



**UNIVERSITÀ
DEGLI STUDI
DI BERGAMO**

Scuola
di alta formazione
dottorale

Attachment A to Announcement PhD XXXVII round

PhD in BUSINESS AND LAW

Coordinator: *Prof.ssa Stefania Servalli*

Scientific Area: 12 - Law studies

13 - Economics and statistics

Duration	Positions	Positions covered by scholarships	Positions with no scholarship
3 years	8	6	2

Scholarships:

- No. 6 financed by the University.

Positions without scholarship: no. 2

Prerequisites

- It is required a Master degree diploma (or equivalent diploma) which has been obtained within the last 5 years from the application date. The final dissertation mark should be 105/110 or above. For the students who are not graduated yet, the average exams mark should be 100/110 or above.
- International students are required to have a qualification equivalent to B2 for the Italian Language.
- International students who have graduated abroad, and who do not have the Supplement Diploma (this option is valid only for the students who have studied in the EU Universities), are required to submit a Declaration of Equivalence, which must be issued by the Italian diplomatic authority in the State where the degree was awarded.

Modality of selection

type B - assessment of qualifications and interview

Type of estimable qualifications

Qualification assessments (up to 60 marks):

- *curriculum studiorum:* up to 35 marks;
- language certifications: up to 8 marks;
- II level masters: up to 5 marks;
- up to 2 letters of reference from Italian or foreign academics: up to 6 marks;
- publications: up to 6 marks.

Interview (up to 30 marks):

- knowledge of the English language: up to 5 marks;
- discussion of the research project (assessment of the candidate's capacity to convincingly discuss project preconditions and goals): up to 15 marks;
- relevance of demonstrated knowledge in the field of curricular subjects forming doctorate objectives: up to 10 marks.



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Linguistic competence: knowledge of the English language.

Interview date:

14 July 2021 at 09:30 (Italian time) eventually continuing on 15 July, depending on the number of candidates participating to the interview.

The interview may be held in English language and may take place by videoconference. Candidates are required to communicate their email address at the time of application, to be contacted by the commission in the event of admission to the interview and in of its conduct in telematic mode.



PhD in ENGINEERING AND APPLIED SCIENCES

Coordinator: Prof. Valerio Re

Scientific Area: 01 - Mathematics and informatics

02 - Physical sciences

03 - Chemistry

08 - Civil engineering and architecture

09 - Industrial and information engineering

13 - Economics and statistics

Curricula:

- Technologies for Energy and Environment
- Technologies for the conservation, protection, restoration and environmental sustainability
- Technologies for computer science, automation and electronics
- Applied mathematics and statistics

Duration	Positions	Positions covered by scholarships	Positions with no scholarship
3 years	8	6	2

Scholarships:

- No. 5 financed by the University;
one research financed by the University will be allocated to the topic linked to the DROPIT project ("Droplet Interaction Technologies") as part of the agreement with the University of Stuttgart.
In the event that a suitable profile for carrying out the research topic is not identified, the scholarship will be made available for the research topics that will be defined by the Faculty for individual PhD students within the individual training plan.
- No. 1 financed by IIT Istituto Italiano di Tecnologia for the following research topics: "Fault detection and repair methods for dependable robots".

Positions without scholarship: no. 2

Modality of selection

type B - assessment of qualifications and interview

Type of estimable qualifications:

Qualification assessments (up to 60 marks):

- academic career: up to 30 marks;
- research project: up to 20 marks;
- other qualifications, publications, letters of reference from Italian or foreign academics: up to 10 marks.

Interview (up to 30 marks):

The interview entails the discussion of the research project presented by the candidate to the purpose of assessing his capacity to convincingly discuss project preconditions and goals. The interview will also aim at assessing the candidate's attitude towards scientific research and his explanatory mastery in dealing with doctorate topics.



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Linguistic competence: English language; the knowledge of the Italian language shall be evaluated for foreign candidates.

Interview date:

19 July 2021 at 09:00 (Italian time) eventually continuing on 20 July, depending on the number of candidates participating to the interview. The interview may be held in the English language and may take place by videoconference. Candidates are required to communicate their email address at the time of application, to be contacted by the commission in the event of admission to the interview and in of its conduct in telematic mode.



PhD in LINGUISTIC SCIENCES

Coordinator: Prof.ssa Maria Grazia Cammarota

Scientific Area: 10 - Antiquities, philology, literary studies, art history

Curricula:

- General, typological and historical linguistics, philological traditions
- Applied and computational linguistics and linguistics of modern languages;
- Sociolinguistic and pragmatics

Duration	Positions	Positions covered by scholarships	Positions with no scholarship
3 years	7	7	0

Scholarships:

- No. 3 financed by the University;
- No. 3 financed by the Università degli Studi di Pavia;
- No. 1 financed by Department of Foreign languages, literatures and cultures within the project "Department of excellence" for the following research topic: "Digital Humanities and translation studies".

