



**UNIVERSITY
OF TRENTO**

Call for PhD positions at the Doctoral School of Social Sciences

PhD Programmes in

“Economics and Management”,

“Sociology and Social Research”

**and “Sustainability: Economics, Environment, Management and
Society”**

Academic Year 2021-2022 (37th cycle)

N.B. Please note that only the Italian version of the present call issued with Rector’s Decree n. 250 of March, 25 2021 is legally binding, the English version is provided for information only.



Art. 1 – PURPOSE OF THE ANNOUNCEMENT

This Announcement regulates the selection for admission to Academic Year 2021-2022 (37th cycle) of the following PhD Programmes:

- Economics and Management;
- Sociology and Social Research;
- Sustainability: Economics, Environment, Management and Society (SUSTEEMS)

Deadline for application: May 26, 2021 - 4:00 p.m. (Italian time)

Places and Scholarships: see attachment 1

Start of the Academic Year: November 1, 2021

Duration:

- Economics and Management: 4 years
- Sociology and Social Research: 4 years
- Sustainability: Economics, Environment, Management and Society (SUSTEEMS): 3 years

Official language of the PhD Programme: English

School's Director: Prof. Paolo Barbieri

Academic Director – Economics and Management: Prof. Luigi Mittone

Academic Director – Sociology and Social Research: Prof. Giuseppe Alessandro Veltri

Academic Director - SUSTEEMS: prof.ssa Roberta Raffaelli

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School's Webpage: <http://www.unitn.it/drss/>

Announcement Webpage: <http://www.unitn.it/en/node/1963>

Webpage about rights and duties of PhD students: <http://www.unitn.it/en/node/52919>

Art. 2 – GENERAL CONDITIONS

1. The admission to one of the above-mentioned Doctoral Programmes follows a public selection according to the conditions set in Attachment "1" of the Call. For each Doctoral Programme listed above in art. 1 the file entails: scientific areas, research areas, structure of the Programme, doctoral positions, requirements for the admission, Programme of the examination, assessment criteria.
2. The submission of the application, as set forth in article 4, entails acceptance of the regulations of this announcement by the candidate.
Failure to accomplish with this announcement regulations drives to the exclusion from the selection procedure.
Attachments are part of the call.
3. Any further change or addition to the present call will be published on the [selection's website](#).
4. **General Information on scholarships:** www.unitn.it/en/node/1937.
5. The number of places covered by scholarships and/or by internship contracts and by other potential financial support may be augmented with funds from other universities, public research bodies or prestigious private companies, made available after the publication of this announcement and before the first step of the selection process. Any increase in the number of scholarships or other means of financial support shall result in a corresponding increase in the total number of available places. Such occurrence will be communicated [on line](#), and nowhere else.



IMPORTANT:

6. The results of the selection process will be published at the [selection's webpage](#), together with the list of applicants (using their application ID) that are not admitted to the selection after a formal check or after the evaluation of the foreign qualifications.
No personal note will be sent to candidates. The University of Trento website is the only official source of information on the selection process.
Instructions pertaining to the date, time and location of the oral examination/interview will be published at least 20 days before they take place on the [selection's webpage](#). Failure to present the candidate, for whatever reason, on the day, at the time and place of the scheduled tests is considered as a withdrawal from participation in the selection. Any changes to the date and/or location of the examinations will be published on the same web page.
7. Without prejudice to the provisions of co. 6 of this article and art. 6 co. 1 of this announcement, any notices relating to the competition will be sent via e-mail to the e-mail address indicated in the "Email address for notification" section of the application. It is therefore advisable to regularly check the personal inbox and inform the PhD Office - Cognitive, Social Sciences and Humanities (phd.office-cssh@unitn.it) of any changes to the email address compared to that reported in the online application.

Art. 3 – ADMISSION REQUIREMENTS

1. Applications for admission to the selection process are accepted from candidates regardless of gender, age and nationality, who hold:
 - a) an Italian "Laurea Magistrale" (Master's Degree) or degree issued in accordance with the regulations in force prior to Ministerial Decree no. 509 of 3 November 1999, amended by Ministerial Decree no. 270 of 22 October 2004;
 - b) or a second level university degree awarded by an Italian "AFAM" Institute (Artistic and Musical Higher Education);
 - c) or an equivalent degree qualification obtained abroad (*Master's degree*) at an officially recognized academic institution and which is considered suitable¹ by the Admission Committee for the sole purpose of the admission to the PhD Programme. The degree must be equivalent to the Italian 'Laurea Magistrale' (Master's Degree), in terms of duration, level and subject area² and must allow the access to an academic course equivalent to the PhD in the country/higher education system of provenance.
2. Applications are also accepted from candidates who do not hold the required degree but expect to obtain it **by October 31, 2021**.
In this case admission to the PhD Course will be subject to confirmation.
The candidate must submit the certificate proving the obtained qualification or self-certification (using [Form A](#)) to the PhD Office - Cognitive, Social Sciences and Humanities (email: phd.office-cssh@unitn.it; fax n. + 39 0461 282191) **no later than November 6, 2021**. Failure to provide the certificate by this date **will lead to exclusion**.
3. It is in the applicant's interest to provide relevant and useful information for evaluation, especially if the higher education system of the country where the title was obtained is not comparable with the Italian one.
The committee has the right to request additional information to assess the applicant's eligibility.
4. Candidates who have already obtained a PhD degree can apply for a second PhD Programme only if the main research topics and scientific-disciplinary fields of the Doctorate programme for which the title was obtained are different. For applicants who have already benefited - even partially - from a doctoral scholarship the admission to the new PhD Programme can't be covered by a scholarship³.
5. At the [selection's webpage](#) will be available the ID candidates list whose academic degree has been considered not eligible for the admission selection by the Admission Committee.

