

Admission notice Academic Year 2019-2020

Master's degree courses in English – second call for application

School of Agricultural Sciences and Veterinary Medicine

- Biotechnology Applied to Food Security and Nutrition only "Biotechnologies for food science", course track completely taught in English
- Forest Science
- Italian Food and Wine
- Sustainable Agriculture

School of Economics and Political Sciences

- Business Administration
- Economics and Finance
- Entrepreneurship and Innovation
- European and Global Studies
- Human Rights and Multi-level Governance

School of Engineering

- Environmental Engineering
- ICT for Internet and Multimedia
- Mathematical Engineering

School of Science

- Astrophysics and Cosmology
- Physics

School of Human and Social Sciences and Cultural Heritage - Local Development

1. ADMISSION REQUIREMENTS

The Call for application is open to EU citizens and non-EU citizens already residing in Italy. For the Master's degree courses indicated above, except for *Business Administration*, *Economics and Finance* and *Entrepreneurship and Innovation*, the Call for application will also be open to non-EU citizens residing abroad, should there be any available places ("contingente") after the first selection closed on February 28th.

To be eligible for admission, applicants are required to:

1) have earned a foreign degree, which the current legislation recognises equivalent to a first-cycle degree (BA or BSC), by **14**th **September 2019**;

2) meet specific curricular requirements and, in accordance with the provisions set forth in article 6, paragraph 2, of Ministerial Decree no. 270/2004, have an adequate educational background as further specified in the course information sheets in annex 1

3) fill in and submit the online pre-enrolment application form (section 2 of this notice) by 31st May 2019 for non-EU citizens residing abroad or by 15th July 2019 for EU or non-EU citizens residing in Italy.

The assessment of curricular requirements and the evaluation of the candidates' educational background will be carried out as outlined in the course information sheets in annex 1.

2. APPLICATION

To log on to the portal, candidates need to create an account in this website: <u>https://apply.unipd.it/applicant/register</u>

At the end of the registration process, each candidate will be emailed a username and activation code which must be kept and used for the application.

With that code, the applicant can choose up to three MA courses among the ones listed in the website. Once chosen the courses, the applicant must click on "Apply now", fill in all the required fields, upload all the required documents and then click "Submit".

The application must be submitted by logging on to the reserved area of the website apply.unipd.it starting from 15th April 2019 and before:

- 31st May 2019 for non-EU citizens residing abroad ("contingente")
- 15th July 2019 for EU or non-EU citizens residing in Italy.

In order to ensure candidates have the necessary qualifications and to assess their preparation, they will be required to **upload** the following documents:

- curriculum vitae written in English;
- cover letter written in English;
- transcript of records;
- copy of BA diploma, if already graduated, or certificate of enrolment at the BA last year;

- if required by the chosen course, certificate of English language or other language (see the relevant Degree course information sheet in annex 1);

- copy of the ID document: ID for EU citizens, passport for non-EU citizens;
- only for non-EU citizens residing in Italy, copy of the residence permit;
- payment receipt of the €30.00 application fee. The application fee can be paid by bank transfer into the bank account of the University of Padova. Bank account details are available at apply.unipd.it.

The following documents are optional in the evaluation procedure, but they are compulsory to finalise the enrolment:

- Diploma Supplement (only for EU diplomas) or CIMEA Statement of Comparability or Declaration of Value;
- Translation and legalisation of BA diploma and transcript of records.

For further information or queries, candidates may contact the International Office - Welcome Unit to international.admission@unipd.it.

Students with disability or specific learning disability (SLD) may contact the Student Service Office - Inclusion (<u>http://www.unipd.it/en/students-special-needs</u>) to report any special needs they may have or to enquire about tuition fee reductions and services available for support in relation to class attendance.

3. PUBLICATION OF ASSESSMENT RESULTS

Assessment results will be notified within 6 weeks from the submission of the application via direct message to the applicant, in the online portal https://apply.unipd.it/

After all the applications are academically assessed by the Course Selection Committees, the list of selected students will be also published at <u>http://www.unipd.it/graduatorie-ammissione</u> and <u>http://www.unipd.it/en/assessment-results</u>.

