

Attachment 1 (integral part of the announcement of comparative evaluation for admission to the Iuav School of doctorate studies for the academic year 2017/2018)

PhD course Architecture, City and Design

Duration	3 years
Coordinator	Benno Albrecht
Educational objectives	<p>The course's distinctiveness lies in clustering together research bodies working on issues of multidisciplinary concern. The course is the dynamic home to research in architectural composition, in the history of architecture and the city, in planning, in design, in the arts and in urban design, whose combined presence fosters a very special educational environment inside a university that is internationally recognized for its interdisciplinary work in architecture, history, the city and the arts.</p> <p>As for the research field in Architectural Composition, it aims to provide the student with the theoretical and practical preparation relating to the theories and compositional procedures of architecture, intended as a final and synthetic moment of the relationships between figure, construction and context in the history of architecture and of the city.</p> <p>We intend to direct the activities of the candidates towards research with issues of common interest, in order to make the developments and the outcomes of the work more comparable, especially on the issue of relations problems and contradictions between "tradition" and "invention", between "continuity" and "experimentation" in the modern and contemporary condition. For this purpose, we propose to take, as a time and cultural frame of reference, the overall theme of the reconstruction.</p> <p>For more information: http://www.iuav.it/English-Ve/Internatio/phd/DOCTORATE-/PhD-in-arc/index.htm</p> <p>As for the research field Fashion Design and Culture, this area deals with the investigation of the different dimensions of fashion design, with an emphasis on the Italian creative industries, in the fields of textile and clothing.</p> <p>As for the research field Innovation for Building and Cultural Heritage, the program aims to train young graduates in architecture and civil engineering both for highly qualified professional job and for academic field. The course will provide expertise in the field of structures and structural design of new and historical constructions. Particular attention will be given to the modeling at material level, macro elements and structure as a whole, to the experimental tests, the seismic improvement, also by using new structural materials as FRP. It also will face the issues of safety assessment and risk reduction of natural hazards, regarding the existing and the new constructions. This will be carried out by considering within a unitary approach: the definition of the hazards, the assessment of the behavior of existing buildings also in order to reduce the invasivity of intervention, the choosing the structural system of the new buildings led by the prevention of the effects of the hazards themselves. The course may also take advantage on the Labs of the IUAV University, to address research issues in a comprehensive manner with a theoretical-experimental approach.</p> <p>For more information: http://www.iuav.it/English-Ve/Internatio/phd/DOCTORATE-/innovation/index.htm</p> <p>As for the research field Regional Planning and Public Policy, PhD research and training programme focuses on the transversality of urban policies in the context of contemporary complex and heterogeneous urban societies, thus bringing to the fore the need for the adoption of a cross-cutting approach to urban policies analysis, at the same time calling attention to the much-needed integration of and between different forms of knowledge (ordinary, professional, scientific, interactive ...) as well as the exploration of different planning fields. Internationally-oriented, it encourages research studies both in European and extra-European countries, with a growing interest in the transition countries.</p> <p>The Programme aims to broaden the comprehension of and facilitate innovative elaboration on the policy approach (theories and methods) as part of urban and territorial policies and planning processes' studying.</p> <p>For more information: http://www.iuav.it/English-Ve/Internatio/phd/DOCTORATE-/PhD-in-reg/index.htm</p> <p>As for the research field Representation and Surveying of Architecture and Environment, this section aims to deepen the cultural, technical-scientific and anthropological roots of Architectural Representation, in its aspects more closely related both to the Drawing for the project and its history, and to tectonic knowledge assigned to stereotomic geometry.</p> <p>As for the research field Design Sciences, it aims at:</p> <ul style="list-style-type: none"> • promoting the understanding of the theoretical, historical and methodological issues of design in all its aspects; • building capacity of independent research and of collaborative work; • providing candidates with competences that will enable them to interact with the production system and to collaborate with institutions and enterprises in the development of innovative and competitive projects.