¹The eligibility of a foreign academic degree will be assessed by the Admission Committee, following the rules in force or the academic degrees' recognition international treaties.

² For more information on the Italian University system visit the webpage: <http://www.studiare-in-italia.it/study/new-degrees.html>

³ [Opinion from the National University Council \(CUN\)](#) of 20 March 2008; Note from the Ministry of Education University and Research (MIUR) of 14 September 2010 n. 1746; art.6 par.2 of Law n.398 of 1989 "Regulations about university scholarships".



Art. 4 – APPLICATION

1. The application must be completed and submitted by **May 26, 2021 - 4:00 p.m. (Italian time)**., exclusively through the online system: <https://www.unitn.it/en/apply/dott>. Applicants who do not have an account at the University of Trento must register in advance at: <http://www.unitn.it/en/account>⁴.
2. Participation in the selection process is subject to the payment of a non–reimbursable application fee of **€15.00 by credit card**⁵, as indicated in the appropriate section of the application on line (“Selection participation fee”).
3. **Administration highly recommends that candidates make sure to have received the notification email confirming that their application has been successfully completed and submitted. Unitrento refuses any responsibility for all those applications online not properly closed by candidates.**
4. Candidates will be considered totally responsible of the successful submission of their applications (candidates must check to have received the email of confirmation). Incomplete or irregular applications, or applications transmitted in ways other than those set out in this article, shall not be considered valid and candidates will consequently be excluded from selection process.
5. All applicants are admitted to the selection conditionally upon ascertaining that they fulfill the admission requirements.
The University of Trento has the right to verify the documents delivered pursuant to articles 71 et seq. of the Presidential Decree n. 445 of the 28.12.2000.
6. A candidate whose degree submitted does not satisfy the requirements specified in the art. 3 or the information provided in the application is not true, may be excluded from the selective procedure at any time, even after enrolment and the beginning of the PhD course.
7. According to Italian Law n. 104/92, Art. 20 and to Italian Law n. 68/99, Art. 16 (1), applicants with special needs or with learning disabilities, in accordance with their particular disability may explicitly request in their application special assistance or extra time during the examinations. In this case personal data will be processed in compliance with the current law as indicated in the GDPR Privacy notice (see art. 11).
8. For all purposes in law, the application is considered to be a self-declaration of personal details and information provided.
9. The candidate shall choose **only one Doctoral Programme** among "Economics and Management", "Sociology and Social Research" and "Sustainability: Economics, Environment, Management and Society (SUSTEEMS)".

10. MANDATORY ATTACHMENTS (candidates will be excluded from the selection process if one or more of the obligatory attachments are missing)⁶:

1. Identity document (ID):

- A copy of the **identity card** (for EU citizens) **or** of the **passport** (pages with photo, personal data, place and time of issue of the document, signature, expiration date of the document);

2. Copy of the university degree:

a) applicants with an Italian degree:

- a self-declaration (**by using Form A**) stating:
 - the possession of the degree (see Art. 2),
 - type of degree (“classe di Laurea”),
 - conferral date,
 - issuing University,
 - final grade,
 - list of examinations with dates, credits and grades obtained.

Applicants from the University of Trento must only declare the degree date. The University of Trento will provide any additional information about the applicant’s qualifications.

⁴ Candidates are invited to not wait until the last few days before the deadline for the submission of the application. In order to get login information, and therefore access the online application portal, it could take up to two full working days.

⁵ The University of Trento accepts cards from the following circuits: Pagobancomat, Cartasi (Visa, V-Pay, Maestro, MasterCard), BankAmericard-Key Client.

⁶ List of applicants not admitted to the selections will be published at the [selection’s webpage](#) (using ID numbers).



Applicants who are expected to graduate by October 31, 2021:

- a certificate of enrolment, a list of examinations, date taken, credits and grades obtained and the degree expected date by using **Form A**. Applicants from the University of Trento must only declare the degree expected date. The University of Trento will provide any additional information about the applicant's qualifications;
- a statement from the thesis supervisor, or other academic or administrative responsible, declaring that the student will complete his/her university degree **by October 31, 2021**.

b) applicants with a foreign degree:

- a degree's certificate, stating the 2nd level degree obtained (see art.3 co.1) provided by the University which issued the degree, specifying the type of degree, the graduation date and the related score;
- list of exams (*Academic Transcript of Records of Master's degree*) with credits (if provided) and marks with the related Rating Scale; if the academic career occurred with first and second level university degrees then also the first level degree certificate (*Bachelor's degree*) and the list of exams in order to obtain the relative title (*Academic Transcript of Records di Bachelor's degree*).

