



**SELECTION CALL FOR DOCTORAL PROGRAMS - XXXVII CYCLE,
UNIVERSITY OF INSUBRIA, ACADEMIC YEAR 2021/2022**

1 - Establishment

The XXXVII cycle for doctoral programs, of a duration of three years, is hereby established at the University of Insubria. Access is regulated by a public selection call based on qualifications and exams.

For each Doctoral Program the attached table, which constitutes an integral part of this call, indicates: the available positions, the number of available scholarships, the qualifications requirements, the submission procedure and the schedule for the selection procedure.

The number of scholarships may be increased following from funding by public research institutions and highly qualified private production facilities, which may be made available after the publication of the call and by the date of completion of the selection procedure, without prejudice to the deadline provided for in article no. 3, paragraph 1, for the submission of applications. The increase in the number of scholarships will be notified to candidates through publication of a notice at <https://www.uninsubria.it/la-didattica/dottorati-di-ricerca> and during the examination, before the conclusion of the procedure.

Only the scholarships whose funding has been guaranteed will be notified, according to the provisions of the previous paragraph.

Tests will follow the schedule indicated in the attachment to this call, which represents official notification to the interested parties. Candidates are expected to check for changes to the dates or times on the website <https://www.uninsubria.it/la-didattica/dottorati-di-ricerca> - or directly with the Research and Internationalization Office. Publication substitutes to all effects any personal communication.

2 - ADMISSION REQUIREMENTS

Those who hold a Master's Degree or a 4-year Degree, following the system previous to the Ministerial Decree no. 509/1999, obtained in Italy, or equivalent academic title (Master's Degree) obtained abroad, may access the Doctoral Programs, without age or citizenship restrictions.

The abovementioned qualifications must be coherent with the chosen Doctoral Program.

Graduands may conditionally access the selection procedure, provided that they obtain the required admission qualification by 31 October 2021, under penalty of exclusion in case of positive outcome of the selection procedure.

Graduand candidates, if Italian or EU citizens, are expected to communicate the date and degree mark by e-mail at scuola.dottorato@uninsubria.it attaching a self-certification by 5/11/2021.

The eligibility assessment of foreign qualifications falls on the Evaluating Committee of each Doctoral Program, in accordance with current regulations on the subject, both in Italy and in the country where the qualification itself was obtained, and with international treaties and agreements on the acknowledgment of qualifications in order to continue studying.

In such a case, participation in the selection will be with reservation and the candidate will have to submit, under penalty of exclusion, a self-certification pursuant to article no. 3 of the Decree of the President of the Republic no. 445/2000, before enrolling in the Doctoral Program.





Candidates with a foreign qualification which has already been declared equivalent to Italian qualifications that are eligible for admission in Doctoral Programs will have to attach the following documents:

- qualification and certificate from which the study plan may be inferred, which must be translated and certified by the Italian Representation (Embassy or Consulate) in the country where the qualification was obtained;
- Declaration of Equivalence by the Italian Representation (Embassy or Consulate) in the country where the qualification was obtained.

If the qualification was obtained at a European university, candidates may submit, as an alternative to the Declaration of Equivalence, the Diploma Supplement, certified by the competent authorities. Those who could not obtain the required documents in time, may be admitted with reservation. They are expected to submit the academic degree qualification, translated and certified, and the Declaration of Equivalence by the enrollment date.

The University reserves itself the right to request the Declaration of Equivalence, should there arise doubts on the validity of the qualification.

All candidates are admitted to the selection procedure with reservation.

The Administration may in any moment order, with motivated provision, the exclusion of a candidate for lack of prescribed requirements.

3 – ADMISSION APPLICATIONS

Admission applications to Doctoral Programs must be submitted no later than **5 August 2021, 12.00 PM** (Italian time zone), according to the following procedure:

Registration to the selection procedure

Candidates will have to submit their application to the selection procedure following the electronic procedure available on the website of the University of Insubria (www.uninsubria.it) from any PC, **no later than 5 August 2021, 12.00 PM (Italian time zone)**.

After the abovementioned deadline, the link will be disabled and it will not be possible to fill in the application and register to the selection procedure.

In order to access the electronic registration system (*test di ammissione* [admission test]) candidates will have to select from the website www.uninsubria.it, the “Servizi Web – Segreteria Studenti” [Web Services - Students Support Service] entry.

Those who already hold a user ID and password may access the web services by clicking on “*login*” and selecting “*test di ammissione*” [admission test] and following the instructions.

Those who do not have access credentials must register by selecting “*Registrazione*” [Register], proceed to “*login*”, select “*test di ammissione*” [admission test] and follow the instructions.

While filling in the application, candidates will have to:

- enter their personal data, their qualifications, as well as the data of a valid ID card; the same document will also have to be attached via upload and shown for identification on the test day;
- select the course and foreign language, among those provided for in the call for each Doctoral Program, whose knowledge will be tested during the interview;
- indicate whether they are interested in a university accommodation in Varese or Como;
- should Attachment 1 of the present call provide for letters of recommendations to be considered among the qualifications evaluated for admission to the chosen course, enter



the name and email address of the identified contact person. The contact person will receive further information for the submission of letters of recommendations directly from the Research and Internationalization Office;

- attach, via upload, the qualifications provided for in the related form of each Doctoral Program (Attachment 1 of the present call) and the ID card whose data have already been entered.

The qualifications and documents must be attached as PDF files and must not exceed 5 MB each. The file name must include the candidate's last name and the type of qualification (e.g. smith_CV) max 25 characters.

Only the specific qualifications provided for in each Doctoral Program, as described in Attachment 1, will be considered by the Evaluating Committee.

Foreign and Italian candidates who hold an academic degree obtained abroad, besides the qualifications indicated at the end of the present call, will have to attach via upload:

1. The academic degree, translated and certified by the Italian Representation (Embassy or Consulate) in the country where the qualification was obtained;
2. The Declaration of Equivalence by the Italian Representation (Embassy or Consulate) in the country where the qualification was obtained.
3. A Diploma Supplement (as an alternative to the documents described in points 1 and 2 above, only for those who obtained the qualification at a European university).

