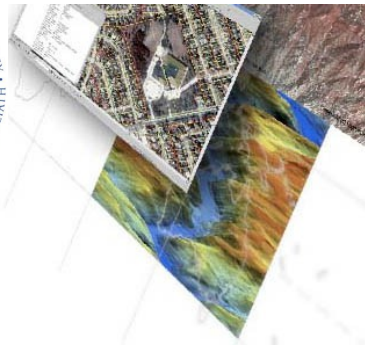


# Masters in GeoSpatial Engineering (Full-time & Part-time)



The Spatial Information Sciences Group of the School of Surveying and Construction Management present a new MSc programme in GeoSpatial Engineering. The programme has been provisionally approved and is awaiting official validation, which is expected at the end of June 2013. It is offered from September 2013 in both full-time and part-time modes.

## *Calendar - Full-time mode*

September to December: Six modules

January to May: Six modules

June to October: Research dissertation

## *Calendar - Part-time mode*

### *Year One*

September to December: Three modules - one day per week

January to May: Three modules - one day per week

### *Year Two*

September to December: Three modules - one day per week

January to May: Three modules - one day per week

June to October: Research dissertation

## *The Programme*

This is a conversion programme to enable graduates of a related discipline to acquire a qualification in GeoSpatial Engineering at Postgraduate Diploma and Masters Level.

Having studied a particular degree you may decide that you wish to change or enhance your career path by undertaking this new conversion programme at DIT. Applications are expected from graduates of Engineering, Geography, Science, Geomatics, Archaeology and Information Technology but graduates of other discipline areas are encouraged to apply.

## *Topics covered*

Geospatial Reference Systems and Coordinate Transformations

Geodetic Surveying including GNSS

Geospatial Data Provision including GNSS, Photogrammetry and Remote Sensing

Point Cloud Science including Airborne and Terrestrial laser scanning

Systems and Practise - field and laboratory based

Industrial Work Placement

Research Skills

Project Management

Research Project and Dissertation

Other topics may be available as options - subject to resources.

## *Spatial Information Sciences Group*

**School of Surveying & Construction Management**

DIT, Bolton St., Dublin 1

## **Details and expressions of interest:**

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