Contracted structures: University of Pavia

Modality of selection

type B - assessment of qualifications and interview

Type of estimable qualifications

Qualification assessments (up to 60 marks):

Valutazione dei titoli (fino a 60 punti):

- Command of foreign languages (CEFR, at least B2 level or above) other than English. One of the following documents must be provided: a) a certificate not older than five years from the date of the publication of this call; b) documentation attesting to the attainment of a university degree or the attendance of courses in the relevant languages. Max. 6 points.
- Research project (max. 3.000 words + bibliography). The project can be written either in Italian or in English. It must be related to one of the core research areas of the PhD course: Language typology, Historical linguistics, Indo-European linguistics, Sociolinguistics, Applied Linguistics, Theoretical Linguistics, Corpus linguistics, Computational linguistics, Second language acquisition and teaching, Linguistics of modern languages, Textual criticism and Philologies of European traditions. The project must include: an introduction outlining the current state of knowledge on the topic chosen by the candidate; a description of the objectives of the research project, the method and sources to be used; a discussion of the expected results. Max. 50 points.
- Publications (if any): only publications not older than five years from the date of the publication of this call will be evaluated. Max. 4 points



Interview (up to 30 marks):

- The interview will focus on a discussion of the research project. It is meant to verify the candidate's ability to research. In case of admission to the PhD course, the submitted project is not a binding programme of research. The interview will also focus on the fundamental concepts of General Linguistics, in order to evaluate the aptitude of the candidate towards the main areas of the .

Linguistic competence: during the interview, candidates must demonstrate their knowledge of English. The main working language of the PhD course is Italian.

Interview date:

21 July 2020 at 10:00 (Italian time) eventually continuing on 22 July at 10:00 hours (Italian in time) depending on the number of candidates participating to the interview. The interview can be held in English and may take place by videoconference. Candidates are required to communicate their email address at the time of application, to be contacted by the commission in the event of admission to the interview and in of its conduct in telematic mode.



PhD in TRANSCULTURAL STUDIES IN HUMANITIES

Coordinator: Prof. Franco Giudice

Scientific Area: 10 - Antiquities, philology, literary studies, art history
11 - History, philosophy, pedagogy and psychology

Duration	Positions	Positions covered by scholarships	Positions reserved to foreign-country candidates	Positions with no scholarship
3 years	11	7	2	2

Scholarships:

- No. 6 financed by the University;
- No. 1 financed by Department of Foreign languages, literatures and cultures within the project "Department of excellence" for the following research topic: "Digital Humanities and translation studies".

Positions without scholarship: no. 2

Reserved positions:

- No. 2 foreign-country candidate

The selection of the positions reserved to foreign candidates shall be carried out using the same modalities and on the same dates as the selections for all other positions. Should the foreign-citizen position remain unassigned, it will not be made available to other suitable candidates.

Additional access requirements:

- For candidates with a qualification obtained abroad, the obligation to submit a certified translation of the degree certificate with the correspondence of the degree mark in cents;
- present a B2 level certification of English, French, Spanish or German or have obtained a degree in Foreign Languages, Literatures and Cultures;
- reference letters presented on headed paper with the autograph signature of the teacher who cannot belong to this PhD college.

Modality of selection

type B - assessment of qualifications and interview

Type of estimable qualifications

Qualification assessments (up to 60 marks):

- *curriculum studiorum:* up to 10 marks;
- research project or letter of academic interest written by candidate: up to 20 marks (such documents may also be submitted in English or French);
- letters of reference from Italian or foreign academics certifying the candidate's aptitude for scientific research: up to 5 marks;
- final grades or equivalent documentation: up to 15 marks;
- other qualifications: e.g. specialization courses, post-graduate courses, etc.; attendance to research projects, contract ownerships, scholarships, assignments in national or international research bodies, duly certificated, showing the activity's effective date and duration: up to 5 marks;



- publications: up to 5 marks.

Interview (up to 30 marks):

- Knowledge of at least one European foreign language (English, French, Spanish, German); the knowledge of the Italian language shall be evaluated for foreign candidates: up to 5 marks;
- Discussion of the research project (assessment of the candidate's capacity to convincingly discuss project preconditions and goals) up to 20 marks;
- relevance of demonstrated knowledge in the field of curricular subjects forming doctorate objectives: up to 5 marks.

Interview date:

21 July 2020, at 09:30 (Italian time) eventually continuing on 22 July, depending on the number of candidates participating to the interview.

The interview may be held also in the English or French language and may take place by videoconference. Candidates are required to communicate their email address at the time of application, to be contacted by the commission in the event of admission to the interview and in of its conduct in telematic mode.



