

PHD PROGRAMME TABLE 37TH CYCLE

PROGRAMME'S NAME	ARCHITECTURE AND DESIGN CULTURE
DURATION	3 years
PROGRAMME START DATE	01/11/2021
LANGUAGES	Italian, English
MANDATORY STAY ABROAD	3 months
COORDINATOR	Prof. Annalisa Trentin (annalisa.trentin@unibo.it)
CURRICULA	N/A
RESEARCH TOPICS	Detailed list at the bottom of the present document
PhD POSITIONS	10
ADMISSION PROCEDURE	Qualifications and research proposal evaluation Oral examination

Available Positions and Scholarships

Pos. n.	Financial Support	Description	Positions linked to research topics
1	PhD Scholarship	Totally funded by the University of Bologna general budget	
2	PhD Scholarship	Totally funded by the University of Bologna general budget	
3	PhD Scholarship	Totally funded by the University of Bologna general budget	
4	PhD Scholarship	Totally funded by the University of Bologna general budget	
5	PhD Scholarship	Totally funded by the University of Bologna general budget	
6	PhD Scholarship	Funded by the University of Bologna general budget and co-funded by the Department of Architecture with funds made available by the project HORIZON 2020 TexTOUR "Social Innovation and TEchnologies for sustainable growth through participative cultural TOURism" Call: H2020-SC6-TRANSFORMATIONS-2020 (GA n. 101004687 Prof. Simona Tondelli)	Definition of policies and strategies for boosting the socio-economic territorial development based on cultural tourism
7	PhD Scholarship	Funded by MUR under the "Departments of Excellence" initiative	New European Bauhaus and European Green Deal: opportunities for interdisciplinary research under the Multiannual Financial Framework in support of EU policies
8	PhD Scholarship	Funded by MUR under the "Departments of Excellence" initiative	Rural areas regeneration: attracting and retaining young people through innovation and cultural heritage valorization
9	Research grant	Provided by the Department of Architecture. The research grant will have a duration of 12 months, renewable up to max 36 months in total, and a gross percipient amount of € 19,367	Digital & Analogic Retail spaces and equipments. The impact of enabling technologies in the re-design of large scale distribution processes
10	PhD Scholarship	Funded by Istituto di Ricerca sulle Acque del Consiglio Nazionale delle Ricerche (CNR-IRSA)	Data visualization and citizen engagement for the co-design of urban ecosystem services

Admission Exams

	DATE AND TIME	RESULTS
Qualifications and research proposal evaluation	Applicants' participation is not required	Available from 14/06/2021**
Oral examination	Date: starting from 24/06/2021 – 9.00 a.m. CEST* Place: remotely, using Microsoft Teams	Available from 05/07/2021**

* In case that the oral examination cannot be completed in one day due to the large number of applicants, the oral examination detailed schedule shall be made available on the webpage [Studenti Online](#) together with the results of the qualifications and research proposal evaluation. **During the oral examination applicants may express their interest in one or more positions linked to specific research topics.**

** The **results of the admission exams** will be available on the webpage [Studenti Online](#) (select “summary of the requests in progress” > “see detail” and open the .pdf file at the bottom of the page). **No personal written communication will be sent to applicants concerning the examinations results.**

Required and Supporting Documents to be attached to the application

(only documents in Italian, English, French, German and Spanish shall be considered as valid and be assessed by the Admission Board)

Only qualifications obtained during the last 5 calendar years shall be taken into consideration, except for the University Degree. The Admission Board will assess the relevance of the supporting documents to the PhD Programme.

REQUIRED DOCUMENTS	
Identity document	Valid identity document with photo (i.e. identity card, passport)
Curriculum Vitae	No specific CV format is required
Degrees	Documents attesting the awarding of the first and second cycle degrees, the exams taken and the marks obtained (see Art. 3 of the Call for Applications)
SUPPORTING DOCUMENTS	
Research proposal	Multi-annual research proposal, with special emphasis on the activities to be completed during the first-year course . The proposal must meet the following requirements: <ul style="list-style-type: none"> - it cannot exceed 20,000 characters, including spaces and formula possibly used. This figure does not include: the title of proposal, the outline, references and images (such as graphs, diagrams, tables, etc. – if present); - it must include: the state of the art; description of the proposal; expected results; articulation of the proposal and implementation times; references.
Thesis abstract	Abstract of the second cycle degree thesis . Graduating applicants may submit the draft of the thesis (abstracts cannot exceed 5,000 characters, including spaces and formula possibly used. The above figure does not include: the title of the thesis, the outline, references, and images such as graphs, diagrams, tables etc. – if present).
Reference letter/s	No more than 3 reference letters signed by Italian and international academics and professionals in the research field, which do not form part of the Admission Board, attesting the suitability of the applicant and his/her interest for the scientific research. Letters shall be uploaded following the procedure on Studenti Online , detailed in the Call for Applications (Art. 3.2).
Personal statement	This must include the reasons prompting the applicant to attend the PhD Programme and those relevant experiences and research interests, that make the applicant suitable for the specific PhD Programme (3,000 characters maximum, including spaces).
Publications	Lists of publications (i.e. monographs, articles on scientific journals), minor publications (conference papers, etc.), abstracts and posters presented during national and international conferences, etc.

