

# Spatial Planning with Geographic Information Systems

University of Dundee

## Venues

City Campus

## Content

This programme is accredited to the Royal Town Planning Institute and provides options for specialisms in Environmental Assessment, Marine Spatial Planning, Sustainable Urban Design and Urban Conservation. Our academic staff have a strong research and practice background in these specialist areas. The programme has strong links with practitioners so our students have the opportunity to engage with 'live' projects as part of their learning.

Semester 1.

Spatial Analysis has two key components. The first component analyses built and natural environments particularly from a conservation perspective. The second part of the module focuses on socio-economic analysis of data at a city scale and the relevance of this to planning.

Statutory Planning. is a practice based approach to learning processes of plan-making and the management of development.

Property Development Processes deals with complexities and challenges in the property development sector and the role of different stakeholders involved.

Semester 2.

Concepts of spatial planning introduces students to the role of planning and planning systems. The other part of this module introduces students to various planning theories and their relevance to practice.

Sustainability in Contemporary Cities examines various challenges facing the growth of cities globally and the implications of these to planning of cities and the countryside.

Semester 3.

A 60 credit dissertation in line with the selected specialism.

## Start Date

September, January

## Qualification

Postgraduate Master's

## Study Method

Full time

## Award Title

MSc

## Course Length

12 months

## Department

School of Social Sciences

## Entry Requirements

Applicants will normally have an upper-second class honours degree, or equivalent, in a suitable discipline. Applications from individuals, without an honours degree, but with substantial work experience relevant to spatial planning, will be considered.

## SCQF Level

11

## Progression Routes

The MSc programmes equip students with a variety of skills required to support spatial planning field such as stakeholder engagement, renewable energies, urban design, urban conservation, property development, housing development, public policy and environmental impact assessments.

## Address

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## Website

[www.dundee.ac.uk](http://www.dundee.ac.uk)