



Attachment A to R.D. rep. no. 280/2019 of 16.05.2019

PhD in APPLIED ECONOMICS AND MANAGEMENT (AEM)

Coordinator: Prof. Gianmaria Martini

Scientific Area: 13 - Economics and statistics

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

Scholarships:

- No. 4 financed by the University;
- No. 3 financed by the Università degli Studi di Pavia.

Positions without scholarship: no. 2

Reserved positions:

- No. 2 foreign-country candidates

The selection of 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 positions of foreign-citizen candidates remain unassigned, these will not be made available to other suitable candidates.

Contracted structures: Università degli Studi di Pavia

Modality of admission to the selection

type B - assessment of qualifications and interview

Type of estimable qualifications

Qualification assessments (up to 60 marks):

- *curriculum studiorum:* up to 15 marks;
- research project: up to 15 marks;
- letter of reference from Italian or foreign academics: up to 5 marks;
- examinations sustained during the triennial/postgraduate/master degree course or degree attained according to previously-applicable systems as per Ministerial Decree 509/1999: up to 20 marks;
- other qualifications of specialization and attendance to research normalized per year from the date of the graduate degree, if present (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;

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

Interview date:

9 July 2019 at 10:00 hours (Italian time) in the classroom no. C 302 at the University headquarters in Via Pasubio no. 7/b a Dalmine - Bergamo (eventually continuing on 10 July, depending on the number of candidates participating to the interview).

The interview may be held in English language and may be sustained by means of videoconference (Skype) exclusively for the candidates residing or domiciled abroad (candidates admitted to the interview after qualification assessment may avail themselves of such opportunity by sending a request via e-mail to the address selezionipersonale@unibg.it).



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

Modality of admission to the 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;
- courses of university competition or master: 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 10 marks;
- discussion of the research project (assessment of the candidate's capacity to convincingly discuss project preconditions and goals): up to 10 marks;
- relevance of demonstrated knowledge in the field of curricular subjects forming doctorate objectives: up to 10 marks.

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

Interview date:

11 July 2019 at 10:30 hours (Italian time) in the classroom no 12 at the University headquarters in Via Dei Caniana No. 2, Bergamo (eventually continuing on 12 July, depending on the number of candidates participating to the interview).

The interview may be held in English language and may be sustained by means of videoconference (Skype) for all the candidates (candidates admitted to the interview after qualification assessment may avail themselves of such opportunity by sending a request via e-mail to the address selezionipersonale@unibg.it).



PhD in HUMAN CAPITAL FORMATION AND LABOUR MARKET RELATIONS

Coordinator: Professor Giuseppe Bertagna

Scientific Area: 11 - History, philosophy, pedagogy and psychology

12 - Law studies

13 - Economics and statistics

14 - Political and social sciences

Duration	Positions	Positions covered by scholarship	Positions covered by higher education apprenticeship contracts	Positions covered by PhD Industrial	Positions with no scholarship
3 anni	6	3	1	1	1

Scholarships:

- No. 3 financed by the University;
- No. 1 scholarship PhD in apprenticeship financed by CONFCOOPERATIVE BERGAMO for the following research topics: *"Social economy and cooperative innovation"* (reserved to candidates not older than 29 years, cfr. call);
- No. 1 PhD Industrial financed by FONDAZIONE COGEME ONLUS for the following research topics: *"Not just Brand: communication in the management companies of the local public services and the importance of sustainability in territorial marketing processes. Comparing models"* reserved for Foundation employees.

Positions without scholarships: no.1

Modality of admission to the selection:

type B - assessment of qualifications and interview

Type of estimable qualifications:

Qualification assessment (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 served contracts, scholarships and assignments in national, foreign or international research bodies, 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):
 - law and economics
 - pedagogy, pedagogy history and teaching
 - clinical psychology and organizational theories
 - anthropology, sociology and geography.



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

Interview date:

5 July 2019 at 9:00 (Italian time) in the classroom no. 1 at the University headquarters in Piazzale Sant'Agostino, Bergamo (eventually continuing on 6 July, depending on the number of candidates participating to the interview).

The interview shall be held in Italian language and sustained by means of videoconference (Skype) only for the candidates residing or domiciled abroad (candidates admitted following the assessment of their qualifications may avail themselves of such opportunity by sending a request via e-mail to the address selezionipersonale@unibg.it).



