



UNIVERSITÀ DEGLI STUDI DI MACERATA



HR EXCELLENCE IN RESEARCH



SCUOLA DOTTORATO DI RICERCA



CALL FOR APPLICATIONS FOR PhD PROGRAMS CYCLE XXXV – ACADEMIC YEARS 2019/2022

Art. 1 Call Issuing

1. The University of Macerata announces a call for applications for the following PhD programmes of cycle XXXV (AA.YY: 2019/2022), as follows:

PhD programme in LAW AND INNOVATION
PhD programme in EDUCATION, CULTURAL HERITAGE AND TERRITORIES
PhD programme in GLOBAL STUDIES. JUSTICE, RIGHTS, POLITICS
PhD programme in QUANTITATIVE METHODS FOR POLICY EVALUATION
<i>QMPE1 - Computable General Equilibrium Models and Multisectoral Analysis for Policy Evaluation</i>
<i>QMPE2 - Mathematical and Statistical Methods for Policy Evaluation</i>
<i>QMPE3 - Nowcasting, big data, networks and web scraping</i>
PhD programme in HUMANITIES AND TECHNOLOGIES

2. The University of Macerata complies with the European Researchers' Charter and Code of Conduct for the employment of researchers, outlined at <http://ricerca.unimc.it/it/in-evidenza/Excellence-in-research>.

3. According to Ministerial Decree No. 45/2013, research activities being offered are subject to successful recognition on the part of the Italian Ministry of Education, University and Research. Candidates will be informed in case of any negative outcome that should compromise the activation of the courses.

4. Detailed information on available research opportunities and scholarships may be found at the link: <http://ricerca.unimc.it/it/dottorato/ammissione/concorso/XXXV>. While the deadline for applications is hereby laid down in Art. 3, the number of available scholarships may be increased after this Call and updated details will be posted on the above website.

5. Annex A of this Call describes, for each PhD programme, the exam topics, the scientific areas, the assessment criteria, and the interview subjects, as well as any further specific requirements.

6. Any scholarship resulting from funding by public and/or private operators for developing a specific research topic shall be awarded according to the selection rules of this Call, and to prior endorsement of agreements on the part of the funding bodies.

7. The PhD programmes last three years, starting on 1st November 2019. Successful candidates are to participate continuously in training activities which will be necessary to write an independent and original dissertation, and they are encouraged to spend a period of study and research abroad during this same three-year period.

Art. 2 Admission requirements

1. Candidates eligible for PhD programmes are graduates, regardless of gender, age, religion or nationality, holding either an undergraduate degree in compliance with laws existing prior to Ministerial Decree No. 509/99, or a postgraduate degree, or, alternatively, an equivalent qualification issued by a university institution abroad.

2. Applicants holding academic qualifications obtained abroad (both Bachelor's **and** Master's degrees) are to upload such documents, together with a list of exams they have passed, along with relevant translations into Italian. Such candidates are provisionally admitted to courses and will be excluded from this public selection if their qualification does not fulfil the formal entry requirements of the research programmes.

3. Students who expect to obtain their degree by 31/10/2019 may submit their application for PhD programmes. In such cases, admission and enrollment are conditional on the truthfulness of their application statement.

4. Additional detailed terms and conditions for admission are provided on Annex A of this Call.

Art. 3 Application

1. An application may be filled either in Italian or in English, and it must be submitted exclusively online, at <http://cfa.unimc.it/2019/01/applicants>, **no later than 2 p.m. (Italian time) on July 8, 2019**, together with a signed copy of a valid ID (identity card or passport) and the copy of the payment receipt of a non-refundable application fee of € 40.00 via bank transfer, according to the following bank details:

To: Università degli Studi di Macerata
Bank: INTESA SAN PAOLO – Branch No. 40359 - Piazza Mazzini, 27 - 62100 MACERATA
IBAN IT92 T030 6913 4011 0000 0046 013
BIC: BCITITMM (international payments)
Subject: Concorso dottorato XXXV ciclo

The aforementioned application fee is not refundable.

2. An applicant who does not complete an online application by the deadline or who fails to enclose a signed copy of his or her ID (identity card or passport) or fails to enclose a copy of the payment receipt, will be excluded from selection.

3. The applicant must carefully outline a research project proposal (max 14,000 characters, spaces included), as part of the online application, which develops one of the research topics proposed by the chosen PhD programme, available at web page: <http://ricerca.unimc.it/it/dottorato/ammissione/concorso/XXXV>.

4. The research topic that the applicant chooses for his or her application will not necessarily be the topic of the research activity which he or she will carry out in the PhD programme.

5. The applicant must also affirm or deny his or her availability to attend a possible PhD applied research programme that requires carrying out research activities in a company that co-finances a specific applied research topic.

6. Qualifications, publications and all other required documents must be submitted in PDF format (maximum size for each file is 7 MB) and uploaded as attachments to the online application.

7. With the exception of the academic qualifications for admission specified above under Art. 2, par. 3, the applicant must be in possession of all the stated qualifications by the application deadline.

8. If the application has been correctly transmitted, following submission he/she will receive email confirmation (to his/her registration email address) with the identity code assigned to his/her application. It is not possible to modify or supplement the application after its submission.