Admission is conditional on the verification of the qualifications claimed, on their actual awarding in case candidates have not obtained them yet, and on submission, on behalf of the candidates, of the documents required for the enrolment.

4. SCOLARSHIPS AND FINANCIAL AID

For detailed information on the eligibility criteria for the fee-waivers offered by the University of Padova, please go to: <u>https://www.unipd.it/en/funding-and-fees</u>.

Padova,

The Rector Prof. Rosario Rizzuto

ANNEX 1 – DEGREE COURSE INFORMATION SHEETS

SCHOOL OF AGRICULTURAL SCIENCES AND VETERINARY MEDICINE "BIOTECHNOLOGY APPLIED TO FOOD SECURITY AND NUTRITION" Selection only valid for the "Biotechnologies for food science" course track taught in English

Available places

- for EU citizens and non-EU citizens legally staying in Italy: open access with requisites;

- for non-EU citizens residing abroad: possible places available after the first call (closed on February 28th).

Curricular requirements and adequate educational background

Applicants are expected to meet specific curricular requirements and have specific skills and abilities in:

✓ biological systems, from a molecular and cellular point of view;

- ✓ biotechnology for the production of goods and services through the analysis and use of biological systems;
- ✓ scientific method and its application to concrete situations and adequate knowledge of ethical and bioethical regulations and issues.

English language at a B2 level as per the Common European Framework of Reference for Languages (CEFR) - or corresponding level (e.g. Academic IELTS or TOEFL/IBT) is required. If the candidate is an English mother tongue speaker or has attended their upper secondary school or a degree course taught in English, no language certification is necessary.

Admission to the Second-cycle/Master's degree course depends on preliminary assessment by the Teaching Commission of the candidate's motivation, knowledge and competences by means of an interview which may be conducted over the internet. In its assessment the Commission will take into account competences developed in the aforementioned disciplinary areas.

Should it not be possible to assess degree equivalence, foreign final grade compared with the Italian standard and determine whether the requirements are met, the Commission will assess the candidate's overall curriculum.

Further information on the degree course at: www.unipd.it/en/biotechnologies-food-science For general enquiries about the course, please contact: biotechnologiesforfoodscience.bca@unipd.it

SCHOOL OF AGRICULTURAL SCIENCES AND VETERINARY MEDICINE "FOREST SCIENCE"

Available places

for EU citizens and non-EU citizens legally staying in Italy: open access with requisites;

- for non-EU citizens residing abroad: possible places available after the first call (closed on February 28th).

Curricular requirements and adequate educational background

Applicants are expected to hold a degree (BSc or equivalent) which ensures:

- 1. adequate knowledge of the topics in agricultural and forest sciences; essential competencies in ecological, silvicultural, economic and technical areas for the sustainable management of natural resources, of related production processes and of land and territory; other kinds of educational curricula will be examined based on the documentation provided;
- 2. ability in disciplinary survey methods and in using the results of research and experimentation for professional purposes. Using the knowledge acquired to solve several concrete issues in the forest sector.

English language at a B2 level as per the Common European Framework of Reference for Languages (CEFR) or corresponding level (e.g. Academic IELTS or TOEFL/IBT) is required. A certificate stating achievement a B2 level of English may be presented if it is not more than 3 years old at the date of enrolment. If the candidate is an English mother tongue speaker or has attended his/her upper secondary school or a degree course in English, no language certification is necessary.

Admission to the second-cycle degree course depends on preliminary assessment by the Teaching Commission of the candidate's motivations, knowledge and competences. If needed, the candidate will be asked to sit for an interview, which may also be conducted over the internet. In its assessment the Commission will take into account competences developed in the aforementioned disciplinary areas.

Should it not be possible to assess degree equivalence, foreign degree classification compared with the Italian standard and determine whether the requirements are met, the Commission will assess the candidate's overall curriculum.

