

Architecture Department (Italy)

Institutional Information (Last update at: 02/01/2012)

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| School/Department name (Native language) | Dipartimento di Architettura |
| AESOP reg Number | A-039-04 |
| AESOP Member Status | Associate Member |
| University | University of Catania |
| Address | University of Catania Architecture Department Via Santa Sofia, 64 95123 Catania Italy |
| Telephone | +39 095 738 25 07 |
| Fax | +39 095 33 03 09 |
| Web site | www.darc.unict.it/ |

Contact persons

School Information

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|--|---|
| Full time academic staff members | 7 |
| Part time staff members | 0 |
| Staff members engaged in research | 7 |
| Staff members engaged in professional activities | 7 |

Degree Programmes and Educational Provision

Undergraduate/first cycle degree(s) offered at School/Department

Architecture and Building Engineering Sciences

| | |
|---|-----------|
| Number of years normally used to complete this degree(FT) | 3 |
| Part time option | No |
| Delivery mode | On campus |
| Number of ECTS | |

Architecture and Building Engineering Sciences

Specialisation within in this Degree/the curriculum

Urban Design

The degree requires an assessed period of work in practice

No

Programme accreditation by a professional body/other institution

Yes

Curriculum/approach description

The undergraduate degree program in "Architecture and Building Engineering Sciences" trains architects who have a deep knowledge about techniques for buildings construction, transformation and modification of physical environment and full knowledge about esthetic, distributive, functional, structural, technical and environmental aspects in making places, paying particular attention to cultural changes of contemporary society.

Building and Environmental Renewal Engineering

Number of years normally used to complete this degree(FT)

3

Part time option

No

Delivery mode

On campus

Number of ECTS

Teaching languages

Italian

Specialisation within in this Degree/the curriculum

Urban Design

The degree requires an assessed period of work in practice

No

Programme accreditation by a professional body/other institution

Yes

Curriculum/approach description

The degree program in "Building and Environmental Renewal Engineering" trains professionals able to understand and analyze spatial, functional and organization features of environmental contexts and urban settlements in order to manage renewal interventions.

(Post)Graduate/masters or second cycle degree(s) offered at School/department

Architecture

Number of years normally used to complete this degree(FT)

5

| | |
|---|---------------------------|
| Part time option | No |
| Delivery mode | On campus |
| Number of ECTS | |
| Teaching languages | Italian |
| Specialisation within in this Degree/the curriculum | Urban Planning and Design |
| The degree requires an assessed period of work in practice | No |
| Programme accreditation by a professional body/other institution | yes |
| This is an Erasmus mundus programme | No |

Curriculum/approach description

The Architecture degree main objective is to train specialized professionals who are able to solve architecture and construction-related issues, at times extremely complex, using an interdisciplinary approach. The curriculum leading to the architectural project shall therefore consist of three phases: from mastering the languages and the compositional principles of the object to the relational, constructive and technological aspects; from mastering the places and contexts to the complexity of urban and territorial issues. From this perspective, the Faculty, without neglecting the best architectural examples built over time on the whole planet, cannot help paying the utmost attention to the context within which it operates: the millenary palimpsest of Siracusa and the eight towns in the 'Noto Valley' (Caltagirone, Militello Val di Catania, Catania, Modica, Noto, Palazzolo, Ragusa Ibla e Scicli) included in the World Heritage List.

Architecture and Building Engineering

| | |
|---|---------------------------|
| Number of years normally used to complete this degree(FT) | 5 |
| Part time option | No |
| Delivery mode | On campus |
| Number of ECTS | |
| Teaching languages | Italian |
| Specialisation within in this Degree/the curriculum | Urban Planning and Design |
| The degree requires an assessed period of work in practice | No |
| Programme accreditation by a professional body/other institution | yes |
| This is an Erasmus mundus programme | No |

The Building Engineering and Architecture degree combines architecture and urban planning knowledge with building techniques in order to train specialized professionals who are able to imagine and also realize their own projects. For this

Architecture and Building Engineering Curriculum/approach description

reason the degree program combine theoretical and practical knowledge defined in eight disciplinary areas: Architecture History; Representation and Survey; Physic and Math; Economic, Legal and Sociological Studies; Architecture Design and Rehabilitation; Urban Planning and Urban Design; Building Technologies; Structure Technologies. Graduates from this program are able to operate in every phase of the planning, design and building process.

Doctoral/PhD education offered at School/department**Project and Planning for Territory and Environment****Number of years normally used to complete this degree(FT)**

3

Part time option

No

Delivery mode

On campus

Number of ECTS**Teaching languages**

Italian/English

Specialisation within in this Degree/the curriculum**Curriculum/approach description**

The Ph.D. program trains researchers able to start up planning and design process based upon inclusion, environmental, social and institutional sustainability criteria. Research topics look at Territory, Landscape and Environment according to the epistemological assumptions and methodological choices made by each Ph.D. student. Many initiatives within the program are carried out in collaboration with foreign Universities (Cornell University College of Architecture, Art and Planning di Ithaca, Hunter College di New York, l'ETSAB di Barcellona, University of Manchester). Faculty and students of the Ph.D. program are also actively involved in the national interdoctoral network in Urban Planning aimed at promoting research and meeting occasions among Phd students, academic professors and research centers.