Until the expiration date of the admission procedure provided for in the call, each candidate may:

- add, delete or modify the attached documents (qualifications and ID card) by clicking on "inserisci/modifica titoli valutabili" [enter/modify qualifications];
- add, delete or modify the name or email address of the identified contact person, should letters of recommendation be considered among the qualifications evaluated for admission to the chosen selection procedure (see Attachment 1), as well as solicit the added contact person to submit the letter.

The letters will be accepted in the online procedure until the expiration date of the admission procedure provided for in the call.

All changes will be definitively saved by the system only by concluding the application.

Additions to the documents presented after the expiration date of the call will not be admitted.

Qualifications submitted following a different procedure from that indicated in the present call will not be considered by the Evaluating Committee.

Failure to submit the qualifications will not invalidate the admission application to the selection procedure, except for Doctoral Programs which require a qualifications minimum score in order to be admitted to the oral/written test.

Candidates must also attach a file with a list of the submitted qualifications.

Candidates do not have to be present during the qualifications evaluation.

Please remember that entering false or wrong data (which are not corrected by the indicated deadline), will result in the exclusion from the test and/or final ranking list.

Should you experience problems while registering to the admission procedure, please contact the Research and Internationalization Office (scuola.dottorato@uninsubria.it).



Failure to complete the application, following the abovementioned procedures, will entail inadmissibility to the selection procedure. The deadlines for the submission of admission applications to the selection procedure are peremptory.

Incomplete applications will be rejected. Applications received after the established deadlines will not be accepted.

By submitting the admission application for the test, candidates express their open acceptance of all regulations provided for in the present call.

Candidates are invited not to wait until the last days before the expiration date of the call in order to submit their admission application; the University is not liable for malfunctioning due to system overload.

When registering for the competition, you are asked whether or not you are interested in a university accommodation in Varese or Como.

Places are reserved, one for each PhD program activated in the academic year 2021/2022 to students enrolled in the first year of the course. The assignees of the accommodation places will be identified by the "Collegio Docenti" of each doctoral course on the basis of the addresses and guidelines issued by the doctoral school.

More information and costs at the link::

<https://www.uninsubria.eu/international-relations/servicesfacilities>

Ranking list

After the registration deadline and appropriate checks, the list of candidates who, having submitted an application to the selection procedure and the qualifications according to the indicated procedures and within the prescribed limits, are admitted to take the test will be published at <https://www.uninsubria.it/la-didattica/dottorati-di-ricerca>.

Candidates with disabilities

In order to arrange for all necessary aids, as well as determine additional time to carry out the test with regard to the specific handicaps (pursuant to article. no. 20 of the Law no. 104/92, integrated and modified by the Law no. 17/1999), candidates with disabilities must submit to the Research and Internationalization Office an adequate certification by the relevant Local Health Authority (ASL), by the deadline for the submission of applications.

Please note that the University offers a Service for Students with disabilities, Valleggio, in Como. Both offices meet with students only on appointment. Further information at <https://www.uninsubria.it/servizi/servizi-studenti-con-disabilit%C3%A0-co-dsa>.

4 – TESTS

Admission to Doctoral Programs is based on qualifications and exams. The Doctoral Program Committee will establish the suitable qualifications and the evaluation criteria of the same. The admission test consists in an evaluation of the candidates' qualifications, and in a written and/or oral test, which aims at verifying the preparation, abilities and predispositions of the candidates for scientific research. Admission tests for Doctoral Programs may be carried out in English if the candidate expressly requested so in the admission application. The oral or written test also includes a test of the foreign languages indicated by the candidates, which must nonetheless include English.



Tests will follow the schedule which will be published on the University's website. Candidates are expected to check any changes in the dates, places or times on the website or directly with the Research and Internationalization Office. Publication substitutes to all effects any personal communication.

Candidates will have to show up for admission tests, under penalty of exclusion, with a valid ID card.

Online interview

Online interviews will take place by using the platform made available by the University (Microsoft Teams). To do so, candidates will have to provide an email account which the Evaluating Committee will use for the videocall.

Candidates will have to be available at their personal address, which they previously communicated, on the day indicated for the interview, following the schedule in the Doctoral Program presentation form. The Committee may agree upon a specific time for the interview. For the identification, candidates must identify themselves, under penalty of exclusion, by showing an ID card before the interview starts.

Candidates may be excluded from the selection procedure if they did not provide a personal email address (account), there is no internet connection, the connection test is not passed, they are not reachable on the indicated day or at the established time, or in case they do not display a valid ID card. The University of Insubria is not liable should technical issues impede to regularly carry out the interview.

Further information is available on the University's website at: <https://www.uninsubria.it/servizi/didattica-distanza>.

5 - EVALUATING COMMITTEE

The Committee in charge of the comparative evaluation of the candidates will be appointed with Rectoral Decree and is composed of at least three members among the University's tenured professors and researchers (two of which should be full- or assistant professors), to which may be added, on the proposal of each Doctoral Program Committee, no more than two external experts, even foreign ones, chosen from highly qualified public and private research institutions and structures.

The composition of the Committee must abide by the principles of equal opportunity and gender balance, by allocating to women at least one third of all available positions.

In case of doctoral programs established following international inter-university cooperation agreements, the Committee and admission procedures are defined according to the provisions of the agreements themselves.

With regard to the verified qualities, the Committee assigns each candidate a maximum of 60 points for each test (qualifications evaluation and oral or written test). In case of different evaluation on the part of the Committee members, each of them assigns the candidate a maximum of $60/n$, where n stands for the number of Committee members. The oral or written test is public and is considered passed if candidates obtain a score not lower than $40/60$. At the end of the selection procedure, the Committee establishes a general ranking list on the basis of the scores obtained by the candidates in the tests.



The test results will be disclosed through official publication on the University's website. Publication substitutes to all effects any personal communication.

The candidates who, according to the final ranking list, figure among those admitted to the course, forfeit their role if they do not notify in writing their acceptance by the deadline indicated in the ranking list. In such a case, the position will be offered to the first eligible candidate according to the ranking list.

If the Committee compiled a ranking list for each curriculum, candidates will be admitted to each curriculum for the number of positions available for their curriculum. If a smaller number of candidates is admitted to positions with scholarship of one curriculum, the remaining scholarships are appointed to the candidates who participated in the selection procedure for other curricula, according to their ranking lists.