Further information on the degree course at: <u>www.unipd.it/en/forest-science</u> For general enquiries about the course, please contact: <u>forestscience.tesaf@unipd.it</u>

SCHOOL OF AGRICULTURAL SCIENCES AND VETERINARY MEDICINE "ITALIAN FOOD AND WINE"

Available places

- for EU citizens and non-EU citizens legally staying in Italy: open access with requisites;
 - for non-EU citizens residing abroad: possible places available after the first call (closed on February 28th).

Curricular requirements and adequate educational background

Applicants are expected to hold a degree (BSc or equivalent) which ensures:

- 1. Essential expertise in the economic and/or food technology and/or agricultural sector;
 - 2. Ability in disciplinary survey methods and in using the research results for professional purposes, in addition to using the knowledge acquired for problem solving.

English language at a B2 level as per the Common European Framework of Reference for Languages (CEFR) - or corresponding level (e.g. Academic IELTS or TOEFL/IBT) is required. If the candidate is an English mother tongue speaker or has attended their upper secondary school or a degree course in English, no language certification is necessary.

Admission to the second-cycle degree course depends on preliminary assessment by the Teaching Commission of the candidate's reasons, knowledge and competences by means of an interview which may be conducted over the internet. In its assessment the Commission will take into account competences developed in the aforementioned disciplinary areas.

Should it not be possible to assess degree equivalence, foreign degree classification compared with the Italian standard and determine whether the requirements are met, the Commission will assess the candidate's overall curriculum.

Further information on the degree course at: www.unipd.it/en/italian-food-and-wine For general enquiries about the course, please contact: italianfoodand-wine @unipd.it

SCHOOL OF AGRICULTURAL SCIENCES AND VETERINARY MEDICINE "SUSTAINABLE AGRICULTURE" Curricula

• Sustainable agriculture • Crop and soil* • Plant health

* The Curriculum includes a double degree with THE UNIVERSITY OF GEORGIA, USA. The admission procedure of U.G.A. foreign students is detailed in the Double Degree agreement. However, minimum admission requirements are checked by the relevant Degree Course Teachers' Council. Therefore, direct enrolment to this Curriculum is not allowed. Further information is available at: http://www.agrariamedicinaveterinaria.unipd.it/en/sustainable-agriculture

Available places

- for EU citizens and non-EU citizens legally staying in Italy: open access with requisites;
 - for non-EU citizens residing abroad: possible places available after the first call (closed on February 28th).

Curricular requirements and adequate educational background

Applicants are expected to meet specific curricular requirements and have specific skills and abilities in: ✓ Essential expertise in the agricultural and environmental sector;

✓Ability in disciplinary survey methods and in using the research results for professional purposes, in addition to using the knowledge acquired for problem solving.

English language at a B2 level as per the Common European Framework of Reference for Languages (CEFR) - or corresponding level (e.g. Academic IELTS or TOEFL/IBT) is required. If the candidate is an English mother tongue speaker or has attended their upper secondary school or a degree course in English, no language certification is necessary.

Admission to the second-cycle degree course depends on preliminary assessment by the Teaching Commission of the candidate's reasons, knowledge and competences by means of an interview which may be conducted over the internet. In its assessment the Commission will take into account competences developed in the aforementioned disciplinary areas.

Should it not be possible to assess degree equivalence, foreign degree classification compared with the Italian standard and determine whether the requirements are met, the Commission will assess the candidate's overall curriculum.

Further information on the degree course at: www.unipd.it/en/sustainable-agriculture For general enquiries about the course, please contact: sustainable-agriculture might for general enquiries about the course, please contact: sustainable-agriculture

SCHOOL OF ECONOMICS AND POLITICAL SCIENCES "BUSINESS ADMINISTRATION" Course tracks

Accounting and Finance Management

Available places

- for EU citizens and non-EU citizens legally staying in Italy: open access with requisites

Curricular requirements and adequate educational background

Candidates wishing to enrol in the Second-cycle/Master's degree course in "Business Administration" are expected to hold a degree or a three-year Italian Diploma Universitario or other qualification awarded in Italy or abroad recognised by the current legislation and they must:

- meet specific minimum curricular requirements (30 CFU with knowledge in one or more of the following areas: business administration, economics and business management, corporate finance, corporate organization, financial brokerage economics; 10 CFU in economics, economic policy or public finance; 10 CFU in Mathematics, statistics or econometrics);

- have knowledge, competences and skills in the "economic-corporate", "economic" and "legal" area. More specifically, they must be sufficiently proficient in the following disciplines:

✓Business administration

✓ Microeconomics and macroeconomics

✓Accounting

✓Management control

✓ Corporate organization

✓ Economics and business management

✓Marketing

✓ Commercial Law.