	<p>During the three-year doctoral programme, candidates will be encouraged to identify and formulate research questions that are relevant to the field and discipline of design and that also intersect other fields of knowledge (such as psychology, computer science, architecture, arts, social sciences, economics, technology, etc.), with a particular focus on contemporary issues and on experimental research and team work.</p> <p>In addition to developing critical reflection with regards to the figure and the role of the contemporary designer, candidates will be encouraged to explore diverse practices and methods – including action research – in order to investigate the relationship between technological innovation and the innovation of design processes and methods, in both fields of product and communication design, with an emphasis on their contexts of use, their social and cultural meanings, and on users.</p> <p>For more information: http://www.iuav.it/English-Ve/Internatio/phd/DOCTORATE-/PhD-in-pro/index.htm</p> <p>As for the research field History of Architecture and Urban Planning, the aim is to prepare highly specialized architectural and urban historians able to address, with awareness and rigour, all types of problems inherent in the discipline in its widest sense.</p> <p>The programme of activities is aimed, in particular, at familiarising the students with the approaches and methods of the discipline in its long, historical development and at the same time favouring a flexible attitude in the study and an up-to-date exchange with the international scientific community.</p> <p>Attention will also be paid to: the technical aspects of research, such as the familiarity and use of archives and libraries, the reading of handwritten and printed sources and architectural drawings, the direct analysis of artifacts; to the acquisition of the most modern techniques of research based on primary sources; to the diversity of the approaches and importance of parallel disciplines such as, for example, art history, history of economics, history of ideas; to the familiarization with and attending of the principal Italian or foreign centres for the study of the history of architecture; to the direct experience of research through the preparation of the thesis; and, lastly, to the ways in which results can be presented in verbal or written form or with images.</p> <p>For more information: http://www.iuav.it/English-Ve/Internatio/phd/DOCTORATE-/PhD-in-his/index.htm</p> <p>As for the research field Architectural Technology, the research topic refers to the contents of the discipline, i.e.: the history and culture of technological design; the study of natural and artificial materials; sustainable design of elements and systems; the critical technologies for building design, construction, usage and maintenance; the innovation of process and production; needs evolution, performance analysis and quality control. The doctorate program trains PhD students in advanced research to describe and governate the architecture in the actual historical phase, which is characterized by transformations in environmental, economic and social fields. An architecture which is conscious of the complexity of construction and industrial production, an architecture which is able to identify and analyse the interdisciplinary links between rule, management and development of the design process.</p> <p>The doctorate program orientates PhD students to interact and do business with universities, public and private research institutions, public administration and private sector.</p> <p>As for the research field Urbanism, the intent is to build a background of research and theoretical reflection for the analytical-design practices that refer to Urban planning. For this reason the primary educational objectives are: the acquisition of the most advanced techniques (not just those related to information technology) of analysis and processing of territorial information; the reflection on their theoretical background and in their applicability and experimentation in a series of relevant studies. The course, in general terms, is not intended to prepare the student for the profession of Urban but rather for the activity of research, albeit in a field in which design is an ineludible part of the cognitive strategies.</p> <p>For more information: http://www.iuav.it/English-Ve/Internatio/phd/DOCTORATE-/PhD-in-urb/index.htm</p>						
Number of available places	<table border="1"> <tr> <td data-bbox="387 1424 831 1480">University scholarships</td> <td data-bbox="831 1424 1517 1480">24</td> </tr> <tr> <td data-bbox="387 1480 831 1536">Places without scholarships</td> <td data-bbox="831 1480 1517 1536">0</td> </tr> <tr> <td data-bbox="387 1536 831 1597">Total number of places</td> <td data-bbox="831 1536 1517 1597">24</td> </tr> </table>	University scholarships	24	Places without scholarships	0	Total number of places	24
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Requisites	<p>The comparative evaluation for admission is open, regardless of age or nationality, to all candidates with a degree in accordance with the Italian rules or a degree, attained at a foreign university, deemed suitable by the examining board.</p> <p>The proficiency at least at level B2 of one of the main European languages is also required. Read art. 6 of the announcement.</p>						
Deadline for application	23rd August 2017 at 12.00						
Documents to be uploaded	<p><u>Compulsory documents. Failure to comply will result in exclusion from the evaluation</u></p> <ol style="list-style-type: none"> application form duly signed and filled in (Annex 2); photocopy of a valid identity card; certification of the candidate's proficiency at least at level B2 of one of the following European languages: Italian, English, French, German or Spanish. Read art. 6 of the announcement; curriculum vitae in A4 format including a list of scientific publications, if any; letter written by the candidate providing reasons for participating in the course and a description of the research theme the candidate proposes to deal with (please use the form Annex 3); degree certification translated either into Italian or into English (<i>only for candidates holding a foreign academic degree</i>); 						

	<p>g) certificated list of the exams translated either into Italian or into English (<i>only for candidates holding a foreign academic degree</i>);</p> <p>Optional but highly recommended documents</p> <p>a) candidate's thesis or abstract;</p> <p>b) portfolio;</p> <p>c) letters of introduction written by university lecturers, scholars or renowned professionals;</p> <p>d) scientific publications (maximum 5)</p> <p>e) any other documentation the candidate considers relevant for the evaluation of degrees obtained abroad (for instance diploma supplement).</p>
Admission	Evaluation of qualifications, oral exam
Evaluation criteria and scores	<p>Evaluation of qualifications: max. 40 points</p> <p>To be admitted to the oral exam: min. 22 points</p> <p>Evaluation criteria:</p> <ul style="list-style-type: none"> - relevance of the qualifications to the profile requested; - study and work experiences relevant to the profile requested; - relevance of the candidate's research interests to the research fields of the course. <p>Oral exam: max. 60 points</p> <p>Evaluation criteria:</p> <ul style="list-style-type: none"> - effective presentation of one's qualifications; - effective presentation of one's knowledge in one or more of the research fields of the course, in particular in particular of the subject established by the commission as indicated at art. 5 paragraph 3 of the announcement; - readiness and effectiveness in answering to questions. <p>To be considered as qualified to admission: min. 60 points overall</p>