If the language of the above-mentioned documents is different from English, the applicant will have to submit a translation in Italian or in English, which can be done by the candidate under her/his own responsibility, in order to allow the Admission Committee to evaluate the eligibility of the degree, for the sole purpose of participation participating in this admissions process.

In addition, if available, also the following documents:

- *Academic degree (diploma)* of the required title (Master of Science/Art or equivalent) in the original language;
- *Diploma Supplement*⁷ (according to the model developed by the European Commission, the Council of Europe and UNESCO / CEPES), or:
- *Declaration of value*⁸ which certifies that the educational qualification is valid in the country of achievement for being admitted to a Doctoral programme (third level of higher education according to the Bologna Process - European Higher Education Area; EQF level 8), or:
- *Statement of comparability - university qualification*⁹ awarded by the ENIC-NARIC Center in Italy (CIMEA) that contains all the information necessary for the evaluation of the qualification.

If the foreign academic qualification has already been recognized as **equivalent** to a second cycle Italian qualification by the competent academic bodies of Italian universities, the equivalence provision (Rectoral Decree) must be attached in the appropriate section of the online application.

Applicants who are expected to graduate by October 31, 2021:

- enrolment certificate of the Master's Programme (see art. 3 co.1) with the list of passed examinations, the related credits (if provided), the corresponding mark and the Rating Scale (*Transcript of Records*).
- If the university course is divided into 1st and 2nd level, the Bachelor's degree as well as the list of exams taken to obtain the aforementioned degree (*Academic Transcript of Bachelor's Degree*) should also be attached.
- a statement from the thesis supervisor or other academic or administrative responsible, declaring that the student will complete his/her university degree **by October 31, 2021**.

If the language in which the certificates are issued is not English, the applicant will have to submit a translation in Italian or in English carried out by the same candidate under his/her own responsibility.

⁷ The Diploma Supplement is a document attached to the final qualification, intended to improve international "transparency" and to facilitate academic and professional qualification recognition (diplomas, degrees, certificates etc.). The Diploma Supplement must be issued by the same institution which has given the diploma. See: <http://www.cimea.it/en/servizi/il-sistema-italiano-di-istruzione-superiore/diploma-supplement.aspx>

⁸ See: <http://www.cimea.it/en/servizi/procedure-di-riconoscimento-dei-titoli/glossario.aspx>;
<http://www.studiare-in-italia.it/studying/info-07.html>

⁹ See: <http://www.cimea.it/en/servizi/attestati-di-comparabilita-e-certificazione-dei-titoli/attestati-comparabilita-certificazione-titoli-overview.aspx>



- 3. curriculum vitae et studiorum**, including any research skills obtained by the applicants and any other academic degrees (2nd level Masters, PhD degrees, specializations, other high school education, etc.);
- 4. a short research proposal in English** (about 3000 words, excluding abstract and bibliography, if applicable), which must include a title and an abstract (about 150 words), **regarding one of the research areas or the topics of the project specific scholarships indicated/listed in the Attachment 1.**

The proposal will be used to thoroughly assess the candidate's analytical and methodological skills and it is not necessarily expected to be the candidate's final research project.

Each candidate can submit only one proposal.

Candidates competing also for a topic-specific scholarship must express their interest in the online application and submit a proposal whose subject is relevant to the research area of the scholarship. Candidates may also opt for topic-specific grants made available after the publication of this call. In this case, candidates must express their intention to be considered for the additional scholarship to the Committee before the interview starts.

OPTIONAL ATTACHMENTS:

- an **international certificate** attesting the candidate's **knowledge of English** at the C1 level or higher in the Common European Framework of Reference for Languages (CEFR)¹⁰ if English is not the candidate's mother tongue or the candidate has not graduated from a BA or MA programme taught entirely in English.
- list (if applicable) of **scientific publications**;
- any **other qualifications**, such as international examinations (GRE or equivalent);
- any other documents which demonstrate the candidates' skills (awards, scholarships, post-graduate study and research activities and so on);
- **reference letters in English or in Italian**¹¹ (maximum 2).

Candidates can nominate two referees. Within 24 hours of the candidate completing and saving the referee section, the system will send an automatically generated email to the referee, giving instructions on how to complete and send the reference form.

Candidates are advised to make sure that their references are uploaded onto the website no later than the first step of the selection process (see dates and details at the [selection's webpage](#)).

11. If candidates have to upload further documents after the complete closing of their online application procedure, they are required to deliver additional documents **within the application's deadline** to the following email address: ateneo@unitn.it (please state in the email subject: "Application ID – Candidate's Last Name and Name – PhD Programme in –37th cycle – supplement to application"). Additional materials which are not delivered using the specified method shall not be accepted.