9. It is not possible to submit more than one application for the same PhD programme.

10. To apply for different PhD programmes, the applicant must make separate registrations and submit separate applications, enclosing all required documents and a payment receipt pertaining to each application.

11. All communication concerning this call is shown on the website <http://ricerca.unimc.it/it/dottorato/ammissione/concorso/XXXV>. Communications pertaining to a single candidate will be sent to the email address which he/she has stated in the application form: so, make sure to type your email address correctly.

12. The University will not be held responsible for problems related to technical failure and/or overload of communication and/or information flow, or for its failure to communicate with candidates due to an incorrect email address provided by a candidate, or for any other problem or delay caused by third parties, unexpected occurrences or unforeseeable circumstances.

13. The University of Macerata will check the correctness of all applications after the deadline, as stated in the first paragraph of this article. If the application is invalid or excluded, the candidate will be informed via e-mail. The University will also check whether the candidate's statements are true: misrepresentation is a crime under the Italian Criminal Code.

Art. 4 Selection Boards

1. Selection Boards are appointed by the Rector and they include university teaching staff and/or researchers. The Chair of each Selection Board is the Coordinator of the relative PhD course or his/her delegate.

2. If some scholarships for applied research topics are funded by public and/or private institutions, some representatives of those institutions may participate in the Selection Boards as non-voting consultants, in order to select the best profile for developing the funded research topic.

3. The nomination provisions of the Selection Boards will be available at web page <http://ricerca.unimc.it/it/dottorato/ammissione/concorso/XXXV>.

Art. 5 Selection

1. Each application is preliminarily assessed by the Selection Board, which decides if it will or will not be admitted to the following interview step of the selection process, stating a reasoned judgment.

2. Results of the aforementioned preliminary assessment, in connection with each PhD course, is published on the admissions website: <http://ricerca.unimc.it/it/dottorato/ammissione/concorso/XXXV>.

3. The exam schedule posted on the above website invites candidates who have passed the first selection step into the second interview step. This posting is an official notification to applicants. Candidates are invited to the exam venue, without further notice, on the day and time advertised on the website, and are to bring a valid ID document.

4. Candidates admitted to the second stage of the selection process are interviewed by the Selection Board within the relative PhD course. The Board also has the task of checking the applicant's fluency in the languages stated in his/her application.

5. Candidates who are not resident or domiciled in Italy may choose a video conferencing interview, via Skype, by requesting this option in their application. It is not possible to request this option after the application has been submitted. Candidates who intend to participate in a video conferencing interview must add their own Skype account, for the Selection Board to video call the candidate. The candidate must be available at that address on the established day and time. Before the interview, the candidate must show the ID that was uploaded with his/her application, for the purpose of identification. The candidate will be excluded from the selection process for any of the following: failure to be available online; unavailability on the arranged day or at the arranged time; failure to show the aforementioned valid ID.

6. At the end of the interview candidates will receive a mark on a scale of 1 to 10, and the selection process will be deemed successful if candidates receive a mark of at least 7 or above. In the event of equal marks, priority will be given to the youngest candidate.

7. The final ranking list of successful suitable candidates for each PhD programme is endorsed by Rector's Decree and published on at <http://ricerca.unimc.it/it/dottorato/ammissione/concorso/XXXV>, thereby serving as official notification to applicants.

8. The suitable candidates in the number of places established in the competition are declared winners and admitted to the doctoral programme in accordance with the ranking order.

9. In the case of successful placement in more than one ranking, the candidate will have to choose a single PhD programme and enroll in that one.

10. The Selection Board will propose the allocation of the scholarships in accordance with the ranking order and, as regards scholarships for applied research activities, will consider the winners' skills, experience and approach in relation to the research activity to which the scholarships refer.

11. Winners who obtain a scholarship for applied research activities are required to carry out that specific research topic and must conduct the applied research activity in the funding company or partner organization.

12. Winners who already hold research grants are admitted to PhD courses without a scholarship.

13. At the end of the selection process, all the candidates will receive a copy of the assessments of their candidacy by the relevant Selection Board, including the outcomes of their initial selections and interviews, in compliance with the principles outlined in the European Researchers' Charter.

Art. 6 Registration to PhD programmes

1. In order to complete enrollment in the related PhD course, students are required to:

- a) login at <http://studenti.unimc.it/Home.do> and submit the enrollment form, which is to be printed out and signed;
- b) pay the 1st installment of tuition and/or fees ([Piano tasse](#));
- c) send the documents listed below
 - Printed and signed enrollment form
 - Receipt of payment of the 1st installment of tuition and/or fees;
 - Copy of a valid ID, signed by the holder;
 - 2 passport-sized photographs of themselves;
 - Statement of beneficiary (**for all scholarship winners**);
 - Statement of employment status (**only Eureka scholarship winners or Dottorato Innovativo scholarship winners**)
 - Copy of Tax Code Card
 - Copy of residence permit or copy of application for residence permit (**only non-EU citizens**)
 - Copy of a health insurance (private or Italian National Health Service) (**only non-Italian citizens**)

either by registered mail with return receipt to: Università degli Studi di Macerata - Ufficio Ricerca Scientifica Dottorato – Via Don Minzoni, 17 – 62100 Macerata – Italy,

or by *PEC* (registered electronic mail) to ateneo@pec.unimc.it, with object "Concorso di ammissione – Dottorato di ricerca - ciclo XXXV".

