

Department of Urban and Regional Planning (Italy)

Institutional Information (Last update at: 31/01/2011)

School/Department name (Native language)	Dipartimento Urbanistica e Pianificazione del Territorio
AESOP reg Number	F-039-01
AESOP Member Status	Full Member
University	University of Firenze
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School Information

Full time academic staff members	44
Part time staff members	2
Staff members engaged in research	45
Staff members engaged in professional activities	16

Degree Programmes and Educational Provision

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

Urban, Regional and Environmental Planning (first cycle degree)

Urban, Regional and Environmental Planning (first cycle degree)

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

3

Part time option

No

Delivery mode

On campus

Number of ECTS

180

Teaching languages

Italian and English on request

Specialisation within in this Degree/the curriculum

GIS integrated management for urban and regional design and graphic display

The degree requires an assessed period of work in practice

Yes 150 hours

Programme accreditation by a professional body/other institution

Italian State, Faculty of Architecture, Architect and Planners Association

Curriculum/approach description

The course aims at building a scientific and practical itinerary on different points suiting the professional profile of a planner specialized in the following fields: geomorphologic, environmental and agronomical aspects; socio-economical issues and landscape planning; technical approach to urban and territorial design; critical analysis of urban and territorial heritage; strategic assessment; visioning, planning management.

The different disciplines contribute to foster and enlarge the cultural vision of students and stimulate their creativity, aiming at flourishing their intellectual skills.

The course is jointly conducted by the two University of Florence Faculties of Agriculture and Architecture.

The theoretical and cultural framework of the courses is based on the scientific approach named Territorialism (an Italian Planning School by Alberto Magnaghi), known and discussed in many international scientific contexts.

(Post)Graduate/masters or second cycle degree(s) offered at School/department**Urban and Regional Design and Planning (second cycle degree)**

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

2

Part time option

No

Delivery mode

On campus

Number of ECTS

120

Teaching languages

Italian and English on request

Specialisation within in this Degree/the curriculum

SEA (Strategic Environmental Assessment - Directive 2001/42/EC)

The degree requires an assessed period of work in practice

Yes 150

Urban and Regional Design and Planning (second cycle degree)

Programme accreditation by a professional body/other institution Italian State, Faculty of Architecture, Architect and Planners Association

This is an Erasmus mundus programme No

Curriculum/approach description

The course aims at obtaining the following training goals: knowledge on several planning fields and related disciplines, comprehension and critical skills, ability to coordinate scientific and technical boards. The course guarantees training and “scientific conversations” on territorial planning theories and models; urban and territorial policies (participatory democracy, theoretical and practical; policies approach to urban and territorial problems etc...); landscape analysis and design; geology applied to territorial planning; strategic assessment of plans and projects and some other issues. Urban analysis and planning in the countries of the South of the world. The course is jointly conducted by the two University of Florence Faculties of Agriculture and Architecture. The theoretical and cultural framework of the course is based on the scientific approach named Territorialism (an Italian Planning School by Alberto Magnaghi), known and discussed in many international scientific contexts.

Landscape Architecture (second cycle degree)

Number of years normally used to complete this degree(FT) 2

Part time option Yes

Number years usually required for completing the degree part-time (PT) 4

Delivery mode On campus

Number of ECTS 90

Teaching languages Italian and English

Specialisation within in this Degree/the curriculum

The degree requires an assessed period of work in practice Yes 2 months

Programme accreditation by a professional body/other institution Italian State, Faculty of Architecture, Architect and Planners Association

This is an Erasmus mundus programme No

The second cycle degree in Landscape architecture lasts two years and has the distinction of being a graduate program interclass as it is jointly conducted by the two University of Florence Faculties of Agriculture and Architecture. The skills relevant to the analysis, design, planning and landscape management are acquired through specific training that takes into account in an integrated way, all the components of natural and anthropogenic landscape. Graduates acquire a capacity for analysis and design based on a synthetic and integrated knowledge about physical, historical, ecological,

Landscape Architecture (second cycle degree)
Curriculum/approach description

environmental, socio-cultural and visual characteristics of landscape. The training is based on the application of specific technical and scientific methodologies and pursues landscape quality objectives (see the European Landscape Convention, Florence 2000). The main employment opportunities are: design of parks, gardens and green spaces at various scales, conservation, restoration and upgrading of parks, gardens and historic landscapes, landscape planning, upgrading of the landscape (with reference to areas disused and degraded), integration of infrastructural networks, analysis and assessment of landscape in the environmental impact studies, planning and management of rural heritage, management and maintenance of green areas.