Art. 5 – SELECTION'S PROCEDURE

1. The Admission Committees are appointed by the Rector, advised by each PhD Programme Committee. Each Admission Committee is composed of at least three members chosen from among the university's permanent professors and researchers, including non-Italians, from the academic fields related to the PhD Programme. The Committee may also include a maximum of two other experts, including non-Italians, from either public or private research institutes.
2. The exams will be held online using audio-video connection tools, that allow:
 - the correct identification of the participants (through a webcam);
 - the conduction of the interview in a public form.Further details will be posted on the call for [selection web site](#).
The date and time of the multiple-choice test (for the Doctoral Programme in Sociology and Social Research) and of the oral exam will be published on the selection website at least 20 days in advance.

¹⁰ If no English certificate is provided in the application, the English knowledge will be tested during the interview.

¹¹ Failure to provide reference forms does not result in the exclusion from the selection procedure.



The candidates not showing up at the test or at the oral exam will be considered as renouncing their participation to the selection procedure, whatever the reason.

Possible changes in the date of the examinations will be posted on the [selection web page](#).

In order to be admitted to the examinations the candidate must provide a valid photo ID/passport.

To simplify the identification procedures, the ID should preferably be the same document attached when filling in the online application.

Art. 6 – LIST OF SUCCESSFUL APPLICANTS

1. Every Committee draws up a merit-based list of successful applicants¹² that will be published at the [selection's webpage](#).
2. Scholarships are assigned to eligible candidates based on:
 - a) rank order;
 - b) candidate's eligibility for topic-specific grants. Please note that topic-specific grants are assigned following the ranking and until their maximum number is filled.
3. The candidate who has been awarded a topic-specific grant, must accept it since the choice for a topic-specific grant he/she expressed in the application or to the Committee before the oral examination (in case of scholarships made available after the publication of this call), implies the candidate's preference for the award of that specific scholarship with respect to the others.
Renouncing the topic-specific grant implies the exclusion of the candidate from the right to enroll in the PhD Programme.
Unassigned topic-specific grants will result in the reduction of positions.

Art. 7 – ADMISSION TO THE DOCTORAL PROGRAMME AND ACCEPTANCE OF THE POSITION

1. Candidates will be admitted to the PhD Programme according to their position in the ranking, until all the available places are filled.
2. Should two candidates obtain the same score:
 - as regards the awarding of the scholarship, the candidates' economic situations shall be the deciding factor, in accordance with the criteria established by the Law of 9 April 2001 and subsequent amendments and integrations;
 - when neither candidate has applied for a scholarship, the younger of the two candidates will be selected.
3. If a successful candidate withdraws before the beginning of the course (November 1st 2021), the next candidate in the ranking will be admitted.
This candidate is expected to accept the offer **within 8 days** of the date of the communication from the PhD Office - Cognitive, Social Sciences and Humanities.
If a candidate withdraws or is excluded before the end of the first quarter of the first year, the PhD Programme Committee may decide to offer his/her place to the next candidate on the shortlist.
4. Admitted applicants must accept the offer **within 8 days**, submitting the online application available at the [related webpage](#).
5. Admitted applicants with a qualification that has not been awarded in Italy must deliver (if they had not already done so during the application phase – "Application procedure") the PhD Office - Cognitive, Social Sciences and Humanities (email: phd.office-cssht@unitn.it) **by November 8, 2021**:
 - scanned copy/pdf of the **academic diploma of the Master degree** (Master of Science/Arts or equivalent) in the original or certified copy **together with the academic transcript of records**, possible official translations¹³, legalized or with an apostille affixed¹⁴ verify the fulfillment of the requirements set by the issuing country of the title).
 - **Diploma Supplement** (if provided for by the university where the title was issued, it is commonly used within the member countries of the European Higher Education Area (EHEA)) alternatively

¹² Successful candidates will be listed using their **application ID**. Candidates are therefore requested to take careful note of the application ID generated by the system once they have finished their online application.

¹³ See: <https://www.esteri.it/mae/en/servizi/italiani-all-estero/traduzione-e-legalizzazione-documenti.html>;

¹⁴ See: <https://www.studiare-in-italia.it/studying/info-13.html>



- **Declaration of Value** issued by the Italian diplomatic or consular representations country of origin of the institution that issued the title alternatively
- **Statement of comparability of foreign university qualifications** issued by the ENIC-NARIC Center in Italy (CIMEA) that contains all the information necessary for the assessment of the qualification.

In case the Diploma Supplement, or the Declaration of Value, or the Statement of comparability are not available by November 8, 2021, admitted applicants must deliver a document showing that they asked the University/the Italian diplomatic or consular representations/the ENIC-NARIC center for the documents to be issued.

Admission to the Doctoral Programme for successful candidates who do not provide the required above-mentioned documents by November 8, 2021 will be “conditional” and the applicants will be excluded from the Doctoral Programme if:

- they do not deliver the documents within 12 months from the starting date of the Programme; upon verification, their title is not in compliance with the requirements of this call for selection

6. Short-listed applicants who do not submit their acceptance **within 8 days** from when the final ranking is published lose their right to enroll and their position will be offered to the next ranked eligible candidate.