6 – RANKING LISTS AND ENROLLMENT IN THE PROGRAMS

Candidates will be admitted to the programs according to the order of the ranking list for the number of positions available for each Doctoral Program or curriculum.

Candidates that have been effectively placed in the ranking list who do not enroll by the established deadline will be considered forfeiters. The competent offices will provide to update the ranking list, by officially notifying the interested parties.

The ranking lists will be published on the University's website (<https://www.uninsubria.it/la-didattica/dottorati-di-ricerca>).

Publication substitutes to all effects any personal communication. Candidates are expected to check the ranking list, any change in the same and the preemptory limits for enrollment, in the notices published on the website.

Please refer to the enrollment procedure copied at the end of the ranking lists which will be published at: <https://www.uninsubria.it/la-didattica/dottorati-di-ricerca>

Candidates who have been placed in more than one merit ranking list must choose one Doctoral Program only.

Repechages

Any further subsequent scrolling in the ranking list will be communicated by direct notification to the candidates admitted to enrollment, by sending an email to the email address indicated when registering for the admission test.

Entitled candidates will be personally contacted via email, with a message sent to the email address indicated by each candidate when registering to the University's website. Only in this case will the enrollment admission notification be personal.

Entitled candidates who received the notification via email will have to apply for enrollment following the procedure described on the University's website, within the limits indicated in the text of the abovementioned notification.

In any case, the ranking lists and enrollment will close on 31 December 2021.

7 - INCOMPATIBILITY



Enrollment in a Doctoral Program is incompatible with enrollment, in Italy or abroad, in other Doctoral Programs, Bachelor's Degrees, Master's Degrees, 4-year Degrees, First and Second Level Master courses and non-medical specialization schools, with the exception of thesis *cotutelle* agreements

Enrollment in a Doctoral Program is compatible with enrollment in medical specialization schools at the University of Insubria. Joint attendance, which is subject to passing the admission procedure for the Doctoral Program, may be arranged during the last year of the specialization school and is regulated by article no. 8 of the University's Regulations on Doctoral Programs.

Simultaneous enrollment in more than one study course in the same academic year is not permitted (article no. 2, paragraph 2 of the University's Regulations for students).

Enrollment in Doctoral Programs with scholarship is incompatible with any other kind of granted scholarships, with the exception of those for training courses abroad, provided that the training program pursues scientific themes which are in line with the curriculum established by the Doctoral Program Committee, which must deliberate to this end.

Those who already benefited from a scholarship for a Doctoral Program in the past cannot benefit from another one.

8 – ATTENDANCE

The beginning of doctoral programs coincides with that of the academic year.

Admission to a Doctoral Program entails an exclusive and full-time commitment. PhD students are expected to attend the activities provided for their educational curriculum on a regular basis and to totally dedicate themselves to the programs and to carrying out the assigned research activities. The Doctoral Program Committee regulates the attendance procedures for Doctoral Programs.

PhD students, as an integral part of the educational project, may carry out, prior to the approval of the Doctoral Program Committee and without any increase in the scholarship, some tutoring activities for the students of the Bachelor's and Master's degrees, as well as additional teaching activities, up to a maximum of forty hours per academic year.

PhD students are expected to follow the "Code of ethics, code of conduct and principles of research integrity of the university of Insubria", issued with Rectoral Decree Office no. 656/2020 and effective as of 16 October 2020.

The PhD qualification is obtained at the end of the Doctoral cycle, when passing the final examination, which is subject to the submission of a written dissertation (PhD thesis) that provides an account of an original research project that was carried out with methodological soundness and from which emerged results of an adequate scientific relevance.

The issue of the PhD certificate is subject to the submission by the candidates of the final thesis in the University's open access institutional repository, which will ensure its preservation and public consultation, in its entirety or in a partial manner, and even in the bibliographic data alone.

A B2 English language certificate constitutes a necessary requirement to obtain the PhD qualification (starting from PhD students of the XXXII cycle).

These must be attested by an officially recognized certifying body, in accordance with the provisions of the Common European Framework of Reference for Languages - CEFR.



For further information, please go to: <https://www.coe.int/en/web/common-european-framework-reference-languages/home>

9 – SCHOLARSHIPS

Each Doctoral Program is equipped with scholarships to attend the program, which are assigned to the candidates following the order of the ranking list and for the number of available scholarships.

The scholarships have an annual duration and are renewed on the condition that the PhD student completed the program of the previous year, as verified according to the procedures established in the Regulations, without prejudice to the obligation to correspond the scholarship after having passed the verification.

The amount of the scholarship is increased by 50% for a total period no longer than 18 months, if the PhD student is authorized by the Doctoral Program Committee to carry out research activities abroad, for a period of no less than thirty days.

The annual amount of the scholarship is of 15,343.28 €. The Doctoral Program Scholarship is subject to the payment of social security contributions through the “gestione separata INPS”, in accordance with current regulations on the subject.

10 – ACCESS AND ATTENDANCE FEES

All PhD students (both with and without scholarship) are expected to pay an annual fee of 156.00 €, in accordance with the provisions of the “Regulations on student fees for the academic year 2021/2022” available at www.uninsubria.it.

With regard to any insurance charges in accordance with current regulations on the matter, please refer to the enrollment forms.

11 – PROCESSING OF PERSONAL DATA

Pursuant to the legislative decree no. 196 of 30 June 2003 and following amendments and additions (“Personal data protection code”) and to the General Data Protection Regulation – EU Regulation no. 2016/679, the notice on the treatment of personal data is published on the University’s website at: <https://www.uninsubria.it/la-didattica/dottorati-di-ricerca>

12 – NOTICE ON THE APPLICATION OF THE REGULATIONS FOR THE PREVENTION OF CORRUPTION

The University, in implementing the regulations on the matter, has adopted its three-year Plan for the prevention of corruption and appointed a Committee for the Prevention of Corruption:

The three-year Plan is published on the institutional website at www.uninsubria.it/amministrazione-trasparente/disposizioni-general

Reports may be sent to: anticorruzione@uninsubria.it

13 – RECRUITMENT AND HRS4R



The recruitment of PhD students (or Early Stage Researchers, following the European definition) will conform to the European Charter for Researchers (ECR) and the Code of Conduct for the Recruitment of Researchers (CCR), which provide the general framework for the guidelines and requisites for the roles, responsibilities and rights of these positions, guaranteeing that selections procedures are open, transparent and meritocratic.