2. Applicants with foreign-issued university degrees should also send the following documents so that the University of Macerata can ascertain the equivalency of those degrees to their Italian counterparts:

- copy of the university degree, validated and submitted with an official translation into Italian by the Italian Embassy or Consulate in the country where the degree was issued;
- *Dichiarazione di valore* validated by an Italian Embassy or Consulate, in the country where the degree was obtained, or alternatively, a *Diploma Supplement* released according to the model of the European Commission, the Council of Europe and Unesco/Cepes.
- certificate showing all the exams passed in relation to the university degree, including marks, along with its translation into Italian, validated by an Italian Embassy or Consulate in the country where the degree was issued (if you send the *Diploma Supplement* you do not have to submit the aforementioned certificate).

3. The enrollment of a winner entitled to a scholarship, as stated in the final ranking list, must be completed, on penalty of exclusion, within the deadline stated at the bottom of the Rector's Decree endorsing the final ranked list, posted at <http://ricerca.unimc.it/it/dottorato/ammissione/concorso/XXXV>.

4. The aforementioned winners will not receive any other notice regarding the enrollment deadline.

5. If a scholarship winner waives the above entitlement, either expressly or tacitly, the University of Macerata will offer his/her place to the next successful candidate in the final ranking list.

6. The enrollment of a winner not entitled to a scholarship must be completed, on penalty of exclusion, within the deadline that the University of Macerata will communicate to him/her exclusively by e-mail.

7. Receipt of the enrollment form by the University of Macerata and payment of the tuition and/or fees due, by the deadline, are both necessary for the purpose of accepting the place, on penalty of exclusion.

8. If a winner does not enroll within the stated deadline, his/her standing in the Programme will be forfeited.

9. Candidates are never entitled to a refund of tuition and/or fees paid.

Art. 7 Scholarships and other funding

1. Research scholarships each amounting to € 15.343,28 per year are awarded, on the basis of the final ranking of each PhD programme, to candidates who have never previously been awarded a PhD research scholarship, either wholly or in part. Candidates who are awarded scholarships must register with the Gestione Separata INPS [Separate Contribution of the National Institute for Social Security] in compliance with Art. 2, para. 26 of Law No. 335 of 08/08/1995.

2. The amount of a PhD scholarship is increased by 30% for a period of up to 18 months if the holder conducts his/her studies and research activity abroad while on a three-year research course, unless otherwise defined for scholarships co-financed for specific applied research activities.

3. PhD scholarships may not be combined with either research grants or any other funding, except for funding granted by Italian or foreign institutions for the purpose of additional research or study to be carried out abroad.

4. Scholarships are awarded on a yearly basis, and may be renewed, on condition that the student passes his/her exams for admission to the following year, conducted by the Academic Board of the PhD programmes.

5. The scholarship is paid in monthly instalments, at the end of each month.

6. Scholarships for specific applied research activities may be awarded by the regional Eureka programme and the regional Innovative Doctorate programme, which involve the participation of the Marche Region and Universities and companies with headquarters in the Marche region. The award of aforementioned scholarships requires specific additional requisites and obligations, which are set out below.

A winner awarded a **Eureka scholarship** is required to:

- a)** be resident or domiciled in the Marche Region at the time of submitting his/her application form for this call;
- b)** be unemployed for the entire duration of the PhD programme (01/11/2019 – 31/10/2022);
- c)** attend the lessons in the University for at least 50% of the entire duration of the PhD programme;
- d)** be available to conduct study and research activities abroad for a period not longer than 9 months.

A winner awarded a **Dottorato Innovativo scholarship** is required to:

- a)** be resident or domiciled in the Marche Region at the time of submitting his/her application form for this call;
- b)** be unemployed for the entire duration of the PhD programme (01/11/2019 – 31/10/2022);
- c)** not be registered in any other university courses in simultaneity with the PhD programme;
- d)** not receive any other funding during the PhD programme;
- e)** carry out study and research activities in a company for a minimum period of 8 months and a maximum period of 12 months;
- f)** be available to conduct study and research activities abroad for at least 6 months.

7. Requisites and obligations for the granting of other possible scholarships for specific applied research activities, funded by other public or private organizations, will be published online at <http://ricerca.unimc.it/it/dottorato/ammissione/concorso/XXXV>.

8. The University of Macerata supports PhD students who are not entitled to a scholarship with funding destined for research activities abroad. Such funding is authorized by the PhD Coordinator or by the Tutor. The maximum available funding equals the highest amount provided for scholarships.

9. In line with its yearly budget, the University of Macerata grants all PhD students financial support amounting to 10% of a PhD scholarship, beginning in their second year of enrollment, in order to support study and research activities authorized by the PhD Coordinator or by the Tutor.

10. Receipt of a scholarship does not entitle the holder to the status of an employer-employee relationship with the University.