Art. 8 – SUPERNUMERARY POSITIONS

1. In accordance with art. 20, part 3 of the University Regulations regarding PhD Programmes, a number of supernumerary places without scholarships (indicated in Attachment 1) is available to candidates who belong to one of the following categories:
 - a) foreign nationality, eligible in the general ranking, who are granted scholarships by other entities;
 - b) shortlisted candidates from countries which have specific inter-governmental agreements with Italy, and with which an ad-hoc agreement with the University is then made, without the University of Trento being required to assume any financial obligations;
 - c) research fellows (*Assegnisti di ricerca*) whose contract lasts for a minimum of 24 months as from the starting date of the Programme and researching a subject relevant to the PhD Programme; such relevance has to be determined by the Doctoral Programme Committee;
 - d) employees in the public sector or in the state legal system. Admission is dependent on candidates being given leave of absence or exceptional leave, in accordance with article 2 of the Law of 13 August 1984, n. 476 and subsequent revisions¹⁵.
1. Candidates who wish to assert their requirements for supernumerary positions shall request, by submission of appropriate documentation proving their status to the PhD Office - Cognitive, Social Sciences and Humanities (email: phd.office-cssh@unitn.it), their acceptance of such admission also **within 8 days** starting from the day following publication of the ranking.
2. Acceptance of the supernumerary admission is disposed within the limit of positions indicated in Attachment 1, following the order of the final ranking.
3. After verifying the documents referred to in paragraph 2, the candidates who will be admitted supernumerary will receive email confirmation from the Humanities and Cognitive Sciences Area - PhD Office and must declare acceptance of the position, by using the appropriate procedure online (see art. 7, 4), **within 8 days** from the day following the day of receipt of such notice.

Art. 9 – ENROLMENT

1. The registration in the doctoral programme will automatically be made official as soon as the PhD Programmes' requirements verification by the Ministry of Education, University and Research for the 2021/2022 AY has been completed. In case of accreditation not confirmed, candidates who have accepted the position will receive a timely notification via email and the fee for the Right to Education (TDS) will be refunded.

¹⁵ Neither public employees who have already been awarded PhDs, nor those who have been enrolled on a PhD Programme for at least one academic year (having been granted exceptional leave), are entitled to exceptional leave, either with or without research grants, whatever their subject area.



2. To complete the enrolment candidate who has obtained the qualification abroad, upon arrival in Italy, will have to show the official documents (in original or certified copy), relating to the academic path, already anticipated in a scanned form in phase of admission to the competition or during the acceptance of the position, in order to allow the appropriate verification of the validity of the qualifications, also through the national information centers on the recognition of foreign securities belonging to the ENIC-NARIC network. Until such time candidates are admitted to the course with reserve and may be excluded if they do not meet the requirements.

Art. 10– INTELLECTUAL PROPERTY RIGHTS TO RESEARCH RESULTS AND PUBLICATIONS

1. Without prejudice to the Italian law on copyright (legislative decree 633/1941 and subsequent amendments), the use of results derived from doctoral research conducted with scholarships financed by external bodies may be subject to restrictions imposed by specific funding agreements; doctoral grant-holders will be informed upon award of the scholarship of any such restrictions.

Art. 11 – PROCESSING OF PERSONAL DATA

1. Pursuant to art. 13 of Regulation (EU) 2016/679 (General Data Protection Regulation), applicants are advised that the University will process their personal data in the public interest only for purposes related to the present PhD selection procedure.
2. The **controller** of the data processing is the University of Trento (hereinafter "University"), legal headquarters in via Calepina, 14, 38122 Trento (Italy), emails: ateneo@pec.unitn.it; ateneo@unitn.it. The data subjects may contact the **Data Protection Officer** (DPO or RPD) writing to: via Verdi n. 8, 38122 Trento, email: rpd@unitn.it
3. The processing of personal data will be carried out, wholly or in part also by automated means, in compliance with the principles of lawfulness, fairness, transparency, adequacy, relevance and necessity. The personal data provision is a mandatory requirement for participation in the selection procedure. The provision of data related to health and disabilities is not mandatory, but failure in providing entails the impossibility for the University to grant the access to services and to the requested support.
4. At any time, the rights as per art. 15 and seq. of DGPR (access, rectification, erasure, restriction, objection) can be obtained by the University of Trento, without prejudice to lodge a complaint with the supervisory authority.
5. The complete GDPR Privacy notice is available at: <https://www.unitn.it/en/node/79953>.

Art. 12 – REGULATIONS

2. For matters not explicitly mentioned in the present announcement, please refer to art. 4 of Law n. 210 of 3 July 1998, as amended by art.19 paragraph 1 of Law n. 240 of 30 December 2010, to Ministerial Decree n. 45 of 8 February 2013, to the University Regulations for Doctoral Courses issued by Rector's Decree n. 383 of 4 July 2013 subsequently amended and to the Regulations of the PhD Programmes available at <http://www.unitn.it/drss/node/151>.
3. The call will be published on the University of Trento, Euraxess and MIUR websites.
4. Potential changes or improvements to the call will be published at the [selection's website](#).