PhD in TECHNOLOGY, INNOVATION AND MANAGEMENT (TIM)

Coordinator: Prof. Renato Redondi

Scientific Area: 09 - Industrial and information engineering

Duration	Positions	Positions covered by scholarships	Positions reserved to foreign-country candidates	Positions covered by PhD Industrial	Positions with no scholarship
3 years	14	8	2	1	3

Scholarships:

- No. 3 financed by the University;
- No. 3 financed by the University of Naples "Federico II";
- No. 1 financed by CNR and Tenova S.p.A. for the following research topics: *"Circular Economy Strategy and Business Model in the steel supply chain"*;
- No. 1 financed by IIT Istituto Italiano di Tecnologia for the following research topics: *"Advanced human-robot interaction and collaboration"*;
- No. 1 PhD Industrial financed by MI.SO. Minuterie Tornite S.r.l. for the following research topics: *"Development scenarios and innovative trends for sustainable mobility - evolution and implementation of Shared Autonomous Vehicles -SAV"*.

Positions without scholarship: n. 2

Reserved positions:

- No. 2 foreign-country candidate

The selection of the positions reserved to foreign candidates shall be carried out using the same modalities and on the same dates as the selections for all other positions. Should the foreign-citizen position remain unassigned, it will not be made available to other suitable candidates.

Contracted structures: University of Naples "Federico II"

Modality of selection

type B - assessment of qualifications and interview

Type of estimable qualifications:

Qualification assessments (up to 60 marks):

- *curriculum studiorum*: up to 5 marks;
- research project, with assessment of its relevance to the reference topics of the doctoral program: up to 15 marks;
- letters of reference from Italian or foreign academics: up to 10 marks;
- examinations sustained during the triennial/postgraduate/master degree course or degree attained according to previously-applicable systems as per Ministerial Decree 509/1999, with particular reference to the curricular subjects forming doctorate objectives: up to 20 marks;
- other qualifications of specialization and attendance to research normalized per year from the date of the graduate degree *specialistica/magistrale*, if present (specialization post-graduate courses, attendance to research projects, position of research fellowship or research assistant, participation to research contracts, scholarships, assignments in universities and in national or international research bodies; all qualifications must be certificated, showing the activity's effective date and duration: up to 5 marks;



- publications on international journals (normalized per year from the date of the graduate degree *specialistica/magistrale*, if present): up to 5 marks.

Interview (up to 30 marks):

- knowledge of the English language: up to 5 marks;
 - discussion of the research project (assessment of the candidate's capacity to convincingly discuss project preconditions and goals, assessment of the candidate's attitude towards scientific research and his/her explanatory mastery in dealing with doctorate topics): up to 15 marks;
- relevance of demonstrated knowledge in the field of curricular subjects forming doctorate objectives: up to 10 marks.

Linguistic competence: English language; the knowledge of the Italian language shall be evaluated for foreign candidates.

Interview date:

27 July 2021 at 09:00 (Italian time) eventually continuing on 28 July, depending on the number of candidates participating to the interview.

The interview may be held in the English language and may take place by videoconference. Candidates are required to communicate their email address at the time of application, to be contacted by the commission in the event of admission to the interview and in of its conduct in telematic mode.



PhD in HUMAN SCIENCES AND WELFARE INNOVATION

Coordinator: Professor Giuseppe Bertagna

**Scientific Area: 11 - History, philosophy, pedagogy and psychology
14 - Political and social sciences**

Duration	Positions	Positions covered by scholarships	Positions with no scholarship
3 years	9	7	2

Scholarships:

- No. 6 financed by the University;
- No. 1 financed by Ecolab S.r.l. for the following research topics: *"The impact of digitalization and the future of working after Covid on wellbeing dimension (mental health, well-being, psychological safety), performance and competencies/ skills development in a multinational chemical company"*.

Positions without scholarship: No. 2

Modality of selection

type B - assessment of qualifications and interview

Type of estimable qualifications

- Qualification assessments (up to 60 marks):
- up to maximum 26 marks for the assessment of the scientific and professional course (as shown in the curriculum vitae and any attachments);
- up to maximum 25 marks for a submitted research project;
- up to maximum 3 marks for the contents of any presentation letters submitted by the candidate;
- up to maximum 6 marks for other qualifications connected to contracts, scholarships and assignments served in national, foreign or international research institutions, duly certificated showing the activity's effective date and duration.

Interview (up to 30 marks):

- knowledge of the English language: up to 5 marks;
- discussion of the research project (assessing capacity by the candidate to convincingly discuss project preconditions and goals): up to 10 marks;
- project and own formative and working experiences in connection to the methodological and content dimensions of the listed cultural areas (up to 15 marks):
 - pedagogy and teaching
 - psychology
 - anthropology, sociology and philosophy

Linguistic competence: English language; the knowledge of the Italian language shall be evaluated for foreign candidates.



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Interview date:

Monday 12 July at 9.00 (Italian time) eventually continuing on 16 July, depending on the number of candidates participating to the interview.

The interview can be held in English and may take place by videoconference. Candidates are required to communicate their email address at the time of application, to be contacted by the commission in the event of admission to the interview and in of its conduct in telematic mode.

THE CHANCELLOR
(Professor Remo Morzenti Pellegrini)
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