The University of Insubria received the European Quality Award “HRS4R - Human Resources Strategy for Researchers” in February 2019: such certification recognizes organizations their efforts to implement the Charter and Code in their policies and practice, and identifies the universities and institutions which create and promote a stimulating and encouraging research environment.

14 - ADMINISTRATIVE PROCEEDINGS

Pursuant to Law no. 241 of 7 August 1990 and following amendments and additions, the person in charge for the administrative proceedings for the selection procedure is Doctor Luca Azimonti, Research and Internationalization Office. For information, please call 0332 397216/13 or write to: scuola.dottorato@uninsubria.it

15 – REFERENCE REGULATIONS

For any other matter not specifically covered by the present call, the University of Insubria abides by current regulations on the matter and by the University’s Regulations on Doctoral Programs. For information on selections procedures, please write to: scuola.dottorato@uninsubria.it

Varese, 25 June 2021

The Rector
Professor Angelo Tagliabue



Attachment 1 to the admission call for Doctoral Programs, XXXVII cycle

LAW AND HUMAN SCIENCES	
Scientific field	10 - Antiquities, philology, literary studies, art history; 11a - History, philosophy, pedagogy and psychology; 12 – Law studies; 04 - Earth sciences; 13 - Economics and Statistics
Academic disciplines	IUS/01; IUS/02; IUS/09; IUS/10; IUS/11; IUS/13; IUS/14; IUS/15; IUS/16; IUS/17; IUS/18; IUS/20; IUS/21; GEO/03; L-ART/02; L-ART/06; L-LIN/01; L-LIN/12; L-FIL-LET/10; M-STO/01; M-STO/02; M-STO/05; M-FIL/02; M-FIL/04; SECS-P/02; SECS-P/08
Coordinator	Professor Barbara Pozzo - barbara.pozzo@uninsubria.it
Duration	3 years
Administrative headquarters department	Law, Economics and Cultural Studies
Scholarships	6
Positions without scholarships	2
Admission requirements	Anyone who holds one of the following Master’s Degrees may access the Doctoral Program: LMG/01 Master’s Degree in Law; LM-1 Cultural anthropology and ethnology; LM-2 Archeology; LM-3 Landscape architecture; LM-5 Library studies; LM-10 Conservation of environmental and architectural heritage; LM-11 Conservation and restoration of the cultural heritage; LM-14 Modern philology; LM-15 Ancient philology, literature and history; LM-19 Information and publishing systems; LM-37 Modern American and European languages and literature; LM-38 Modern languages for communication and international cooperation; LM-39 Linguistics; LM-43 Information technology methods for the humanities; LM-48 Regional, urban and environmental planning; LM-49 Tourism development and management; LM-50 Development and management of education services; LM-51 Psychology; LM-52 International relations; LM-55 Cognitive sciences; LM-57 Adult and continuing education; LM-63 Public administration; LM-62 Political science; LM-65 Performing arts and multimedia productions; LM-78 Philosophy; LM-84 History; LM-85 Education; LM85 bis – Primary education, LM-87 Social services and policies; LM-88 Sociology and social research; LM-89 Art history; LM-91



	<p>Methods and techniques for the information society; LM-92 Communication; LM/SC Criminology for investigation and security; LMR/02 Conservation and restoration of cultural heritage; 1/S (second degrees in cultural anthropology and ethnology); 2/S (second degrees in archeology); 3/S (second degrees in landscape architecture); 5/S (second degrees in library studies); 10/S (second degrees in conservation of architectural heritage and environment); 11/S (second degrees in conservation of scientific and industrial heritage); 12/S (second degrees in conservation and restoration of cultural heritage); 13/S (second degrees in publishing, multimedia communication and journalism); 17/S (second degrees in philosophy and history of science); 18/S (second degrees in theoretical, moral political and aesthetic philosophy); 22/S (second degrees in law); 24/S (second degrees in computer science for humanities); 40/S (second degrees in Italian language and civilization); 43/S (second degrees in foreign languages for international communication); 44/S (second degrees in linguistics); 54/S (second degrees in regional, urban and environmental planning); 55/S (second degrees in tourism development and management); 57/S (second degrees in planning and management of social services); 60/S (second degrees in international relations); 63/S (second degrees in cognitive sciences); 67/S (second degrees in social and institutional communication studies); 70/S (second degrees in political science); 71/S (second degrees in public sector administration); 72/S (second degrees in religion studies); 82/S (second degrees in environmental and land sciences and technology); 83/S (second degrees in economics for environment and culture); 88/S (second degrees in cooperation and development studies); 89/S (second degrees in sociology); 93/S (second degrees in ancient history); 94/S (second degrees in contemporary history); 95/S (second degrees in history of art); 96/S (second degrees in history of philosophy); 97/S (second degrees in medieval history); 98/S (second degrees in modern history); 99/S (second degrees in European studies); 100/S (second degrees in techniques and methods for the information society); 101/S (second degrees in communication theory); 102/S (second degrees in theory and techniques of legal texts); 104/S (second degrees in translation of literary and technical texts); equivalent titles to second degrees, pursuant to the Ministerial Decree no. 509/1999, or at least 4-year degree according to the previous law (among which, second degree in law, second degree in</p>
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	international relations, 4-year degree in law, 4-year degree in philosophy, and 4-year degree in literature, which are compared to LM-80 Geography; LM-1 Cultural anthropology and ethnology; LM-14 Modern philology; LM-2 Archeology; LM-5 Library studies; LM-15 Ancient philology, literature and history; LM-45 Musicology and musical heritage; LM-65 Performing arts and multimedia productions; LM-37 Modern American and European languages and literature, LM-19 Information and publishing systems, LM-62 Political science, LM-63 Public administration).
Test type	The selection procedure consists in an interview Only candidates who obtain at least 40 points will be admitted to the interview
Evaluation criteria	Up to a maximum of 60 points. Qualifications - exam marks and, if candidates have already discussed their thesis, final mark (up to a maximum of 30 points); - the research program proposal (up to a maximum of 20 points); - for publications (up to a maximum of 5 points); - advanced courses, research and teaching activities (up to a maximum of 5 points); Only the candidates who have obtained at least 40 points in the qualifications evaluation will be admitted to the oral test The interview will focus on a discussion of the qualifications, a presentation of a research project elaborated by the candidate, and the candidate's knowledge of the English language and other languages by them indicated The evaluation criteria of the research project: originality, congruence with the activities of the phd, feasibility, interdisciplinarity, internationality
Test schedule	Time and place for the test will be communicated with a notice on the website at: www.uninsubria.it/bandodottorati
Qualifications	CV with personal data, education (with courses length and marks), previous research experiences, theses and publications Self-certification, which must be dated and signed, of the academic degree (4-year, second degree or Master's degree), with a list of exams and relative marks, the University which issued the qualification, the attainment date and final mark