Candidates are also expected to have already acquired good command of the English language (B2 level) and the ability to use the main IT tools (word processors, spreadsheets, database design and management, presentation tools).

The assessment of the curricular requirements, as well as the evaluation of the candidates' educational background, is carried out by a Commission made up of the chairman (or its delegate) of the Degree Course Teachers' Council, a member to be designated by the Degree Course Teachers' Council and a member to be designated by the relevant Department.

In assessing candidates, the Commission will take into account the skills they have acquired in disciplinary areas similar or comparable to the ones identified above; whenever necessary, the Commission may also ask candidates for an interview that may be conducted over the internet.

Further information on the degree course at: www.unipd.it/en/business-administration For general enquiries about the course, please contact: admission.economia@unipd.it

SCHOOL OF ECONOMICS AND POLITICAL SCIENCES "ECONOMICS AND FINANCE"

Course tracks Banking and Finance Economics

Available places

- for EU citizens and non-EU citizens legally staying in Italy: open access with requisites

Curricular requirements and adequate educational background

Candidates wishing to enrol in the Second-cycle/Master's degree course in Economics and Finance are expected to:

- hold a degree or a three-year Italian Diploma Universitario or other qualification awarded in Italy or abroad recognised by the current legislation;

- meet specific minimum curricular requirements (12 CFU with knowledge in one or more of the following areas: Accounting and/or Management; 16 CFU in Economics; 22 CFU in Mathematics, and/or Statistics and/or Econometrics);

- have knowledge, competences and skills in the 'economic', 'corporate', 'quantitative' and 'legal' area.

More specifically, they must be sufficiently proficient in the following disciplines:

✓ Microeconomics and Macroeconomics

✓Mathematics for economics

✓ Statistics and Economic Statistics

✓ Business Administration

✓ Theory of Finance and Corporate Finance

✓ Financial brokerage Economics.

Candidates are also expected to have already acquired good command of the English language (B2 level) and the ability to use the main IT tools (word processors, spreadsheets, database design and management, presentation tools).

The assessment of the curricular requirements, as well as the evaluation of the candidates' educational background, is carried out by a Commission made up of the chairman (or its delegate) of the Degree Course Teachers' Council, a member to be designated by the Degree Course Teachers' Council and a member to be designated by the relevant Department.

In assessing candidates, the Commission will take into account the skills they have acquired in disciplinary areas similar or comparable to the ones identified above; whenever necessary, the Commission may also ask candidates for an interview that may be conducted over the internet.

Further information on the degree course at: www.unipd.it/en/economics-and-finance For general enquiries about the course, please contact: admission.economia@unipd.it

SCHOOL OF ECONOMICS AND POLITICAL SCIENCES "ENTREPRENEURSHIP AND INNOVATION"

Available places

- for EU citizens and non-EU citizens legally staying in Italy: open access with requisites

Curricular requirements and adequate educational background

Candidates wishing to enrol in the Second-cycle/Master's degree course in ENTREPRENEURSHIP AND INNOVATION are expected to:

- hold a degree or a three-year Italian Diploma Universitario or other qualification awarded in Italy or abroad recognised by the current legislation;

- meet specific minimum curricular requirements (50 CFU): at least 12 CFU with knowledge in one or more of the following areas: business administration, economics and business management, corporate finance, corporate organization, financial brokerage economics; design, industrial design, sociology of cultural and communication processes; industrial engineering design and methods, processing technologies and systems, mechanical industrial plants; at least 12 CFU in economics, economic policy, public finance, history of economic thought, economic history, sociology of economic processes and labour; at least 10 CFU in Mathematics, statistics or econometrics; computer science, information processing systems

- have knowledge, competences, and skills in the "economics and business", "economic",

"mathematicalstatistical" and "legal" area. More specifically, they must be sufficiently proficient in the following disciplines:

1. Business administration

2. Microeconomics and macroeconomics

3. Economics and business management

4. Business organization

5. General Statistics

Candidates are also expected to have already acquired good command of the English language (B2 level) and the ability to use the main IT tools (word processors, spreadsheets, database design and management, presentation tools).