Art. 8
Regional Grants For Access to Higher Education

Candidates applying to carry out PhD research on the basis of this call may apply for grants issued by ERDIS, Ente Regionale per il Diritto allo Studio Universitario (Regional Board for Access to Higher Education), in compliance with its regulations, viewable online at: www.ersumc.it.

Art. 9
University tuition and fees

1. The maximum amount of tuition and fees due for enrollment in PhD courses is € 1,466.00 per year.

2. However, students may apply for tuition reduction on the basis of their ISEE/ISEEU (Financial Revenue Status Index), in accordance with the *Guida Amministrativa dello studente* a.y. 2019/2020, as approved by the Consiglio di Amministrazione.

3. In line with the Stability Law of 2017, para. 262, research students who have not been granted any scholarship are exempted from paying enrollment fees, though they are required to pay the regional tuition for Access to Higher Education, public liability insurance premium and stamp duty.

4. As a consequence of the agreement with the Marche Region's funding of the Eureka programme and the Dottorato Innovativo programme, PhD students who have been granted a scholarship from those programmes are exempted from paying enrollment fees, though they are required to pay the regional tuition for Access to Higher Education, public liability insurance premium and stamp duty.

5. PhD students listed in Art. 19, para. 11 of the University's Rules and Regulations are exempted from paying tuition, though they are required to pay the public liability insurance premium and the stamp duty.

6. A forfeiture following enrollment or dropout from the PhD programme offers no entitlement to any reimbursement of tuition and fees paid.

Art. 10
Duties of PhD students

1. Participation in the PhD programme involves full-time, exclusive commitment by PhD students.

2. PhD students cannot enroll simultaneously in any other university course, as laid down by Ministerial Decree No. 271 of 22.10.2004 and following amendments and integrations.

3. Public employees who have been admitted to a PhD courses are subject to the provisions of Art. 2 of Law No. 476 of 13.08.84 and following amendments and integrations regulating paid and unpaid study leave. Study leaves are granted on the basis of the needs of the public administration for which the PhD students work and only if they have never enrolled in a PhD course before.

4. PhD students are expected to participate in planned activities, except for the instances stated in the University PhD Regulation.

5. At the end of each course year, PhD students undergo evaluation by the Academic Board of the PhD programme, which determines whether they will be allowed to continue in the PhD course.

6. The Doctor of Philosophy Degree (PhD) is granted upon passing the final examination, which consists in the presentation of a thesis providing significant scholarly results in the chosen field of research. The PhD Thesis, including an abstract in either Italian or English, may be written in Italian, in English or in another language, subject to prior authorization by the Academic Board of the relative PhD course. A report on the activities carried out during the research course, as well as a list of any published work, should be attached. The final thesis is examined by at least two high-profile university teachers who are not based at any of the institutions awarding the degree (and who may belong to international institutions), chosen on the basis of their scholarly expertise (the evaluators). They provide a detailed written assessment of the final thesis, which can be either approved for oral examination, or rejected if significant additions or corrections are required (in which case the oral examination can be put on hold for a maximum of 6 months). After this period, students are admitted to sit for the final examination, and the same evaluators provide a new assessment, taking into account all the corrections and amendments that have been made. The thesis defence takes place publicly before a Doctoral Degree Conferment Board specifically appointed according to university Rules and Regulations. At the end of the defence, the thesis is either approved or rejected on the basis of a collective written report. The Conferment Board, with unanimous vote, can add an honours commendation to final dissertations of significant scientific relevance.

7. All final theses are stored, in electronic format, in the ministerial database, in the National Libraries of Rome and Florence, and in the Open Access University Digital Archive.

Art. 11 Personal Data Processing

1. According to 2016/679/UE - GDPR, notice is hereby given that the University of Macerata is committed to respecting the confidential nature of the information provided by candidates: all personal data will be processed only for the purposes connected to and instrumental for this call, according to existing laws.

2. The Data Controller of personal data is the University of Macerata, with headquarters in Macerata, via Crescimbeni nn. 30-32, in the person of the Provost as Legal Representative. The Data Controller can be contacted at urp@unimc.it or at the PEC address ateneo@pec.unimc.it.

3. The Data Protection Officer, appointed pursuant to Article 37 of the GDPR, operates in conjunction with the Data Controller. The Data Protection Officer can be contacted at the following email address: ateneo@pec.unimc.it.

4. All selection process records are public. Under Law No. 241 dated 7th August 1990, whoever has a legally relevant interest is entitled to legally exercise the right to access said records within 60 days of their approval.

Art. 12 The Officer in Charge

1. Pursuant to law no. 241 of 7th August 1990 and following amendments and integrations, the manager in charge of administrative proceedings in connection with this call is Cinzia Raffaelli, Office of Scientific Research and Doctorate, Via Don Minzoni, 17 - 62100 Macerata - Italy (e-mail: cinzia.raffaelli@unimc.it; tel.: +39 0733.258.2843).

2. Further details are available by contacting tel.: +39 0733.258.2870, +39 0733.258.2880; 0733.258.2883; e-mail scuola.dottorato@unimc.it; fax No. 0733.258.2660.

Art. 13 Final Provisions

Issues not covered in this call for applications will be regulated by relevant national legislation and by the university Rules and Regulation concerning PhD courses ([D.R. n. 188 del 27 Maggio 2014 - REGOLAMENTO DI ATENEO IN MATERIA DI DOTTORATO DI RICERCA](#)) and following amendments and integrations.

