

Space Syntax: Architecture & Cities MSc

Programme Information Sheet

This document provides details of the structure and content of this programme.

**Programme context
and history**

Space Syntax: Architecture & Cities began as Advanced Architectural Studies in 1974. Central and unique to the curriculum then and equally now is an approach called space syntax, a theory and a method that stu

multiple actors involved in their production, rather than a priori ideas of novelty and a tabula rasa approach, or nostalgia for an urbanity that mimics the old. More than training students how to produce expressive buildings, it embraces design as a catalyst of urban change. The module consists of a design studio, which debates its findings in individual tutorials, juries, exhibitions, publications, workshops, and feedback reviews.

Assessment: coursework - studio project

Term 3 and summer

Space Syntax: Architecture & Cities MSc Dissertation (60 credits)

the interaction between architecture and the user, de-industrialisation and urban regeneration, and design research. Her activities in these areas have resulted in publications, creative installations and design projects. As a practising architect, she has won first prizes in international architectural competitions and her work has been exhibited across Europe.

[Dr Kerstin Sailer](#) - Reader of Spatial and Social Networks

Kerstin is a trained architect and has developed a business process examining links between space and effectiveness in the workplace at Spacelab Architects. Her research explores office buildings, universities, workplace environments, hospitals and schools. She is interested in the relationship between spatial configuration and usage processes, organisational theory and behaviour, social network analysis, and evidence-based design practices.

[Professor Laura Vaughan](#) – Professor of Urban Form and Society

Laura is Director of the Space Syntax Laboratory. Her research interests lie in the relationship between urban form and society and she has been principal/co-investigator for UK and EU funded research totalling over £6 million. Her interdisciplinary 'Adaptable Suburbs' research investigated London's outer suburban evolution and she recently completed a collaborative project concerning community severance and walkability.

[Dr Tasos Varoudis](#) – Senior Teaching Fellow

Find out more

Research/community

- [Find out more about the Space Syntax Network](#)
- [Find out more about Space Syntax in professional practice](#)
- [Join the Space Syntax and UCL Depthmap discussion groups](#)

Software

- [Find out more about space syntax software](#)

The Space Syntax Online Training Platform (OTP)

The Space Syntax Online Training Platform introduces the fundamentals of space syntax theory and provides a unified training resource for academics and practitioners alike.

- [Visit the Space Syntax Online Training Platform](#)

Publications and articles

- [View the open-access Journal of Space Syntax](#)
- [Explore space syntax-focused academic papers](#)
- [Read programme director Kayvan Karimi's publication 'A configurational approach to analytical urban design: space syntax methodology'](#)