ATTACHMENT 1

1) PhD Programme in Economics and Management

Places: n. 5

Scholarships: n. 5 (*funded by the University of Trento*)

Places not covered by scholarship: n. 0

Supernumerary places (*art. 8 of the Call*): n. 2

Research areas:

- Behavioural Economics
- Management

In the 37th cycle, particular emphasis will be given to research proposals on the following subjects:

1. *Behavioral approach to individual managerial attitudes towards exploration and exploitation.*
2. *Financial Networks: estimation and reconstruction approaches to prevent systemic crises.*
3. *Graphical model estimation for economic and financial analysis*
4. *Heavy tails in speculative financial assets: estimation and prediction of extreme losses.*
5. *Machine learning for high frequency data analysis.*
6. *PMS and social impact measurement in hybrid organizations.*
7. *Retail investors' attitudes towards ESG stocks.*
8. *The digitalization of firms and its coevolution with capabilities: the impact on innovation and performances.*
9. *The impact of green finance on firm's growth and innovation.*
10. *The role of top-managers and CEOs for corporate performance and decision-making outcomes.*

Further details on research proposals are available at:

<https://www.unitn.it/drss/em/945/research-proposals-37th-cycle>

The Programme is aimed at forming theoretical and applied researchers in economic and managerial sciences, as well as providing highly qualified professional competences.

The programme offers research training and advanced professional skills in the fields where today's increasing cross-fertilization between economic and managerial studies is more intense such as individual, strategic, and organizational decisions and behaviour; theories and analyses of market processes and dynamics; industrial and technological processes, and innovation management; corporate governance and human resource management; financial markets and corporate finance.

Beside providing solid foundations in the relevant disciplines, the Programme is qualified by its focus on methodologies for rigorous empirical and behavioural approaches to economic and managerial studies, ranging from more traditional techniques to the more recent developments in the experimental and computational fields.

The doctoral programme:

The duration of the programme is 4 years for a total amount of 180 credits.

The doctoral training is the following:

1st year: compulsory attendance of core and elective courses; preparation of the research activity;

2nd year: research project;

3rd year: research;

4th year: research and discussion of the thesis

Due to the unpredictable Covid-19 health emergency situation, during the first semester of the academic year 2021/22 in order not to stop teaching and research doctoral activities, the same could be given both in person and remotely.

The Doctoral Programme may offer some preparatory courses and 'crash courses' from **September 2021**. The attendance of the above-mentioned courses will be checked up case by case through individual talks.



ATTACHMENT 1

The Admission Committee may exempt the candidate from the requirement to attend all the first year courses.

Doctoral students are admitted to the 2nd year when they have completed the 1st year coursework and have accomplished the requirements fixed in the Regulations of the Doctoral Programme in Economics and Management here available <http://www.unitn.it/drss/node/151>.

A "Certificate of Advanced Studies in Economics and Management" is awarded upon successful completion of the 1st year.

During their 2nd and 3rd year doctoral students are requested to spend a period of research abroad. Further information on the structure of the Programme and research abroad is available at <https://www.unitn.it/drss/>

Selection Process:

Selection process is based on candidates' titles, research project and an interview.

Applicants will be shortlisted according to the output of the title assessment as stated in art. 4 of the call.

The list of the candidates admitted to the interview will be published at the [selection's webpage](#).

The chosen candidates will be listed using their application ID.

Candidates are therefore requested to take careful note of the application ID generated by the system once they have finished their online application.

The shortlisted candidates will be interviewed in English in order to assess their competences, research skills and their motivation.

If no English certificate at least level C1 has been provided in the application, the candidate's English knowledge will be tested during the interview.

Conditions for the interview are ruled in art. 5 of this Call.

At the end of the selection procedure the Admission Committee will draw up the ranking of candidates based on the score obtained in the interview.

Programme of the interview

The interview will be focused on the basic knowledge of the topics of the Doctoral Programme and the research project, on the previous experiences' qualifications of the candidates.

Criteria of assessment

The selection outcome is given from the evaluation of the interview.

The assessment of the titles has no relevance.

To be admitted in the overall ranking candidates shall score at least: **60/100**.



ATTACHMENT 1

2) PhD Programme in Sociology and Social Research

Places: n. 5

Scholarships: n. 5 (*funded by the University of Trento*)

Places not covered by scholarship: n. 0

Supernumerary places (*art. 8 of the Call*): n. 0

The PhD Programme in **Sociology and Social Research** is open to proposals on all kinds of topics related to Sociological research. Particular attention will be paid to proposals fitting in the following research areas highlighted in the description of the PhD programme, among them:

- *social and demographic change;*
- *comparative sociology; welfare and social policies;*
- *social inequality studies and stratification research (class, education, cohort, gender);*
- *economic sociology, labour market and organizational studies;*
- *migration studies;*
- *political sociology (political participation, social movements, public opinion research);*
- *digital sociology;*
- *communication and culture;*
- *cognitive sociology.*

(please refer to the [webpage](#) for details)

The Doctoral Programme:

The duration of the Programme is **4 years** for a total amount of 180 credits.