The assessment of the curricular requirements, as well as the evaluation of the candidates' educational background, is carried out by a Commission made up of the chairman (or its delegate) of the Degree Course Teachers' Council, a member to be designated by the Degree Course Teachers' Council and a member to be designated by the relevant Department.

Further information on the degree course at: https://www.unipd.it/en/entrepreneurship-and-innovation For general enquiries about the course, please contact: admission.economia@unipd.it

SCHOOL OF ECONOMICS AND POLITICAL SCIENCES "EUROPEAN AND GLOBAL STUDIES"

Curricula

Global Communication Polices

• European Polices

Available places

- for EU citizens and non-EU citizens legally staying in Italy: open access with requisites;

- for non-EU citizens residing abroad: possible places available after the first call (closed on February 28th).

Curricular requirements and adequate educational background

Candidates are expected to hold a degree which ensures: 1) competences developed in the following disciplinary fields:

- ✓ Historical, philosophical, pedagogical and psychological studies
- ✓ Economic and statistical studies
- ✓ Law
- ✓ Socio-political studies
- 2) A degree classification equivalent to at least 90/110 in the Italian system

3) Linguistic proficiency: English B2 level.

Should it not be possible to assess the candidate's background in accordance with the curricular requisites set forth above and determine the foreign degree classification compared with the Italian standard, the second-cycle degree course commission will decide on admission based on the candidate's overall academic career and CV.

Further information on the degree course at: <u>http://www.unipd.it/en/european-global-studies</u>

For general enquiries about the course, please contact: MAegos.spgi@unipd.it

SCHOOL OF ECONOMICS AND POLITICAL SCIENCES "HUMAN RIGHTS AND MULTI-LEVEL GOVERNANCE"

Available places

- for EU citizens and non-EU citizens legally staying in Italy: open access with requisites;
 - for non-EU citizens residing abroad: possible places available after the first call (closed on February 28th).

Curricular requisites and adequate educational background

Applicants are expected to hold a degree which ensures:

1) Competencies developed in the following disciplinary fields:

✓ Interdisciplinary subjects: Area of Historical, philosophical, pedagogical and psychological sciences and/or Area of economic and statistical sciences

- ✓ Law: Area of legal sciences
- ✓ Socio-political studies: Area of political and social sciences

2) Linguistic proficiency: reasonable command of French, Spanish or German, in addition to a very good command of English

3) Academic attainment: a degree classification equivalent to at least 100/110 in the Italian system.

Should it not be possible to assess foreign degree classification compared with the Italian standard and determine whether the requirements are met, a specific Commission of the Second-Cycle degree will assess the candidate's overall curriculum.

Further information on the degree course at:

www.unipd.it/en/human-rights-and-multi-level-governance

For general enquiries about the course, please contact: MA.humanrights@unipd.it

SCHOOL OF ENGINEERING "ENVIRONMENTAL ENGINEERING" Curriculum "Soil, water and environment"

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Available places

- for EU citizens and non-EU citizens legally staying in Italy: open access with requisites;
 - for non-EU citizens residing abroad: possible places available after the first call (closed on February 28th).