Annex A

PhD PROGRAMME IN LAW AND INNOVATION

PhD Coordinator: Prof. Massimo Meccarelli

PRE-ASSESSMENT CRITERIA	1. Aptness of a candidate's prior study to his/her chosen doctoral program
	2. Aptness, quality and originality of the project presented in terms of his/her chosen research topic
	3. Suitability of a candidate's scientific profile based on his/her project submission
Research topics	SCIENTIFIC DISCIPLINE AREA
Law and technological innovation	IUS/01 - PRIVATE LAW IUS/02 - PRIVATE COMPARATIVE LAW IUS/06 - NAVIGAZION LAW IUS/15 - CIVILE PROCEDURE IUS/16 - CRIMINAL PROCEDURE
Law and social innovation	IUS/08 - CONSTITUTIONAL LAW IUS/17 - CRIMINAL LAW MED/43 - LEGAL MEDICINE IUS/03 - AGRARIAN LAW SECS-P/06 - APPLIED ECONOMY
Problems and methods of legal innovation	IUS/04 - BUSINESS LAW IUS/13 - INTERNATIONAL LAW IUS/19 - HISTORY OF MEDIEVAL AND MODERN LAW IUS/20 - PHILOSOPHY OF LAW
Subjects on which the DISCUSSION and any bibliography hinge	Presentation and critical discussion of the research project; assessment of knowledge related to the research topic indicated; foreign language proficiency
ASSESSMENT CRITERIA for the DISCUSSION	1. Originality and logical development of the project in relation to the research topic chosen by the candidate
	2. Assessment of the educational and working profile even outside the university
	3. Proficiency test in the foreign language/s indicated
	4. Aptness of prior study to the chosen curriculum
Specific requirements for the competitive exam	Knowledge of at least one foreign language, from among English, Spanish and French
Obligations for enrollees	Attendance of PhD training activities; normally, a minimum of 3 months of experience abroad

PHD PROGRAMME IN EDUCATION, CULTURAL HERITAGE AND TERRITORIES

PhD Coordinator: Prof. Anna Ascenzi

PRE-ASSESSMENT CRITERIA	1. Aptness, quality and originality of the project in regard to the chosen research topic.
	2. Aptness of candidate's prior study to his/her chosen PhD program
	3. Suitability of a candidate's scientific profile based on his/her project submission
	4. Possession of foreign language proficiency certificate (A2 for international students)
Research topics	SCIENTIFIC DISCIPLINE AREA
Cultural accessibility and social inclusion of disabled, marginalized and abnormal individuals.	L-ANT/07 - ARCHAEOLOGY L-ART/02 - HISTORY OF MODERN ART L-ART/04 - MUSEOLOGY M-PED/01 - PEDAGOGY M-PED/02 - HISTORY OF PEDAGOGY M-PED/03 - DIDACTICS, PEDAGOGY, SPECIAL EDUCATIONAL RESEARCH SPS/08 - SOCIOLOGY OF SOCIAL PROCESSES
Planning of production processes and cultural dissemination, aimed at territorial development and sustainable tourism.	AGR/01 - AGRARIAN ECONOMY AND VALUATION L-ANT/07 - ARCHAEOLOGY L-ART/02 - HISTORY OF MODERN ART L-ART/04 - MUSEOLOGY M-PSI/01 - GENERAL PSYCHOLOGY, PSYCHOBIOLOGY AND PSYCHOMETRY SECS-P/08 - ECONOMY AND BUSINESS MANAGEMENT SPS/08 - SOCIOLOGY OF CULTURAL PROCESSES
Planning of educational services in formal and non-formal learning environments, aimed at exploiting and promoting cultural and environmental assets	AGR/01 - AGRARIAN ECONOMY AND VALUATION L-ANT/07 - ARCHAEOLOGY L-ART/02 - HISTORY OF MODERN ART L-ART/04 - MUSEOLOGY M-GGR/01 - GEOGRAPHY M-PED/01 - PEDAGOGY M-PED/02 - HISTORY OF PEDAGOGY M-PED/03 - DIDACTICS, SPECIAL PEDAGOGY AND EDUCATIONAL RESEARCH M-PSI/01 - GENERAL PSYCHOLOGY, PSYCHOBIOLOGY AND PSYCHOMETRY M-STO/04 - CONTEMPORARY HISTORY
Study of relationships between cultural participation and health, psychological well-being, social cohesion and individual empowerment	AGR/01 - AGRARIAN ECONOMY AND VALUATION M-GGR/01 - GEOGRAPHY M-PSI/01 - GENERAL PSYCHOLOGY, PSYCHOBIOLOGY AND PSYCHOMETRY SECS-P/08 - ECONOMY AND BUSINESS MANAGEMENT SPS/08 - SOCIOLOGY OF CULTURAL PROCESSES
Use of ICT for the implementing new methods of research, and enhancing communicating and educating about cultural heritage	ING-INF/04 - AUTOMATIC M-PED/03 - DIDACTICS, SPECIAL PEDAGOGY AND EDUCATIONAL RESEARCH M-PSI/01 - GENERAL PSYCHOLOGY, PSYCHOBIOLOGY AND PSYCHOMETRY SPS/08 - SOCIOLOGY OF CULTURAL PROCESSES
Subjects on which the DISCUSSION and any bibliography hinge	Presentation and critical discussion of research project; assessment of knowledge related to the research topic indicated; foreign language proficiency