	For graduands: Self-certification, which must be dated and signed, of the exams and relative marks. Please indicate the expected date for the final exam
	Self-certification, which must be dated and signed, of the Bachelor's Degree qualification, with date, final mark and list of exams with relative marks
	Thesis Abstract (4-year, second degree or Master's degree)
	Research project elaborated by the candidate Failure to include the project proposal before the deadline will result in automatic exclusion from the public competition
	Publications (including conference presentations)
	Specialization courses, doctoral programs, training courses, master courses, awards, scholarships; research grants and scholarships, teaching activities already carried out (seminars, contracts, honorary fellowships), and collaborations for research activities
	Letters of recommendation (up to three) written by academic professors or researchers with whom the candidate worked (these will be directly submitted by the evaluators in the online procedure, the candidates will have to enter the name and email address of the identified contact person while registering online to the selection procedure)
	A numbered list of all submitted qualifications

PHYSICS AND ASTROPHYSICS	
Scientific Area:	Physics and Astrophysics
Curricula:	1. Astrophysics; 2. Physics Candidates are required to specify the Curriculum in the application form.
Reference person:	Prof. Giuliano Benenti – giuliano.benenti@uninsubria.it – tel +39 031 238 6271
Duration:	3 years
Department:	Science and High Technology
Number of Scholarships:	8 a scholarship is funded by INAF "Istituto Nazionale di Astrofisica" in this project: "Testing hierarchical galaxy formation: stellar population and dynamical properties of massive galaxies over the last 12 Gyr". The selected candidate will work under the supervision of Dr.



	Paolo Saracco in the cooperation project with INAF.
Positions without scholarship:	2
Assessment:	<p>The assessment of each candidate will be based on an interview, the evaluation of the CV and the recommendation letters</p> <p>Assessable Qualifications</p> <ul style="list-style-type: none"> - Self certification or certification of the transcript of records the Bachelor's Degree with date, type of title and final mark. Self certification or certification of the transcript of records the Master's Degree with date, type of title and final mark. For Students awaiting receipt of Master's Degree: self certification or certification of the transcript of records of the Master's curriculum with dates and marks (max 36 points). - Scientific publications related to the Doctorate (max 4 points). - Teaching activity – tutorship, teaching assistance, seminars- (max 4 points). - Additional training and awards - attended schools, internships abroad, scholarships, awards – (up to a maximum of 4 points). - Relevance of the scientific profile to the themes of the Doctorate, as inferred by the curriculum vitae and the recommendation letters - no more than 3-. The letters will be placed directly by the evaluators in the on-line procedure. Applicants will have to enter in the online registration form the name and e-mail address of the referent identified (up to a maximum of 12 points). <p>Candidates must submit and self-certify a list of all the qualifications.</p> <p>Only candidates who obtain at least 40 points will be admitted to the interview</p>
Interview:	The interview will actually consists of two parts, independently evaluated. The candidate will initially present and discuss his previous research activities. In the second part, his/her background knowledge will be assessed. Interviews can be hold in English
Calendar:	From 6 to 10 september 2021
Assessable Qualifications:	Curriculum vitae, including education, research and working experiences, thesis and publications.



	Self certification or certification of the transcript of records of the Master's Degree with dates, marks, type of title and final evaluation and mark, if applicable
	Self certification indicating the chosen curriculum
	For Students awaiting receipt of Master's Degree: Self certification or certification of the transcript of records of the Master's curriculum with dates and marks
	Self certification or certification of the transcript of records the Bachelor's Degree with date, type of title and final mark
	Abstract of the Master Thesis
	Publications
	Any other useful qualification such: specialization and postgraduate courses, awards, grants, didactical activities, PhD titles, collaboration to research activities.
	<p>Recommendation Letters (Max. 3) by University staff and/or employers. The letter will be placed directly by the evaluators in the on-line procedure. Applicants will have to enter in the online registration form the name and e-mail address of the referent identified.</p> <p>The writers of the letters should provide information on their role in their institution, their connection with the applicant, an evaluation of the applicant's past performance in comparison to students (with approximately the same amount of training and experience as the applicant) known during their professional career. The letters should highlight the major strengths and weaknesses of the applicant, with particular regard to his/her ability to pursue and successfully complete the PhD program.</p> <p>The letters will be accepted in the online procedure until 20 August 2021 at 12 pm.</p>
	Language Certifications



COMPUTER SCIENCE AND MATHEMATICS OF COMPUTATION	
Scientific field	01 - Mathematics and informatics; 09 - Industrial and information engineering; 13 – Economics and statistics
Academic disciplines	INF/01; ING-INF/05; MAT/01; MAT/03, MAT/05; MAT/07; MAT/08; SECS-S/01.
Coordinator	Professor Barbara Carminati – barbara.carminati@uninsubria.it
Duration	3 years
Administrative headquarters department	Theoretical and Applied Sciences
Scholarships	7
Positions without scholarships	2
Evaluation criteria	<p>Up to a maximum of 60 points.</p> <p>Qualifications</p> <ul style="list-style-type: none"> - exam marks and, if candidates have already discussed their thesis, final mark (up to a maximum of 20 points); - scientific significance, degree of originality and relevance of the research project and thesis (if it has already been discussed) to the themes of the Doctoral Program (up to a maximum of 15 points; for the evaluation of the thesis candidates must submit at least a detailed abstract of the thesis itself; they may also submit the full version of the thesis); - conference presentations and publications pertinent to the themes of the Doctoral Program (up to a maximum of 5 points); - training activities and professional experience pertinent to the themes of the Doctoral Program (up to a maximum of 5 points); - other qualifications, including language certifications and no more than 2 letters of recommendation (up to a maximum of 15 points). <p>Only the candidates who have obtained at least 40 points in the qualifications evaluation will be admitted to the oral test.</p>
Test type	The candidates who have obtained at least 40 points in the qualifications evaluation will be tested on their scientific interests, on the reasons which persuaded them to register for this specific Doctoral Program and on a description of their own research project or, as an alternative to the latter, on an analysis of a research field which is pertinent to the specific