Curricular requirements and adequate educational background

Applicants are expected to meet specific curricular requirements and have the following knowledge, specific skills and abilities:

- Adequate knowledge in basic subjects such as mathematical and numerical analysis, linear algebra and geometry, chemistry and physics, in addition to the subjects specific to the degree course such as hydraulics, hydraulic engineering and hydrology, environmental health engineering, construction and geotechnical engineering;

- Ability to use the methodological and operational aspects of mathematics and other basic sciences to interpret and describe engineering problems, in addition to describing engineering issues to safeguard the territory, setting up and conducting experiments analysing and interpreting the data obtained, and understanding the impact of engineering solutions on the social and physical-environmental context; - ENGLISH language at a B1 level;

- degree classification equivalent to at least 84/110; should it not be possible to assess the foreign degree classification compared with the Italian standard, the Commission will assess admission based on criteria set by the Joint Degree Course Teachers' Council.

Curricular requirements will be assessed by the Assessment Commission.

Further information on the degree course at: www.unipd.it/en/environmental-engineering For general enquiries about the course, please contact: didattica@dicea.unipd.it

SCHOOL OF ENGINEERING "ICT FOR INTERNET AND MULTIMEDIA" Curricula

- Telecommunications
 - Cyber-systems
 - Photonics
- ICT for life and health
- International mobility*

* The "International mobility" curriculum features Double degree positions with the UNIVERSIDAD POLITECNICA DE MADRID (Madrid, SPAIN: 2 positions) and with the NATIONAL TAIWAN UNIVERSITY (Taipei, TAIWAN: 2 positions).

The selection for this positions takes places after attending the first semester courses in another curriculum.

Available places

- for EU citizens and non-EU citizens legally staying in Italy: open access with requisites;

- for non-EU citizens residing abroad: possible places available after the first call (closed on February 28th).

Curricular requirements and adequate educational background

Applicants are expected to meet specific curricular requirements certifying:

- mastery of general methods and scientific contents of information engineering, in particular: mathematics, calculus, and matrices; computer science and programming; Fourier analysis; statistics of random variables and processes;

- basic competences in telecommunications, networks and systems for information processing, storage and transmission;

- general problem solving skills, also in multidisciplinary contexts

- ENGLISH language at a B2 level (reading and listening), which in the absence of a certification will be assessed via a brief interview;;

- final grade of the degree of at least 84/110 in the Italian grading system. For students holding a foreign degree, this equivalence will be assessed by the Degree Course Teachers' Council based on the overall academic records of the applicant.

Curricular requirements will be assessed by the Assessment Commission.

Further information on the degree course at: <u>www.unipd.it/en/ict-internet-multimedia</u> For general enquiries about the course, please contact: <u>cdl.ict@dei.unipd.it</u>

SCHOOL OF ENGINEERING "MATHEMATICAL ENGINEERING" **Curriculum Mathematical Modelling for Engineering**

Available places

- for the curriculum "Mathematical Modelling for Engineering": open access with requisites for EU citizens and non-EU citizens legally staying in Italy;

- for the curriculum "Mathematical Modelling for Engineering possible places available for non-EU citizens residing abroad after the first call (closed on February 28th).

Curricular requirements and adequate educational background

Candidates wishing to enrol in the Second-cycle degree course in MATHEMATICAL ENGINEERING are expected to meet specific curricular requirements and have specific skills and abilities: adequate knowledge of basic subjects such as mathematical analysis and calculus, linear algebra and geometry, physics and statistics; ability to use common word processing, data analysis, scientific calculus software; ability to use the methodological-operative aspects of Mathematics and all the basic sciences useful for the interpretation and description of problems concerning engineering, physics and/or financial engineering, as well as setting and managing experiments, analyzing and understanding the results; understand the effect of engineering solutions in the physical, environmental and/or financial fields.

Applicants are also expected to have:

1) degree classification equivalent to at least 84/110;

2) at least B2 level of English.

Further information on the degree course at: www.unipd.it/en/mathematical-engineering For general enquiries about the course, please contact: didattica@dicea.unipd.it

SCHOOL OF SCIENCES "ASTROPHYSICS AND COSMOLOGY" Course tracks: • Theory and modelling • Observations, experiments, and interpretation

Available places

- for EU citizens and non-EU citizens legally staying in Italy: open access with requisites;
 - for non-EU citizens residing abroad: possible places available after the first call (closed on February 28th).