Other documents	<ul style="list-style-type: none"> - University Master Courses (Master Universitari di I e II livello), postgraduate vocational training programmes and/or specialisation programmes relevant to the PhD Programme. - Teaching and tutorship activity carried out at university level. - Research activity of any kind - whether basic, applied, translational, etc. - carried out in any capacity, including when covered by research grants, and as a staff member of research projects. - Work activities. - Documents attesting the knowledge of foreign languages. - Study periods completed by students outside their countries of origin (e.g. Erasmus programme or other similar mobility programmes). - Other qualifications attesting the suitability of the applicants (scholarships, prizes, etc.).
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Evaluation criteria*

Scores will be expressed in points out of 100, as follows.

1. Qualifications and research proposal evaluation

Minimum score for admission to the oral examination: 30 points, Maximum score: 50 points

Qualifications evaluation	University degree final mark. Graduands shall be evaluated according to the Weighted Average Mark (WAM)	10 points max
	Publications and other qualifications attesting the applicant's training and skills	5 points max
Research proposal evaluation	Scientific value and ground-breaking nature of the proposal	15 points max
	Description and structure of the proposal	15 points max
	Proposal feasibility	5 points max

2. Oral examination

Minimum score for eligibility: 30 points, Maximum score 50 points

Knowledge of a foreign language	10 points max
Research proposal presentation	30 points max
General knowledge of issues encompassed by the PhD Programme	10 points max

Oral examination aims to assess the suitability of the applicant for scientific research as well as the general knowledge of issues encompassed by the PhD Programme (see the list of [research topics](#) at the bottom of the present document). During the oral examination, the knowledge of one of the following foreign languages shall be assessed: English, Spanish, French, or German. **The oral examination is carried out in Italian or English.**

* Possible further evaluation criteria will be available on the [University website](#), selecting the relevant PhD Programme > "More information", at the bottom of the page in the section "Notices".

Final Ranking List and Enrollment

After the publication of the results of the oral examination, the **final ranking list** will be available on the [University website](#), selecting the relevant PhD Programme > "More information", section "Notices" at the bottom of the page.

Considering the expressions of interest for **topic-specific positions** (see Art. 9 of the Call for Applications), the Admission Board shall express its view on the suitability of the interested applicants, taking into account their specific skills, experience and aptitude. For the awarding or replacement of topic-specific positions, sub-ranking lists shall be drawn up. In case of vacancies, after having scrolled all the sub-ranking list for the topic-specific position, eligible applicants from the general ranking list shall be contacted.

Following the publication of the final ranking list, successful applicants shall **enroll** on [Studenti Online](#) by the deadline indicated on the [University website](#), selecting the relevant PhD Programme > "More information".

If a successful applicant withdraws from a position, the following applicant in the ranking list, who is also eligible for the specific position, will be contacted. During the replacement procedure, the new terms of enrollment shall be communicated via e-mail to the chosen applicant.

Research Topics

Architecture

- Architectural composition
- Theory of architectural design
- Autonomy of architecture
- Space, form and structure in architecture

Planning and Urban Design

- Sustainability in planning and in urban design
- Relations between planning and environment/landscape protection and promotion
- Urban and rural regeneration: techniques, tools and experimentations
- Theories of planning and urban design

Construction Technologies and Building Performances

- Sustainable building design
- Energy efficient building
- Architectural building renovation
- Project construction management
- Innovation Technologies
- Indoor quality and building performances
- Outdoor quality, climate change adaptation and mitigation strategies
- Acoustics

Advanced Design

- Design driven product and service innovation
- Advanced design cultures: beyond processes and thinking
- Design thinking social innovation
- Industry 4.0
- Cultural and Creative Industries
- Social Innovation
- Visions of the futures in material forms: a dynamic relationship between past, present, and future

Cultural Heritage

- Protection, Restoration and Preservation
- Technologies for conservation
- Digital Heritage
- Design for Cultural Heritage in the digital era
- Humanities and Technology for Cultural Heritage
- Cultural Heritage and sustainability

Architectural Humanities

- History of architecture
- History of design
- Aesthetics of design and architecture
- Aesthetics of everyday life
- Philosophy and architecture
- Architecture and arts
- Architecture and literature, film, tv
- Urban and visual culture