PHD PROGRAMME TABLE 37TH CYCLE

Section "Available Positions and Scholarship" integrated on 31/05/2021

PROGRAMME'S NAME	STATISTICAL SCIENCES
DURATION	3 years
PROGRAMME START DATE	01/11/2021
LANGUAGE	Italian, English
MANDATORY STAY ABROAD	No
COORDINATOR	Prof. Monica Chiogna (<u>monica.chiogna2@unibo.it</u>)
CURRICULA	N/A
RESEARCH TOPICS	 Statistical methods Economic statistics and econometrics Biostatistics Demography and social statistics
PhD POSITIONS	7
ADMISSION PROCEDURE	Qualifications evaluation Oral examination

Available Positions and Scholarships

Pos. n.	Financial Support	Description	Positions linked to research subjects
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 Statistical Sciences with funds made available by project H2020 ERC - "Genes, genealogies and the evolution of demographic change and social inequality" - P.I. prof Nicola Barban - GENPOP (G.A. n. 865356)	"Statistical methods for the analysis of internet-based genealogy data in demography." For more information, please check on the <u>project webpage</u> .
7	PhD Scolarship	Funded by Fondazione Carisbo	

Admission Exams

	DATE AND TIME	RESULTS
Qualifications evaluation	Applicants' participation is not required	Available from 26/05/2021 **
Oral examination	Date: starting from 08/06/2021 – 10 am CEST* Place: remotely, using Microsoft Teams	Available from 15/06/2021 **

* 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 <u>Studenti Online</u> together with the results of the qualifications evaluation. **During the oral examination applicants may express their interest in the position linked to a specific research topic.**

** The **results of the admission exams** will be available on the webpage <u>Studenti Online</u> (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 DO	CUMENTS	
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 I	DOCUMENTS	
Thesis abstract	Abstract of the second cycle degree thesis. Graduands may submit the draft of the thesis (abstracts cannot exceed 5,000 characters, including spaces and formulas, if present. The above figure does not include: title, outline, images such as graphs, diagrams, tables, etc. if present).	
Reference letter	One reference letter 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 <u>Studenti Online</u> , 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, volume chapters).	
Other documents	 Periods spent abroad for study purposes (e.g. Erasmus programme or other similar mobility programmes). Other qualifications attesting the suitability of the applicants (scholarships, prizes, etc). 	

Evaluation criteria*

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

1. Qualifications evaluation

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

University degree final mark. Graduands shall be evaluated according to the Weighted Average Mark (WAM).	
Publications	5 points max
Other qualifications, prizes and acknowledgments, reference letter, and personal statement	30 points max

2. Oral examination

Minimum score for eligibility: 30 points, Maximum score 50 points	
English language proficiency	5 points max
General knowledge of issues encompassed by the PhD Programme	45 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 <u>research topics</u>). During the oral examination, the knowledge of English language shall be assessed. **The oral examination is carried out in Italian or English**. * Possible further evaluation criteria will be available on the <u>University website</u>, 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 <u>University</u> <u>website</u>, selecting the relevant PhD Programme > "More information", section "Notices" at the bottom of the page.

Considering the expressions of interest for the **topic-specific position** (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 the topic-specific position, 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 <u>Studenti Online</u> by the deadline indicated on the <u>University website</u>, 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.