Curricular requirements and adequate educational background

To be admitted to the course, basic knowledge in the following disciplines is required: general understanding and knowledge of general Physics, Mathematics (differential calculus, geometry, analytical mechanics), Chemistry, Physics laboratories (measurements of physical quantities with related analysis of experimental results, evaluation of measurement errors and their propagation), basic computer sciences and programming.

This knowledge is verified with the achievement of: 1) a given number of ECTS credits in the following areas:

ECTS	Area (SSD)
24	FIS/01-07
24	MAT/01-09

2) final grade equivalent to at least 85/110

3) a B2 level of ENGLISH (reading and listening).

For candidates with a foreign degree, the academic requirements are verified by the admission commission. Should it not be possible to assess directly the equivalence of the degree or the equivalence of the final grade with the Italian system and whether requirements are met, the admission commission will evaluate the overall academic records of the applicant.

Further information on the course is available at: <u>https://www.unipd.it/en/astrophysics-cosmology</u> For general enquiries about the course, please contact: <u>scienze@unipd.it</u>

SCHOOL OF SCIENCE

"PHYSICS"

Curricula:

- Physics of the fundamental interactions
 - Physics of matter
 - Physics of the Universe
 - NuPhys Nuclear Physics

Available places

- for EU citizens and non-EU citizens legally staying in Italy: open access with requisites;

- for non-EU citizens residing abroad: possible places available after the first call (closed on February 28th).

Curricular requirements and adequate educational background

To be admitted to the course, basic knowledge in the following disciplines is required: classical and quantum physics, statistical mechanics, calculus and geometry, experience of general physics laboratory. This knowledge is verified with the achievement of:

1) a given number of ECTS in the following areas:

ECTS	Area (SSD)
24	FIS/01-08, with at least 12 in SSD FIS/02 and 6 overall in SSD FIS/03, FIS/04 or FIS/05
24	MAT/01-09

2) Degree classification equivalent to at least 85/110;

1) a B2 level of ENGLISH (reading and listening).

For candidates with a foreign degree, the academic requirements are verified by the admission commission. Should it not be possible to assess directly the equivalence of the degree or the equivalence of the degree classification with the Italian system and whether requirements are met, the admission commission will evaluate the overall academic records of the applicant.

Further information on the course is available at: www.unipd.it/en/physics For general enquiries about the course, please contact: <a href="https://www.unipd.it/science/

SCHOOL OF HUMAN AND SOCIAL SCIENCES AND CULTURAL HERITAGE "LOCAL DEVELOPMENT"

Available places

- for EU citizens and non-EU citizens legally staying in Italy: open access with requisites;
 - for non-EU citizens residing abroad: possible places available after the first call (closed on February 28th).

N.B. All selected applicants must attend the Kick-off Seminar (KOS), which provides a preliminary overview of the course. The KOS will take place from 23rd to 27th September 2019 at the Geography Division (Via del Santo, 26) of the Department of Historical and Geographic Sciences and the Ancient World. Participation in the KOS is compulsory.

Curricular requirements and adequate educational background

Applicants are expected to meet specific curricular requirements:

- essential competencies in social and human sciences;

- final grade equivalent to at least 95/110;

- English language at a B2 level as per the Common European Framework of Reference for Languages (CEFR) or corresponding level (e.g. Academic IELTS or TOEFL/IBT) is required. A certificate stating they have demonstrated such ability may be presented if it is not more than 3 years old at the date of enrolment. If the candidate is an English mother tongue speaker or has attended their upper secondary school or a degree course taught in English, no language certification is necessary.

Admission to the Second-cycle/Master's degree course depends on assessment by the Teaching Commission which ensures that the minimum knowledge and competencies are met as admission criteria. The Commission will also take into account the candidate's motivation and soft skills (the ability to work in multicultural contexts and teams).

Should it not be possible to assess the final grade or determine whether the minimum credits required are present, the Commission will assess directly the candidate's curriculum and may request an interview, which may be conducted over the internet, to check the candidate's competencies and motivation.

Further information on the course is available at: www.unipd.it/en/local-development For general enquiries about the course, please contact: master.localdevelopment@unipd.it