienced supervisor in the planning, development and execution of a research project of their choice that is of the highest academic standard while remaining industry relevant.

If you are currently in employment and are considering undertaking a postgraduate programme perhaps a part time research degree is a good option for you. Whether you are already engaged in scholarly activity within your company or wish to investigate a topic that may ultimately benefit your company, there are many exciting opportunities to gain a postgraduate research qualification.

How to Apply

If you would like to discuss a proposed research project with a member of SSCM staff please email surveyingresearch@tudublin.ie

All graduate researchers within the SSCM are also members of the Graduate Research School (GRS) The Graduate Research School manages the educational programmes and further information, including fees, is available online at tudublin.ie/phd



Suirbhéireacht 7 Bainistíocht Foirgníochta
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Structure of Research Programmes

All postgraduate research students undertake a structured programme of research and learning, comprised of four elements to achieve the total number of European Credit Transfer and Accumulation System (ECTS) credits required of the award sought.

	Postgraduate Diploma by Research (PgDip. Res)	Master of Philosophy (MPhil)	Doctor of Philosophy (PhD)
NFQ Level	9	9	10
Element 1 Original Research	72.5 credits	142.5 credits	290 credits
Element 2 Research Plans	7.5 credits	7.5 credits	30 credits
Element 3 Employability Skills Modules	5 credits	15 credits	20 credits
Element 4 Discipline Skills Modules	5 credits	15 credits	20 credits
Duration	1 year FT Up to 2 years PT	2 years FT Up to 3 years PT	4 Years FT Up to 6 years PT
Total Credits	90 credits	180 credits	360 credits

Entry Requirements

- **PgDip(Res) programme:** minimum of a pass degree at level 8 in a relevant discipline
- **MPhil programme:** minimum of a 2.2 honours degree at level 8 in a relevant discipline or transfer from the Postgraduate Diploma by Research
- **PhD programme:** minimum of a 2.1 honours degree (level 8) in a relevant discipline or transfer from the research MPhil degree (level 9)

In addition to the requirements outlined above, international students should have achieved a minimum of IELTS level 6.0.

SSCM Specialisms

The SSCM has expertise in a wide range of disciplines within the Built Environment and related fields. The following are just some of the specialisms within the School:

Quantity Surveying & Construction Economics

- ~ Building Information Modelling (BIM)
- ~ Supply chain management
- ~ Strategic management & construction
- ~ Life cycle costing
- ~ Commercial management
- ~ Contract administration
- ~ Construction economics

Real Estate

- ~ Land use economics & policy
- ~ Property economics & valuation

- ~ Housing
- ~ Commercial real estate
- ~ Property market behaviour
- ~ Corporate real estate management
- ~ Asset management

Construction Management

- ~ Construction management
- ~ Construction project management
- ~ Building surveying
- ~ Health & safety management
- ~ Sustainable construction
- ~ Construction technology
- ~ Lean constructions

Geographic Science/Geomatics & Geodetic Surveying

- ~ Geographic Information Systems
- ~ Spatial databases & spatial data infrastructures
- ~ Land management
- ~ 3D Data collection & visualisation
- ~ 3D Modelling

Inter-disciplinary

- ~ Built environment education
- ~ Labour market analysis



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