	<p>themes of the Doctoral Program. Knowledge of the English language will also be assessed.</p> <p>The admission test may be taken in English upon the candidate's request.</p>
Test schedule	<p>The date of the interview will be communicated with a notice on the website at: at www.uninsubria.it/bandodottorati</p>
Qualifications	<p>CV with personal data, education (with courses length and marks), previous research experiences, theses and publications</p> <p>Candidates are required to present their Curriculum Vitae in .pdf format by using the appropriate template to be downloaded from this link: https://www.uninsubria.it/files/cvtemplate2021docx</p>
	<p>Self-certification, which must be dated and signed, of the academic degree (4-year, second degree or Master's degree), with the list of exams and relative marks, the University which issued the qualification, the attainment date and final mark</p>
	<p>Self-certification, which must be dated and signed, of the Bachelor's Degree qualification, with date, final mark and list of exams with relative marks</p>
	<p>For graduands: Self-certification, which must be dated and signed, of the exams and relative marks. Please indicate the expected date for the final exam</p>
	<p>Thesis or detailed abstract of the same (in electronic format) (4-year degree, second degree or Master's degree)</p>
	<p>Research project pertinent to the themes of the Doctoral Program</p>
	<p>Publications (including conference presentations)</p>
	<p>Specialization courses, doctoral programs, training courses, master courses, awards, scholarships; research grants and scholarships, teaching activities already carried out (seminars, contracts, honorary fellowships), and collaborations for research activities</p>
	<p>Letters of recommendation (up to three) written by academic professors or researchers with whom the candidate worked (these will be directly submitted by the evaluators in the online procedure, the candidates will have to enter the name and email address of the identified contact person while registering online to the selection procedure)</p>
	<p>Other qualifications which candidates deem useful for the evaluation</p>
	<p>CLINICAL AND EXPERIMENTAL MEDICINE AND MEDICAL HUMANITIES</p>



Scientific field	05 – Biology; 06 Medicine; 14 – Political and social sciences
Academic disciplines	BIO/09; BIO/11; BIO/13; BIO/14; M-FIL/02; M-FIL/03; MED/02; MED/04; MED/09; MED/10; MED/11; MED/15; MED/17; MED/25; MED/26; MED/39; MED/41; MED/43; MED/44; SPS/01.
Coordinator	Professor Marco Cosentino – marco.cosentino@uninsubria.it
Duration	3 years
Administrative headquarters department	Medicine and Surgery
Scholarships	7
Positions without scholarships	2
Admission requirements	All candidates who hold a Master’s Degree, specifically in one of the following fields, may access the Doctoral Program: medicine and surgery, dentistry and orthodontics, veterinary medicine, literature and philosophy, communication, biology, biotechnology, pharmacy, psychology, chemistry and pharmaceutical biotechnologies, and law and economics. An adequate cultural education and suitable personal journey to undertake the Doctoral Program will be specifically assessed and evaluated during the admission test.
Test type	The selection procedure will be organized in a single test that consists in an interview in which candidates will be asked to defend a theoretical research program, which they attached to the admission application, with regard to: <ul style="list-style-type: none"> • the relevance of the same to the themes of the program • its feasibility in three years • the originality of the proposal • the clarity of the exposition. The research program proposal will have to be written according to the following scheme: <ul style="list-style-type: none"> - title (up to 150 characters with spaces) - rationale (1000-1500 characters) - aims (250-500 characters) - methodology (500-1000 characters) - Gantt chart (if applicable) - expected results (1000-1500 characters) - necessary resources (250-1000 characters) - relevance of the results and dissemination (500-1000 characters) - references Failure to include the project proposal organized according to the above indicated scheme before the



	<p>deadline will result in automatic exclusion from the public competition.</p> <p>Part of the interview will be devoted to assessing the candidate's knowledge of a foreign language.</p>
Evaluation criteria	<p><u>Qualifications evaluation criteria</u></p> <ul style="list-style-type: none"> - 10 points for the degree final mark; - 10 points for other academic qualifications; - 15 points for the relevance of the thesis; - 15 points for publications which are pertinent to the themes of the program; - 10 points for other qualifications which are pertinent to the themes of the program. <p>Only candidates who obtain at least 15 points will be admitted to the interview</p> <p>The qualifications must be supplied with (under penalty of exclusion) a list of the qualifications.</p> <p><u>Interview evaluation criteria</u></p> <ul style="list-style-type: none"> - 30 points for the research program proposal; - 30 points for the interview, including the candidate's knowledge of a foreign language.
Test schedule	<p>The date and time for the test will be communicated with a notice on the website at: www.uninsubria.it/bandodottorati</p>
Qualifications	<p>Self-certification, which must be dated and signed, of the academic degree (4-year, second degree or Master's degree), the University which issued the qualification, the attainment date and final mark</p> <p>Self-certification, which must be dated and signed, of any other academic qualifications with date and final mark</p> <p>For graduands: Self-certification, which must be dated and signed, with the expected date of the final exam</p> <p>Thesis (in electronic format) (4-year degree, second degree or Master's degree). Please attach the full version, without this the thesis will not be evaluated.</p> <p>Any publications (including conference presentations). Please attach the full version, without this the publication will not be evaluated.</p> <p>Specialization courses, doctoral programs, training courses, master courses, awards, scholarships; research grants and scholarships, teaching activities already carried out (seminars, contracts, honorary fellowships), and collaborations for research activities;</p> <p>Research program proposal following the abovementioned scheme.</p>



	Failure to include the project proposal organized according to the above indicated scheme before the deadline will result in automatic exclusion from the public competition
	A numbered list of all submitted qualifications

