

Faculty of Architecture - Department of Urban Planning, Spatial Planning and Landscape Architecture (Croatia)

Institutional Information (Last update at: 23/05/2018)

School/Department name (Native language)	Arhitektonski fakultet - Katedra za urbanizam, prostorno planiranje i pejzažnu arhitekturu
AESOP reg Number	A-385-01
AESOP Member Status	Associate Member
University	University of Zagreb
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School Information

Full time academic staff members	110
Part time staff members	11

Staff members engaged in research

57

Staff members engaged in professional activities

100

Degree Programmes and Educational Provision

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

Bachelor of Architecture and Urban 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

Croatian

Total studentsNational studentsEU studentsNon EU students

Number of students graduated 2015

125

125

125

0

Specialisation within in this Degree/the curriculum

No

The degree requires an assessed period of work in practice

No

Programme accreditation by a professional body/other institution

Yes - Agency for Science and Higher Education (www.azvo.hr)

Curriculum/approach description

UNDERGRADUATE STUDY PROGRAMME

Type of study programme: Undergraduate

Name: Architecture and Urban Planning

Duration: 3 years

ECTS credits: 180

Admission requirements: Completed four-year secondary education, passed State Exam and successfully passed exam of knowledge, skills and competencies. Student status shall be obtained by enrolment in the University of Zagreb, Faculty of Architecture, and shall be proven by a student transcript book or another equivalent student document. The studies shall be carried out as a full-time study programme. A full-time student shall study according to a programme based on a full-time instruction schedule – full-time working hours.

Requirements for enrolment in a higher year of study programme: Acquired 60 ECTS credits

Criteria and requirements for ECTS credit transfer: ECTS credits may be acknowledged if the syllabus of the course for which acknowledgement is requested largely corresponds to the syllabus of the course held at our faculty. ECTS coordinator shall be responsible for the review of syllabi and acknowledgement of ECTS credits.

Completing the study programme: The study programme shall be completed by defending the Final Paper and passing all required exams.

Professional or academic title or degree obtained by the completion of the study programme:

Bachelor of Architecture and Urban Planning

Competencies acquired by the completion of the study programme: Graduates of this study programme may enrol in the university graduate study programme of architecture and urban planning, if they meet the established requirements. Additionally, they acquire the competency for associate positions in the architectural profession as regulated by the current legal regulations in the field.

Possibility for the continuation of studies: Graduate study programme of architecture and urban planning

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

Master of Architecture and Urban Planning

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

Croatian / English

Total studentsNational studentsEU studentsNon EU students

Number of students graduated 2015128

128

128

0

Specialisation within in this Degree/the curriculum

No

The degree requires an assessed period of work in practice

Yes 60 working days (480 working hours)

Programme accreditation by a professional body/other institution

Yes - Agency for Science and Higher Education (www.azvo.hr)

This is an Erasmus mundus programme

Yes

GRADUATE STUDY PROGRAMME

Type of study programme: Graduate
Name: Architecture and Urban Planning
Duration: 2 years
ECTS credits: 120

Admission requirements: Completed university undergraduate study programme of architecture and urban planning – acquired 180 ECTS credits and obtained academic title of Bachelor of Architecture and Urban Planning. A minimum of 540 acquired calculation points during the undergraduate study programme.

Criteria and requirements for ECTS credit transfer: ECTS credits may be acknowledged if the syllabus of the course for which acknowledgement is requested largely corresponds to the syllabus of the course held at our faculty. ECTS coordinator shall be responsible for the review of syllabi and acknowledgement of ECTS credits.

Completing the study programme: The study programme shall be completed by passing all required exams and writing a diploma thesis which shall be assessed with a passing grade and defended in public, and successfully completed internship at a licensed architect's bureau. The student shall attend lectures at the Faculty of Architecture at the University of Zagreb for at least two semesters, of which one semester shall be Diploma Workshop.

Professional or academic title or degree obtained by the completion of the study programme: Master of Architecture and Urban Planning

Competencies acquired by the completion of the study programme: Graduates of this study programme are qualified to perform all types of work in the architectural profession as regulated by current legal regulations in the field (competencies corresponding to the title of graduate engineer of architecture under present laws), such as:

- at design studios, institutes for urban planning, construction companies, consulting-engineering agencies etc.
- at science and research institutes.
- in secondary schools and schools of higher education in architecture and urban planning.
- at the relevant chambers and bodies of professional trade associations and societies, occupying the positions of organisers and promoters of the professional activity of architecture and urban

Master of Architecture and Urban Planning

planning
- and at other institutions and companies involved in architecture and urban planning.

