

Sustainable Engineering: Architecture and Ecology

University of Strathclyde

Content

This course will provide you with a critical understanding of the relationship between architecture and ecology. You'll look at both from a theoretical perspective. This will be done by instructional modules taken at Strathclyde in Glasgow during the first three months of study. The practical demonstration of this relationship will be through project work at the urban laboratory Arcosanti in Arizona.

The Cosanti Foundation, established by Dr Paolo Soleri in 1964, is an education-based architecture and urban design not-for-profit organisation located in Scottsdale, Arizona, USA. The Foundation established the world-renowned Arcosanti project in 1970 as an urban laboratory focused on researching alternatives to urban sprawl, based on Soleri's work on ecological architecture, and his proposals for the design of future cities.

This is a unique opportunity to study your Master's degree while living and working at Arcosanti, helping to research, design and construct an alternative to urban sprawl, joining thousands of people who, since Arcosanti's launch in 1970, have already been part of "one of the most important urban experiments in our lifetime" (Newsweek).

You can exit at the end of 9 months with PgDip Sustainable Engineering: Architecture and Ecology

Start Date

September

Qualification

Postgraduate Master's

Study Method

Full time

Award Title

MSc

Course Length

12 months

Faculty

Faculty of Engineering

Department

Architecture

Entry Requirements

An Honours degree in architecture, engineering or related subject.

Consideration will also be given to candidates with other relevant professional qualifications in a discipline related to the built environment and/or professional experience.

SCQF Level

11

Progression Routes

«ProgressionRoutes»

Combination Courses

«htmlCombinationCourse»

«htmlCombinationUCASCode»

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