EXPERIMENTAL AND TRANSLATIONAL MEDICINE	
Scientific field:	Medicine; Biology; Biomedicine
Referent:	Prof. Daniela Negrini, daniela.negrini@uninsubria.it
Duration:	3 years
Department:	Medicine and Surgery
Scholarships:	7
Places without scholarship:	2
Requirements:	Master's Degree in Medicine and Surgery; Biology; Biotechnologies; Pharmacy; Chemistry and Pharmaceutical Technologies
Assessment: Interview	The interview score, for a maximum of 60 points, will take into account the relevance of the Candidate's scientific skills in connection with the research targets of the Ph.D Course, his/her technical-scientific skills and his/her motivations to enroll in this PhD program. The score, adding up to a maximum of 60 points, will take into account the Candidate's scientific background, with particular reference to issues related to the research project to which the Candidate is interested, the ability to discuss the most relevant discoveries in the related scientific field, methodological and research skills in both the laboratory and clinical settings, personal motivation to research in Translational Medicine, proficiency in scientific English. Foreign candidates will be interviewed in English.
Commitment of PhD students	Full time research activity and courses as scheduled by the Ph.D. boarding
Research projects (candidates must contact Principal Investigators for details of the scientific project in which they are interested):	1. Cardiovascular diseases: Acute and long-term impact of COVID-19 on cardiovascular and pulmonary systems. PI: Roberto DE PONTI, roberto.deponti@uninsubria.it 2. Genetics: Molecular and cellular dissection of the



<p>oncosuppressor pathways deployed by the highly pleiotropic human RNASET2 gene. PI: Francesco ACQUATI, francesco.acquati@uninsubria.it</p> <p>3. Infection and Immunity: Virus-host interaction and oncogenesis. PI: Greta FORLANI, greta.forlani@uninsubria.it</p> <p>4. Microbiology : The measure of total and species-specific Torquetenovirus (TTV) viraemia as a predictive marker of immune system function. PI Andreina BAJ, andreina.baj@uninsubria.it</p> <p>5. Neuroscience: Characterization of the molecular mechanism underlying GABA-receptor defects in CDKL5 deficiency disorder” PI Charlotte KILSTRUP-NIELSEN, c.kilstrup-nielsen@uninsubria.it</p> <p>6. Neuroscience: Unveiling the mitochondrial Rab GTPases role in Parkinson's Disease. PI: Tiziana ALBERIO, tiziana.alberio@uninsubria.it</p> <p>7. Neuroscience: Role of the enteric microbiota and neuroimmune interplay in a murine model of Inflammatory Bowel Disease. PI Cristina GIARONI, cristina.giaroni@uninsubria.it</p> <p>8. Oncology: Morphological and molecular profiling of high-grade neuroendocrine neoplasms in different anatomical sites: one disease for all location or not ? PI: Silvia UCCELLA, silvia.uccella@uninsubria.it</p> <p>9. Oncology: Finding drivers of methylation in endometrial cancers. PI: Daniela FURLAN, daniela.furlan@uninsubria.it</p> <p>10. Oncology: Prostate cancer: disentangling the relationships within the tumour microenvironment to better model and target tumour progression. PI: Ian Mar BONAPACE, ian.bonapace@uninsubria.it</p> <p>11. Oncology: Phenotype and functional characterization of the immune-landscape of gynaecological cancers: a focus on ovarian and endometrial cancers. PI: Lorenzo MORTARA, lorenzo.mortara@uninsubria.it</p>



	12. Oncology: New molecular diagnostic approaches to study leukemic stem cells and their role in the pathogenesis of chronic myeloid leukemia. PI: Giovanni PORTA, giovanni.porta@uninsubria.it
Calendar:	September 7-8th 2021, 10:00 a.m. (CET)
Assessable Qualifications:	Self certification or certification of the transcript of records of the Master's Degree with dates, marks, type of title and final mark.
	Self certification or certification of the transcript of records the Bachelor's Degree with date, type of title and final mark
	For Students still awaiting the attainment of the MD degree or Master Diploma: auto certification or certification of the transcript of records of the University course/Master's curriculum with dates and marks
	Electronic version of the thesis for the MD degree or Master diploma
	Publications
	Other useful qualification such: specialization and postgraduate courses, awards, grants, didactic activities, collaboration to research activities.
	Recommendation Letters (Max. 3), by University teachers or researchers. The letter will be placed directly by the evaluators in the on-line procedure. Applicants will have to enter in the online registration form the name and e-mail address of the referent identified
	NOTE: Candidates are required to present their Curriculum Vitae in .pdf format by using the appropriate template to be downloaded from this link: https://www.uninsubria.it/files/cvtemplate2021docx
	Scores to qualifications, for a maximum of 60 points, will be attributed as following: Master degree final mark – max 35 points Master degree thesis relevance – max 10 points



	Scientific background and publications - max 15 points
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CHEMICAL AND ENVIRONMENTAL SCIENCES	
Scientific fields:	Chemistry; Geology; Biology; Environmental and Occupational Hygiene; Environmental Engineering
Curricula	1. Chemical Sciences 2. Environmental Sciences Further information can be found at: https://dottorato.disca.uninsubria.it/
Referent:	Prof. Alessandro Maria Michetti - alessandro.michetti@uninsubria.it
Duration:	3 years
Department:	Science and High Technology
Scholarships	6 scholarships: 4 for the Chemical Sciences curriculum, 2 for the Environmental Sciences curriculum
Positions without scholarship	2 positions: 1 for the Chemical Sciences curriculum 1 for the Environmental Sciences curriculum
Requirements:	Any Master's Degree (second or single cycle)
Assessment criteria and assessable qualifications	Up to a maximum of 60 points for the qualification assessment. Assessable qualifications: - graduation grade and full list of exams, including the marks obtained in the different examinations/activities; the average grade obtained during the degree will be considered; - relevance of the degree to the subjects of the PhD program; submission of the dissertation title and abstract is mandatory; - publications relevant to the subjects of the PhD program; - further qualifications: presentations to congresses, participations to schools, job activities relevant to the subjects of the PhD program, further degrees, awards. Applicants receiving at least 25 points for the qualification assessment will be admitted to the interview. Up to a maximum of 60 points will be awarded for the interview, 10 of which will be awarded for language skills.