Curriculum/approach description

Graduates of this study programme are qualified for:

- development of comprehensive plans, plans for conservation and improvement of the human environment, urban plans and designs, landscape and park spaces designs and plans,
- supervising the implementation of comprehensive and urban development plans and projects,
- integrating the work of utility services and urban planning expert teams,
- development of architectural designs as well as investment and technical documentation for all types of buildings,
- coordinating the work of professionals from other fields, participants in the preparation of investment and technical documentation,
- preparation of architectural design plans and drawings of the interior equipment and space design,
- managing consultancy activities in the preparation and definition of programme tasks and terms of reference, preparation of investment programmes, preparation of documentation related to assignment of construction work,
- supervision of building construction,
- organising and managing building construction, coordinating the work of all participants in the construction,
- participation in the preparation of a construction plan and programme at the contractor's company,
- preparation of architectural analyses of historical urban areas, environments and individual buildings,
- preparation of preliminary and technical documentation for the revitalisation of urban areas, environments and individual buildings and structures,
- participating in the preparation of studies for solving complex problems in the area of investment and construction,
- participating in the preparation and harmonisation of norms, professional standards and other general acts with statutory regulations,
- team work and independent work on scientific and research projects in the scientific field of architecture and urban planning,
- participation in the education of architecture experts on all levels in educational institutions as well as in production;
- additionally, they are qualified to undertake the following professional activities: developing planning, design and construction programmes and monitoring their implementation, providing consulting services and assistance to purchasers, representing the purchasers and their interests in matters related to planning, organisation and design development, execution planning and organisation, execution oversight, construction management, calculation of and acceptance of performed work, conducting expert measurement and testing, inspection of buildings and operating facilities, professional documentation review, drawing up opinions, assessments and budgets, building maintenance activities, and expert determination in the field of architecture and urban planning.

Possibility for the continuation of studies: Postgraduate scientific doctoral studies

Doctoral/PhD education offered at School/department

Doctor of technical sciences

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

6

Part time option

Yes

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

10

Delivery mode

On campus

Number of ECTS

180

Teaching languages

Croatian / English

Total studentsNational studentsEU studentsNon EU students

DOCTORAL STUDIES IN ARCHITECTURE AND URBAN PLANNING

Doctoral studies in Architecture and Urban Planning have been carried out according to the new programme continually since the academic year 2006/2007. Doctoral Studies at the Faculty of Architecture is an innovative and ambitious programme of studies that is regularly refreshed and updated in accordance with new theoretical and practical knowledge in the field of architecture and urban planning.

The purpose of the studies is the education and preparation of young researchers so that they may deal with complex and challenging aspects of architectural and urban planning disciplines responsibly and competently.

Classes are designed with the aim of introducing doctoral students to theoretical knowledge from many diverse supporting disciplines, by encouraging and developing their ability to respond and their intellectual thinking, aiding learning about the foundations and methods of scientific research. Aside from basic courses in architecture, there are courses in urban planning, spatial planning and landscape architecture.

The high standard of teaching within the doctoral programme is continuously sustained and improved. A synopsis with a list of references is prepared for each course, and appropriate teaching materials – abstracts and lecture presentations, instructions, readers, etc., which are available to doctoral candidates in digital form via the university intranet network. Doctoral students have the opportunity to paste their completed works on doctoral studies intranet sites, thereby ensuring transparency of teaching and research, being informed on current work and research, as well as continuously improving the quality and excellence of research and teaching standards. Many of the courses include guest lectures held by prominent scientists, researchers, award-winning and renowned architects and businessmen.

Besides graduate architects and urban planners, the post-graduate doctoral study of Architecture and Urban Planning, welcomes also students who have finished a graduate study of a related discipline (art history, civil engineering, archaeology, agronomy, ethnology, forestry) and the Doctoral Study Council considers those applications with enthusiasm because graduates of related study programmes contribute to the interdisciplinary quality of teaching and research.

Postgraduate Doctoral Studies which are currently conducted at the Faculty are the only ones of their kind in the field of architecture and urban planning in the Republic of Croatia.

Doctor of technical sciences (dr.sc.), Architecture and Urban Planning, in elected field (architectural design; urban and spatial planning; architectural constructions, building physics, materials and construction technology; history and theory of architecture and protection of architectural heritage; or landscape architecture), is able to independently coordinate scientific research as researcher in the field Architecture and Urban Planning in the elected field, and to make scientific contribution to the field of Architecture and Urban Planning with his/her original and creative work.