ASSESSMENT criteria per il DISCUSSION	1. Originality and logical development of project in relation to the research topic chosen by the candidate
	2. Assessment of training and work profile even outside the university
	3. Experience in Italy and abroad consonant with the candidate's curriculum and the project he/she has presented
	4. Proficiency test in the foreign language/s indicated
Specific requirements for the competitive exam	Master's degree and/or Master's thesis discussed in one of the disciplinary fields consistent with the course's educational objectives.
Obligations for enrollees	Attendance of doctoral training activities; as a rule, 3-month minimum experience abroad; participation in scientific activities and/or research projects promoted by one' tutor and/or other members of the teaching committee.

PhD PROGRAMME IN GLOBAL STUDIES. JUSTICE, RIGHTS, POLITICS

PhD Coordinator: Prof. Benedetta Barbisan

PhD programme	<p>The PhD programme Global Studies. Justice, Rights, Politics is a cutting-edge, international and interdisciplinary course designed for students interested in pressing, pivotal challenges of contemporary societies and legal orders such as global justice and constitutionalism, human rights, constitutionalism and impoverishment, corruption, distrust, democracy, inequality, crisis of representation, populism, immigration, gender studies, sustainable development, global competitiveness and big data.</p> <p>The candidates we are looking for are outstanding applicants whose aspiration is to undertake a higher education course inspired to the contamination of different fields of knowledge, to be educated and trained to become experts on global issues, capable of analytical skills, research design and problem-solving approach by applying methods and models derived from an array of disciplines, including: moral and political philosophy, economics, development economics, gender studies, history of political institutions, political science, comparative constitutional law, international law, food law, EU law, and immigration law.</p> <p><u>Scientific Board</u></p> <p>Giuliano Amato (Italian Constitutional Court) Richard Bellamy (Max Weber Programme, European University Institute) Guido Calabresi (Yale Law School) Ana Marta Guillen Rodriguez (Universidad de Oviedo) Vicki Jackson (Harvard Law School) Mattias Kumm (Berlin Social Science Centre; NYU School of Law) Christopher McCrudden (Queen's University Belfast; Michigan Law School) Isabelle Pingel (Université Paris 1 Panthéon-Sorbonne) Marco Roscini (Westminster University) Antoon Vandevelde (KU Leuven) Armin von Bogdandy (Max Planck Institute for Comparative Public Law and International Law – Heidelberg)</p>
Research topics	SCIENTIFIC DISCIPLINE AREA
<i>N.B.: Project statements are required to adopt an interdisciplinary approach, as each of the aforementioned topics does fit a comparative, interdisciplinary perspective.</i>	
Democracy in an Age of Crisis	IUS/21 – COMPARATIVE PUBLIC LAW M-FIL/03 – MORAL PHILOSOPHY SPS/01 – POLITICAL PHILOSOPHY SPS/03 – HISTORY OF THE POLITICAL INSTITUTIONS
Global Competitiveness and Corporate Social Responsibility	M-FIL/03 - MORAL PHILOSOPHY SECS-P/08 - ECONOMICS AND BUSINESS MANAGEMENT
Global Justice and Constitutionalism, Inequality and Human Rights	IUS/21 - COMPARATIVE PUBLIC LAW M-FIL/03 - MORAL PHILOSOPHY SPS/01 – POLITICAL PHILOSOPHY SPS/03 – HISTORY OF THE POLITICAL INSTITUTIONS
Media and Politics	IUS/21 - COMPARATIVE PUBLIC LAW M-FIL/03 - MORAL PHILOSOPHY SPS/01 – POLITICAL PHILOSOPHY SPS/03 – HISTORY OF THE POLITICAL INSTITUTIONS SPS/09 - SOCIOLOGY OF ECONOMIC AND LABOUR PROCESSES