The Doctoral Programme in Sociology and Social Research aims at forming highly qualified researchers able to do both applied and fundamental research in Universities and scientific research centres or market research institutes.

In particular, the Programme aims to educate professionals that will be able to apply their knowledge in an interdisciplinary fashion, based on the education they acquire during this post-graduate Programme in the various areas covered by the Department of Sociology and Social Research.

The PhD programme offers students a stimulating research environment and important opportunities for skills and career development. Our doctoral students usually spend a longer period of research abroad.

Besides providing a solid foundation in the discipline, including a broad range of quantitative and qualitative methods, the Programme places a strong emphasis on theoretically driven empirical sociology. The PhD programme consists of a set of shared mandatory courses in the first year and a series of specialized courses and elective seminars in the second year. Topics covered include classical and contemporary sociological theories, various statistical and research methods, as well as substantive issues. Students are encouraged to confront themselves with theories, approaches and methodologies of all social sciences. Courses on academic writing are offered as well. The course programme involves international visiting scholars, we offer the opportunity to participate in various summer/winter schools, and there is a rich programme of seminars and conferences organized by the department or school.

Due to the unpredictable Covid-19 health emergency situation, during the first semester of the academic year 2021/22 in order not to stop teaching and research doctoral activities, the same could be given both in person and remotely.

The Regulations of the Doctoral Programme in Sociology and Social Research here available <http://www.unitn.it/drss/node/151>.

The Doctoral Programme may offer some preparatory courses and 'crash courses' of specialization from October 2021.

Further information on the structure of the Programme and research abroad is available on the webpage:



ATTACHMENT 1

<https://www.unitn.it/drss/>.

Selection process:

A shortlist will be compiled according to the outputs of two assessments:

- titles assessment and evaluation of the research project according to art. 4 of the call;
- multiple choice test.

The multiple-choice test assessed the basic knowledge of the candidates on methodology and techniques adopted in social research. Applicants with a score of 20/30 and above will sit the interview.

For the preparation of the test the following might be helpful: G. Corbetta (2003): *Social Research: Theory, Methods and Techniques*, London, Sage.

Due to the COVID pandemic, the test will be held online.

After the titles assessment and the research project evaluation, the list of the shortlisted candidates will be posted at the [selection's webpage](#).

Once test results will be provided, the list of the candidates admitted to the interview will be posted at the [selection's webpage](#).

The chosen candidates will be listed using their application ID.

Candidates are therefore requested to take careful note of the application ID generated by the system once they have finished their online application.

Shortlisted candidates will be interviewed in English in order to assess their competences, research skills and their motivation.

We request C1 level of English competences. If no certificate has been provided with the application, candidate's English knowledge will be tested during the interview.

Conditions for the multiple-choice test and the interview are ruled in art. 5 of this Call.

The Admission Committee compiles a ranking list according to the results of the interview.

Interview

The interview will assess the candidates' level of knowledge on the main theoretical and methodological topics of Sociology; the interview will further check up on the research areas the candidates' presented in their project as well as their connection to the intellectual and professional profile of the candidates.

Criteria of assessment

The selection outcome is given from the evaluation of the interview. The assessment of the titles has no relevance.

To be admitted in the overall ranking candidates shall score at least: 60/100.



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3) PhD programme in Sustainability: Economics, Environment, Management and Society (SUSTEEMS)

Places: 5

Scholarships: 5

- 3 funded by the University of Trento;
- 1 funded by the University of Trento and the Department of Economics and Management;
- 1 funded by Aquafil SpA on the following topic: *"The journey towards climate neutrality: technological and non-technological solutions, environmental, economic and social impacts for the synthetic fiber industry"*.

Places not covered by scholarship: n. 0

Supernumerary places (art. 8 of the Call): n. 1

The PhD in Sustainability: Economics, Environment, Management and Society (SUSTEEMS) is a rigorous training and research program which will provide PhD students with the know-how to investigate, develop and implement models and methods in the multidisciplinary nexus of economic, environmental and social sustainability. Such methodologies including: sustainable economic models and tools for managing natural resources, sustainable business and management models and tools for companies, institutions, for-profit and non-profit organizations.

Every year the Programme Committee selects a list of research topics covering the three dimensions of sustainability, i.e. the economic, environmental and social dimensions.

In the 37th cycle, particular emphasis will be given to research proposals on the following subjects:

- *Sustainability, impact evaluation and risk assessment for the natural environment (e.g. climate change), the economy (e.g. green technologies) and the society (e.g. social innovation);*
- *Non-market valuation for sustainability;*
- *The impact of regulations and norms on sustainable development;*
- *Business models in a world of technological and organizational change, and social innovation;*
- *Tools for sustainable management of businesses and territories;*
- *Economic Inequality and Sustainability.*

In addition, there is the topic related to the scholarship offered by Aquafil Spa:

- *The journey towards climate neutrality: technological and non-technological solutions, environmental, economic and social impacts for the synthetic fiber industry*

Further details on the specific project scholarship are available at:

<https://www.unitn.it/drss/susteems/949/project-specific-scholarships-37th-cycle>

The doctoral Programme is organized over the course of 3 years (and 180 credits) as follows:

1st year: compulsory attendance of core and elective courses; preparation of the research proposal

2nd year: research and period abroad (at least 3 months)

3rd year: research and finalization of the thesis (which will include three research papers).