Landscape Design (post second cycle degree master)

Number of years normally used to complete this degree(FT)	2
Part time option	No
Delivery mode	On campus
Number of ECTS	120
Teaching languages	Italian
Specialisation within in this Degree/the curriculum	
The degree requires an assessed period of work in practice	Yes 175 hours
Programme accreditation by a professional body/other institution	Italian State, EFLA , Faculty of Architecture, Architect and Planners Association
This is an Erasmus mundus programme	No
Curriculum/approach description	The course aims at training technicians working in both public and private sectors of landscape planning, urban green areas design, regeneration of abandoned areas, landscape impact studies, gardens and parks design, territorial and urban infrastructures location with respect of environmental and landscape aspects, historical rural landscape evolution management, urban open space design and street furnishing, archeological areas rehabilitation.

Mediterranean Cities Sustainable Architecture Design (post second cycle degree master)

Number of years normally used to complete this degree(FT)	1
Part time option	No
Delivery mode	On campus
Number of ECTS	60
Teaching languages	Italian

Specialisation within in this Degree/the curriculum SEA (Strategic Environmental Assessment Directive 2001/42/EC)
Mediterranean Cities Sustainable Architecture Design (post second cycle degree master)

The degree requires an assessed period of work in practice	Yes 3 months
Programme accreditation by a professional body/other institution	Italian State, Florence Architects Association
This is an Erasmus mundus programme	No
Curriculum/approach description	The master aims at consolidating the architectural and urban design skills particularly relating to Mediterranean coastal areas.

Water Front Urban Design (post second cycle degree training course)

Number of years normally used to complete this degree(FT)	1
Part time option	No
Delivery mode	On campus
Number of ECTS	12
Teaching languages	Italian and English
Specialisation within in this Degree/the curriculum	urban design referred to waterfront master plans
The degree requires an assessed period of work in practice	Yes 1 month
Programme accreditation by a professional body/other institution	Italian State, Faculty of Architecture, Architect and Planners Association, Italian Waterfront Authorities
This is an Erasmus mundus programme	No
Curriculum/approach description	The course aims to offer a package of skills on the water front design covering the following set of themes: landscape assessment, functional and logistic aspects and morphological location.

Cultural and Environmental Resources Enhancement and Management (post second cycle degree master)

Number of years normally used to complete this degree(FT)	1
Part time option	No
Delivery mode	On campus
Number of ECTS	
Teaching languages	Italian and English
Specialisation within in this	enhancement and management of cultural and environmental resources

Degree/the curriculum

Cultural and Environmental Resources Enhancement and Management (post second cycle degree master)

The degree requires an assessed period of work in practice Yes 3 months

Programme accreditation by a professional body/other institution Italian State

This is an Erasmus mundus programme No

Curriculum/approach description The master has as its objective the formation of interdisciplinary experts for the enhancement and management of cultural and environmental resources. The master aims to train skills for the private sector and public administration, capable of ensuring effective protection of artistic heritage and environment, aimed both to promote economic activities and to innovate administrative processes.

Doctoral/PhD education offered at School/department

Urban and Regional Design and Planning

Number of years normally used to complete this degree(FT) 3

Part time option No

Delivery mode On campus

Number of ECTS 180

Teaching languages Italian and English (on request)

Specialisation within in this Degree/the curriculum two curricula: (1) urban analysis, design and planning; (2) regional analysis, design and planning)

Curriculum/approach description The thematic core of PhD course focuses on urban and territorial planning dealing with public policies. The first curriculum (urban analysis, design and planning) deals with the following issues:
a. new urban design tools and practice opportunities (strategic planning, visioning, European urban programmes, urban planning and so on);
b. public space requalification through urban regeneration processes;
c. tools and policies for managing abandoned industrial areas;
d. strategic assessment of big functional urban projects;
e. urban design;
f. participatory planning and design.
g. theory, methodologies and practices of analysis and planning in the urban and metropolitan areas of South of the world
The second one (territorial analysis, design and planning) deals with theories and paradigms particularly focusing on the concept of territory. Training aims and research field tackle the following issues:
a. new methods and paradigms for regional planning in Italy, Europe and extraEuropean countries
b. the knowledge role for planning referring to the relationship between expert knowledge and local knowledge;
c. the critical analysis of international scientific debate in territorial issues and their moving from theory into practice;
d. the role of territorial heritage graphic display in planning.

Landscape Design (PhD)

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

3

Part time option

No

Delivery mode

On campus

Number of ECTS

180

Teaching languages

Italian and English on request

Specialisation within in this Degree/the curriculum

three curricula: (1) natural areas: planning and design; (2) green urban areas; (3) natural resources and water

Curriculum/approach description

The PhD course offers three different curricula:

1. Natural areas: planning and design: the research deals with environmental and natural areas as bench markers of landscape design for local and regional transformation.
2. Green urban areas: planning and design: the research focuses on small green urban areas (small agricultural urban places, private and public gardens, parks, squares etc...) analysing historical and artistic aspect, local identities and the landscape.
3. Natural resources in the urban landscape: water. The research approaches the theme of the presence of water in central and suburban areas relating to knowledge, tools and elements useful for developing the water potentiality from a landscape point of view.