<p>(Local) Sustainable Development - The social impact of development dynamics with special reference to</p> <p>a) Inequalities, poverty, social inclusion, integration and social dialogue</p> <p>b) Agriculture, Food, Energy Transition</p>	<p>a) IUS/21 - COMPARATIVE PUBLIC LAW M-FIL/03 - MORAL PHILOSOPHY SPS/01 - POLITICAL PHILOSOPHY SPS/03 - HISTORY OF THE POLITICAL INSTITUTIONS SPS/04 - POLITICAL SCIENCES</p> <p>b) IUS/03 - AGRICULTURAL LAW SPS/04 - POLITICAL SCIENCES</p>
<p>Selection process</p>	<p>Evaluation of dossier Interview (min score 7/10)</p>
<p>First evaluation's criteria</p>	<p>Candidates will be admitted to the interview when a very good evaluation according to these criteria is achieved:</p> <p>a) evaluation of the master's degree's consistency with the PhD programme; b) evaluation of the CV; c) evaluation of the project statement's quality, creativity and impact; d) language proficiency</p>
<p>Interview's criteria</p>	<p>Interview will be conducted and assessed according to these criteria:</p> <p>a) discussion with the candidate on the CV; b) discussion with the candidate on the project statement's quality, creativity and impact; c) English language proficiency as emerged during the interview; d) motivation</p>
<p>Admission requirements</p>	<p>To apply for this PhD programme, the candidate must meet the following <u>FIVE requirements</u>:</p> <p>1) <u>Hold a master's degree</u></p> <p>2) <u>Present a project statement within one of the research topics</u></p> <p>3) <u>Draft the project statement in English according to the following table of contents (max 2,000 words in 14,000 characters including spaces)</u>:</p> <p>a) Title b) Topic c) Background (What is the motivation for this PhD proposal? What topics and challenges will be addressed? Why are these topics of relevance (or interest)? Describe concisely the state-of-the-art. What will the PhD proposal address that goes beyond the state-of-the-art?) d) Objectives (what does the PhD proposal intend to investigate and/or prove? Why is this line of research original and salient in the field? Why the objectives pursued are relevant for the issue investigated?) e) Research Methodology (Is there a particular method that will lead the research? How does it work? Why is this methodology suited?) f) Work Plan and Timeline (Provide a six-month outline of how you will complete the work within the time scheduled (the PhD programme takes three years)) g) References (bibliography used in the state-of the-art and all the relevant sources to explain the proposal)</p> <p>4) <u>Prove English language proficiency as follows</u>: either a) demonstrating to be an English native speaker; or b) holding a master's degree in English as the medium of instruction.</p> <p>If the candidate does not meet any of these language requirements, an English proficiency certificate is appreciated proving a C1 level (Effective Operational Proficiency) as stated by the Common European Framework of Reference for</p>

	<p>Language («the ability to communicate with the emphasis on how well it is done, in terms of appropriacy, sensitivity and the capacity to deal with unfamiliar topics»).</p> <p>Cambridge English: Advanced (CAE) or Proficiency (CPE), TOEFL (100/120 internet-based) and IELTS (8/10) will be considered. Other certificates may be taken into account.</p> <p>5) <u>Motivation letter</u></p> <p>Fill the section <i>Why do you plan to attend graduate school?</i> in the application form</p>
PhD duties	International mobility for study and research activities for 12 months

PHD PROGRAMME IN QUANTITATIVE METHODS FOR POLICY EVALUATION

PhD Coordinator: Prof. Luca De Benedictis

PRE-ASSESSMENT criteria	1. Assessment of a degree suitable for access to the program	
	2. Assessment of curriculum	
	3. Aspects of project, its aptness to the program topics and its innovative potential	
	4. Language qualification: Italian – A2 level English – B2 level or higher	
Curriculum	Research topics	SSD
QMPE1 - Computable General Equilibrium Models and Multi-sectoral Analysis for Policy Assessment	<i>Input-Output analysis</i>	SECS-P/01 - POLITICAL ECONOMICS SECS-P/02 - ECONOMIC POLICY SECS-P/06 - APPLIED ECONOMICS
	<i>Multi-sectoral models and computable general equilibrium models</i>	
	<i>Computational methods for macro and microeconomics</i>	
QMPE2 - Mathematical and Statistical Methods for Policy Assessment	<i>Calculus, linear algebra and dynamic analysis</i>	SECS-P/02 - ECONOMIC POLICY SECS-P/06 - APPLIED ECONOMICS SECS-S/01 - STATISTICS SECS-S/06 - MATHEMATICAL METHODS OF ECONOMICS AND OF ACTUARIAL AND FINANCIAL SCIENCES
	<i>Statistics and data analysis</i>	
	<i>Economic analysis and policy</i>	
QMPE3 - Nowcasting, big data, networks and web scraping for Policy Assessment	<i>Machine learning</i>	SECS-P/01 - POLITICAL ECONOMICS SECS-P/02 - ECONOMIC POLICY SECS-S/01 - STATISTICS SECS-S/04 - DEMOGRAPHY SECS-S/05 - SOCIAL STATISTICS SECS-S/06 - MATHEMATICAL METHODS OF ECONOMICS AND OF ACTUARIAL AND FINANCIAL SCIENCES
	<i>Social Network Analysis</i>	
	<i>Data mining</i>	
Subjects on which the DISCUSSION and any bibliography will hinge	<p>Critical presentation and discussion of research project; assessment of knowledge related to the research topic indicated; foreign language proficiency</p> <p>During the discussion basic knowledge of mathematics, statistics, programming and economic policy will be tested; on the basis of the scientific project presented, specific knowledge of varied curricula may be tested.</p> <p>For a reference bibliography:</p> <p>Miller, R.E. and Blair, P.B. (2009), <i>Input-Output Analysis: Foundations and</i></p>	