The teaching activities, aimed at providing advanced knowledge, quantitative and qualitative methods, and management tools to deal with the complexity of research on the multidisciplinary topic of sustainability, is divided into four levels:

- 1) Courses providing advanced methodological knowledge (joint with other doctoral programs of the Doctoral School of Social Science);
- 2) Courses providing theoretical knowledge about the three dimensions of sustainability and the tools for sustainable management of natural resources, businesses, institutions and organizations;



ATTACHMENT 1

3) Elective specialized courses, allowing the PhD student to explore their research interests by choosing from the courses offered by the Departments and Centers involved in the programme;

4) Individualized, in-depth work, which includes seminars, participation in workshops, courses and summer schools offered by the network of partner universities, research centers and higher education consortia in Italy or abroad.

The Doctoral Programme may offer some preparatory courses and 'crash courses' from October 2021. The attendance of the above-mentioned courses will be evaluated case by case through individual talks.

Due to the unpredictable Covid-19 health emergency situation, during the first semester of the academic year 2021/22 in order not to stop teaching and research doctoral activities, the same could be given both in person and remotely.

Doctoral students are admitted to the 2nd year when they have completed the 1st year coursework and have accomplished the requirements fixed in the Regulations of the Doctoral Programme here available <https://www.unitn.it/drss/susteems>

Selection Process:

Selection process is based on candidates' CVs, research project and an interview.

Applicants will be shortlisted by screening their CVs and research proposals as stated in art. 4 of the Call. The shortlisted candidates will be interviewed in English in order to assess their competences, research skills and their motivation.

If no English certificate of at least level C1 will be provided in the application, the candidate's English knowledge will be tested during the interview.

Conditions for the interview are ruled in art. 5 of this Call.

Programme of the interview

The interview will be focused on the basic knowledge of the themes of the Doctoral Programme, on the research project and on the previous experiences and qualifications of the candidates.

Criteria of assessment

The final selection is based on interview. The assessment of the titles will have no relevance at that point. In order to be admitted to the program, the candidates need an overall score of at least: 60/100.

The list of the candidates admitted to the interview and the final ranking will be published at the selection's webpage <http://www.unitn.it/en/node/1963>

ANNEX A

Declaration substituting **DEGREE CERTIFICATE**¹⁶

(Article 46 - letters l, m, n - D.P.R. 28 December 2000, No. 445)

The undersigned _____

place of birth (*city+country*) _____ date of birth _____

official address (*street, number, zip code, city, country*) _____

Mob. _____ e – mail _____

aware of the penal sanctions pursuant to Article 76 of the Italian Presidential Decree no. 445 of 28.12.2000 for falsifying documents and making mendacious declarations

DECLARES

A) TO HAVE GRADUATED (degree for admission to PhD, click the corresponding box):

Type of degree Laurea magistrale/specialistica
 Italian University degree of the previous regulations in force (*vecchio ordinamento*)

in: _____

Specialization (*Classe di laurea* ID code): _____

on __dd__ / __mm__ / __yy__ from University of¹⁷ _____ (town)

_____ (Italy) with mark _____ out of _____

AND TO HAVE PASSED THE FOLLOWING EXAMS (**fill out the following Section C**)

Alternately:

B) TO HAVE NOT YET GRADUATED and to be aware that admission to the Doctoral Programme is conditional upon submission of the degree diploma/certificate by the date cited in the announcement.

Graduating in: _____

Specialization (*Classe di laurea* ID code): _____

University of: _____ in Italy.

Expected graduation date: _____

AND TO HAVE PASSED THE FOLLOWING EXAMS (**fill out the following section C**)

¹⁶ **To be noted:** self-declarations can be delivered only if concerning facts and information which can be verified by an Italian public administration. In case of non-European citizens this is possible only if they are in possession of a valid stay permit, which must be attached to the declaration.
- The self-declaration shall provide all the information required, and data related to the mark, date and place of obtainment of the degree are mandatory;

- The self-declaration shall be duly signed and dated.

¹⁷ Graduates of the University of Trento must only declare the date of awarding of the degree; other information will be collected automatically.

ANNEX A

SECTION C: List of exams taken (titles, marks, credits – if available, and dates are mandatory):

Course Title	Mark/Out of	Number of credits	Date

If the university course is divided into first and second level,

I also declare

to have graduated with an Italian University first level degree (*Laurea/bachelor's degree*) in _____ on __dd__ / __mm__ / __yy__ from University of _____ town _____ (Country) _____ with mark _____ out of _____

Date and place, _____	Signature of the declarant _____
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This declaration is exempt from stamp duty, pursuant to Article 37 of the Italian Presidential Decree no. 445 of 28.12.2000.