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.

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Details and expressions of interest:
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