	<p><i>Extensions</i>, 2nd edition, Cambridge University Press.</p> <p>Larsen, R., and Marx M. (2005) <i>Introduction to Mathematical Statistics and Its Applications</i>. 4th edition, Pearson Prentice Hall.</p> <p>Chiang, A. C. (1999), <i>Elements of Dynamic Optimization</i>, Long Grove, IL: Waveland Press.</p> <p>Easley D. and Kleinberg J. (2010), <i>Networks, Crowds, and Markets. Reasoning about a Highly Connected World</i>, Cambridge University Press.</p>
ASSESSMENT CRITERIA for the DISCUSSION	1. Candidate's skill and self-confidence in discussing his/her training path, starting from his/her resume (to be held in English)
	2. Assessment of basic knowledge of mathematics, statistics, programming, analysis and economic policy
	3. Originality and logical development of the project in relation to the research topic chosen by the candidate.
	4. Assessment of candidate's motivation.
Specific requirements for the competitive exam	<p>Basic knowledge of mathematics, statistics, programming, analysis and economic policy.</p> <p>The MQPE PhD, well aware of the notable gender gap present in the STEM, in the technical disciplines and in data science, turns its full attention so that the process of selecting candidates shall guarantee gender equality and take place in the absence of any form of discrimination based on social class, gender, sexual orientation, religion or ethnicity.</p>
Obligations for enrollees	<p>Attendance of one's curriculum + course attendance of other curricula and school activities (for the number of credits stipulated by the guidelines). Enrollees in the second year must spend a minimum six-month period abroad at Universities or Research Centers.</p>

PhD PROGRAMME IN HUMANITIES AND TECHNOLOGIES

PhD Coordinator: Prof. Roberto Lambertini

PRE-ASSESSMENT CRITERIA	1. Aptness, quality and originality of the project presented with respect to the chosen research topic
	2. Aptness of candidate's prior study to the chosen PhD Program
	3. Suitability of candidate's scientific profile in relation to the project he/she has presented
	4. Foreign language proficiency certificate: Italian – A2 level for candidates for whom Italian is not L1
Research topics	SSD
Memory, historical research and digital resources (digitalisation and archiving of documentation; research and access to digital content; long-term preservation of digital archives: databases for research)	ING-INF/05 - ELABORATION AND INFORMATION SYSTEMS M-STO/01 - MEDIEVAL HISTORY M-STO/02 - MODERN HISTORY M-STO/04 - CONTEMPORARY HISTORY M-STO/08 - ARCHIVISTICS, BIBLIOGRAPHY AND LIBRARY SCIENCES M-STO/09 - PALEOGRAPHY IUS/09 - INSTITUTIONS OF PUBLIC LAW
Transmission of texts, literary interpretation and communication in the digital age (from computational linguistics to philological and textual applications)	ENG-INF/05 - ELABORATION AND INFORMATION SYSTEMS L-FIL-LET/08 - MEDIEVAL AND HUMANIST LATIN LITERATURE L-FIL-LET/10 - ITALIAN LITERATURE L-FIL-LET/12 - ITALIAN LINGUISTICS L-FIL-LET/13 - PHILOLOGY OF ITALIAN LITERATURE L-FIL-LET/14 - LITERARY CRITICISM AND COMPARATIVE LITERATURE L-LIN/01 - LINGUISTICS
Texts, translation and cultural and specialized communication in the digital age (from technologies for translation and terminology gathering to digital communication tools)	ING-INF/05 - ELABORATION AND INFORMATION SYSTEMS L-LIN/01 - LINGUISTICS L-LIN/03 - FRENCH LITERATURE L-LIN/07 - LANGUAGE AND TRANSLATION – SPANISH LANGUAGE L-LIN/11 - ANGLO-AMERICAN LANGUAGES AND LITERATURES L-LIN/12 - LANGUAGE AND TRANSLATION - ENGLISH LANGUAGE L-LIN/14 - LANGUAGE AND TRANSLATION – GERMAN LANGUAGE M-STO/08 - ARCHIVISTICS, BIBLIOGRAPHY AND LIBRARY SCIENCES
Transformations of subjectivity and forms of relationship in the era of techno-science: historical-philosophical horizon, theoretical and epistemological presuppositions, ethical-anthropological implications, applicative relapses	ING-INF/05 - ELABORATION AND INFORMATION SYSTEMS M-FIL/01 - THEORETICAL PHILOSOPHY M-FIL/02 - LOGIC AND PHILOSOPHY OF SCIENCE M-FIL/03 - MORAL PHILOSOPHY M-FIL/05 - PHILOSOPHY AND THEORY OF LANGUAGES M-FIL/07 - HISTORY OF ANCIENT PHILOSOPHY SPS/07 - GENERAL SOCIOLOGY SPS/08 - SOCIOLOGY OF CULTURAL AND COMMUNICATIVE PROCESSES IUS/09 - INSTITUTIONS OF PUBLIC LAW
Subjects on which the DISCUSSION and any bibliography will hinge	Critical presentation and discussion of research project; test of knowledge on the research topic indicated; foreign language proficiency
ASSESSMENT CRITERIA for the DISCUSSION	1. Originality and logical development of the project in relation to the research topic chosen by the candidate
	2. Consistency of curriculum, even outside the university, with the topic on which the candidate has presented his/her project

	3. Scientific suitability regarding the topic the candidate has chosen and his/her motivation
	4. Proficiency assessment of the foreign language/s indicated
Specific requirements for the competitive exam	<i>NONE</i>
Obligations for enrollees	Attendance of PhD training activities; normally 3-month minimum experience abroad.