PhD in ENGINEERING AND APPLIED SCIENCES

Coordinator: Professor Valerio Re

Scientific Area: 01 - Mathematics and informatics

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 covered by PhD Industrial	Positions with no scholarship
3 years	15	12	1	2

Scholarships:

- No. 6 financed by the University;
No. 1 financed by REF-E Srl for the following research topics: *"Analysis of European energy markets using deterministic and stochastic mathematical programming methods"*;
- No. 1 financed by SERIOPLAST GLOBAL SERVICES S.p.A. for the following research topics: *"Achieving realistic values of the distribution of the thickness of the bottles, in such a way as to simulate their behavior under certain conditions, with the purpose of:*
 - *optimizing the design of the bottle*
 - *optimizing the process parameters with the goal of reducing the cost of the product while preserving the desired characteristics"*;
- No. 1 financed by ENEA – AGENZIA NAZIONALE PER LE NUOVE TECNOLOGIE, L'ENERGIA E LO SVILUPPO ECONOMICO SOSTENIBILE for the following research topics: *"Development of solutions based on the microservices paradigm for the Big data world and their use for smart cities"*;
- No. 1 financed by ENEA – AGENZIA NAZIONALE PER LE NUOVE TECNOLOGIE, L'ENERGIA E LO SVILUPPO ECONOMICO SOSTENIBILE for the following research topics: *"Development of sensor-based architectures for efficient measurement collection"*;
- No. 1 financed by ENEA – AGENZIA NAZIONALE PER LE NUOVE TECNOLOGIE, L'ENERGIA E LO SVILUPPO ECONOMICO SOSTENIBILE for the following research topics: *"Development of solutions for the collection and processing of environmental data in the Provincia of Bergamo"*;
- No. 1 financed by ENEA – AGENZIA NAZIONALE PER LE NUOVE TECNOLOGIE, L'ENERGIA E LO SVILUPPO ECONOMICO SOSTENIBILE for the following research topics: *"Development of innovative materials to be produced with additive technologies"*;
- No. 1 PhD Industrial financed by *"Consorzio per il Trasferimento Tecnologico C2T"* for the following research topics: *"Data analysis techniques from information systems and social media"* reserved for C2T employees.

Positions without scholarship: no. 2

Modality of admission to the selection:

Università degli studi di Bergamo – via dei Caniana 2 – 24127 Bergamo – www.unibg.it

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email: selezionipersonale@unibg.it – pec: protocollo@unibg.legalmail.it – telefono: 035 – 20.52.876



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.

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

Interview date:

22 July 2019 at 9:30 hours (Italian time) in the classroom no. C 302 at the University headquarters in Via Pasubio no. 7/b, Dalmine – Bergamo (eventually continuing on 23 July, depending on the number of candidates participating to the interview).

The interview may be held in the English language and sustained by means of videoconference (Skype) for the candidates who, on proven grounds, are unable to attend the interview on the date fixed by the announcement (candidates who have been admitted to the interview following the assessment of their qualifications may avail themselves of such opportunity by sending a request via e-mail to the address selezionipersonale@unibg.it).



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.

Modality of admission to the 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: 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 foreign 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 20 marks;
- relevance of demonstrated knowledge in the field of curricular subjects forming doctorate objectives: up to 5 marks.



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Linguistic competence: knowledge of at least one European foreign language (English, French, Spanish, German); the knowledge of the Italian language shall be evaluated for foreign candidates.

Interview date:

11 July 2019, at 10:00 hours (Italian time) in the classroom no. 13. at the University headquarters in Via Dei Caniana No. 2, Bergamo (eventually continuing on 12 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 be sustained by means of videoconference (Skype) exclusively for the candidates residing or domiciled abroad or who, on proven grounds, are unable to attend the interview on the date fixed by the announcement (candidates who have been admitted to the interview following the assessment of their qualifications may avail themselves of such opportunity by sending a request via e-mail to the address selezionipersonale@unibg.it).



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	9	2	1	2

Scholarships:

- No. 3 financed by the University;
- No. 3 financed by the University of Naples "Federico II";
- No. 1 financed by E-Novia S.p.A. for the following research topic: *"Valuation of innovative startups: Theory and practice on non-financial drivers"*;
- No. 1 financed by ENEA – AGENZIA NAZIONALE PER LE NUOVE TECNOLOGIE, L'ENERGIA E LO SVILUPPO ECONOMICO SOSTENIBILE per la seguente tematica di ricerca: *"Development of innovative textile architectures based on recycled carbon fibers for the composite materials sector"*;
- No. 1 financed by ENEA – AGENZIA NAZIONALE PER LE NUOVE TECNOLOGIE, L'ENERGIA E LO SVILUPPO ECONOMICO SOSTENIBILE per la seguente tematica di ricerca: *"Development of innovative powders, also from waste and/or recycled materials, to be used in the production of components using additive technologies"*;
- No. 1 PhD Industrial financed by MEI Srl for the following research topic: *"Strategic management of innovation and technology for the growth of PMI"* reserved to employees of company.

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 admission to the 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: 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: 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 (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 (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): 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:

11 July 2019 at 9:00 hours (Italian time) in the classroom no. C 3.02 Dipartimento di Ingegneria Gestionale, dell'informazione e della produzione presso la sede universitaria in Via Pasubio n. 7/b a Dalmine - Bergamo.

The interview may be held in the English language and sustained by means of videoconference (Skype) for the candidates who, on proven grounds, are unable to attend the interview on the date fixed by the announcement (candidates who have been admitted to the interview following the assessment of their qualifications may avail themselves of such opportunity by sending a request via e-mail to the address selezionipersonale@unibg.it).