Assessment: Interview	Applicants receiving at least 25 points for the qualification assessment will be interviewed about their scientific interests, the motivations leading them to apply to this PhD program, the definition of an ideal research project, indicating goals, methodologies, procedures and scheduling. The cultural background will be assessed, with particular emphasis to the topics of the PhD program. Moreover, the ability to discuss the most important discoveries of the last decades in the chemical and environmental fields, the methodological and research competencies (e.g. modelling, lab activities, field activities), the knowledge of English and additional EU languages will be assessed. The applicant may perform the interview in English.
Calendar:	<p>The list of candidates admitted to the interview will be posted at the following address www.uninsubria.it/bandodottorati</p> <p>The interviews will take place on the Microsoft Teams Platform, on a date between 6 and 8 September 2021, for the Chemical Sciences Curriculum, and between 7 and 9 September 2021 for the Environmental Sciences Curriculum.</p>
Assessable Qualifications:	Self-certification, signed and dated, or certification of the transcript of records of the Master's Degree with date, type of title, final mark and the list of passed exams with their marks
	Self-certification, signed and dated, or certification of the transcript of records of the Bachelor's Degree (if any) with date, type of title, final mark and the list of passed exams with their marks
	For students not holding a Master's Degree: self-certification or certification of the transcript of records of the Master's curriculum with passed exams and marks. State the date when the Master's Degree will be presumably awarded
	Title and abstract of the Master Thesis
	Publications and presentations to congresses (if any)
	Specialization courses, other degrees, awards, scholarships, grants, teaching experience and collaboration to research programs (if any)
	Complete Curriculum Vitae, using the template available at this link https://www.uninsubria.it/files/cvscienze-chimichedocx
	Any other useful qualification



LIFE SCIENCES AND BIOTECHNOLOGY	
Scientific Area:	Chemical Sciences; Biology; Medicine; Agricultural and Veterinary Sciences
Referent:	Prof.ssa Silvia Sacchi – silvia.sacchi@uninsubria.it
Duration:	3 Years
Department:	Biotechnology and Life Sciences
Scholarships:	7
Places without scholarship:	2
Requirements:	Can access the PhD course, all master degree graduates (graduate degrees, single-cycle graduate degrees or other qualification obtained abroad and recognized as equivalent) in: Biotechnology, Medicine and Surgery, Dentistry, Veterinary Medicine, Communication Sciences and Techniques, Life sciences, Pharmacy, Psychology, Chemistry and pharmaceutical technologies, Physical sciences, Environmental sciences, Engineering, Agricultural science and technology, Food preparation sciences, Sciences and animal husbandry technologies.
Assessment criteria:	<ul style="list-style-type: none">- 60 points for the qualifications assessment divided as follows:<ul style="list-style-type: none">up to 30 points for the graduation grade (or the average grade of all exams for undergraduates);up to 15 points for the relevance of the thesis to the research topics covered by the PhD course;up to 10 points for the curriculum and other assessable qualifications;up to 5 points for publications and presentations at conferences;Only candidates reaching the threshold of 36 points in the evaluation of qualifications will be admitted to the final interview.- 60 points for the interview (included 10 points for language skills).



<p>Assessment: Interview</p>	<p>The interview will focus on the scientific interests and the motivation of candidates. They will be asked to present their proposal for the development of one of the available research projects. Candidates will illustrate purposes, methodologies, timing for implementation, and any critical issues. During the interview, the following aspects will be assessed: a sound scientific background related to the PhD course topics; methodological, research and lab skills; the knowledge of English language (and other linguistic skills). The candidate may perform the competition in English language.</p>
<p>Research projects</p>	<p>The projects available for XXXVII are the following:</p> <ol style="list-style-type: none"> 1. Prof. Binelli "Study of the genetic structure of the varieties of sweet chestnut (<i>Castanea sativa</i>) in the Lario region"; 2. Prof. Donati "A new pathway for the study and treatment of degenerative maculopathies: from genetics to e-health"; 3. Prof. Molla "Identification, characterization and improvement through protein engineering of enzymes for the development of biotechnological processes for bioremediation and biotransformation in a circular economy perspective (focusing on synthetic polymers)"; 4. 5. Prof. Piubelli "Study of serine metabolism in human brain: and its role in the etiopathogenesis of neuropsychiatric and neurodegenerative diseases. Evaluation of D- and L-serine blood levels as possible periferic biomarkers for Alzheimer's disease"; 5. Prof. Terova "Alternative protein sources produced in a frame of circular economy for the feeding of farmed fish species: study of the effects on animal growth and intestinal microbiota"; 6. Prof. Lucia Tettamanti "Diagnosis of oral blistering diseases by detection of serum and salivary antibodies"; 7. Prof. Tozzi "DCB (paclitaxel coated) treatment of atherosclerotic and venous stenotic lesions. Risk-benefit study"; 8. Prof. Vigetti "Identification of new cellular and molecular



	<p>mechanisms for regulating the expression of genes involved in the metabolism of hyaluronic acid in cellular models of human diseases”;</p> <p>9. Prof. Viola “Cholesterol role in extracellular matrix remodelling in cardiovascular diseases”</p>
Calendar:	<p>September 7, 2021 time and place will be made public at the following address: www.uninsubria.it/bandodottorati</p>
Assessable Qualifications:	<p>Complete Curriculum Vitae, including education data, previous research experiences, thesis and publications. Candidates are kindly requested to fill the appropriate form that can be downloaded at the following link: https://www.uninsubria.it/files/cvtemplate2021docx</p> <p>Self-certification or certification of the transcript of records of the Master’s Degree with dates, marks, type of title, evaluation and final mark.</p> <p>Self-certification or certification of the transcript of records the Bachelor’s Degree with date, type of title and final mark.</p> <p>For Students awaiting the attainment of the Master’s Degree: self-certification or certification of the transcript of records of the Master’s curriculum with dates and marks.</p> <p>Abstract of the Master Thesis</p> <p>Publications</p> <p>Any other useful qualification such as: specialization and postgraduate courses, awards, grants, teaching activities, PhD titles, collaboration to research activities.</p>