

Punta su UniMe



UNIVERSITA' DEGLI STUDI DI MESSINA

A volte il fiuto non basta

UNIME OPED DAY - Digital Edition

20, 21 and 22 July 2020





Punta su UniMe



Where is it?

L'Ufficio Dottorati di Ricerca lo trovi a Piazza Antonello al Primo Piano di Palazzo Mariani, stanze 3, 5 e 6

PhD office is located in Piazza Antonello on the first floor of Palazzo Mariani, rooms 3, 5 and 6

What are the phone numbers to contact the office?

Our phone numbers are:

+39.090.676 8716, 8502, 8503, 8505, 8286, 8283

What is the email address?

dottorati@unime.it



A volte il fiuto non basta - OPEN DAY UNIME - Digital Edition



Punta su UniMe



Why should you enroll in a PhD course?

Because a PhD course offers students high-level scientific skills and qualifications, acquired through research training and structured teaching activities, necessary for carrying out research and highly professional tasks in public and private entities.



A volte il fiuto non basta - OPEN DAY UNIME - Digital Edition



Punta su UniMe



Will a PhD title help you find work?

The national AlmaLaurea report shows that among the 2016 researchers interviewed a year later on the achievement of the qualification, the employment rate was 83.5%, higher than the 73.9% recorded by the graduates of two years of the same year. The unemployment rate is much lower than the two-year masters in 2016: 8.6% for PhDs and 16.4% for graduates.

One year after obtaining the **PhD** title:

25.5% of PhD doctors have a permanent employment contract;

22.4% have a non-standard contract;

15.2% have a research grant

10.8% have a post-doc scholarship;

12.3% started their own business.

Over half of PhDs are employed in the public sector, while 39.6% are employed in the private sector and 4.1% in the non-profit sector.





Punta su UniMe



In which PhD course you can enroll in Messina?

The PhD courses announced in the academic year 2020/2021 at University of Messina are:

Dipartimento di Scienze chimiche, biologiche, farmaceutiche ed ambientali (Department of Chemical, Biological, Pharmaceutical and Environmental Sciences) :

ADVANCED CATALYTIC PROCESSES FOR USING RENEWABLE ENERGY SOURCES* (ACCESS)

This PhD course, carried out in cooperation with the foreign Universities of Antwerp - Belgium - Eindhoven Technique and the Netherlands, comes from the ERC Synergy SCOPE project. In addition to the partnership, the company NEXTCHEM, of the multinational group Maire/Tecnimont, whose mission is to research and develop new solutions for the circular economy and the energy transition, and has several European projects with partners of this PhD. The theme of this PhD, development of catalytic processes based on the use of renewable energy is central and very important for the energy transition and mitigation of climate change, and therefore at the center of large European initiatives, such as the Green Deal. The PhD course aims to train students able to address these complex issues, through the interdisciplinary skills present in the participants in the PhD College, exploiting the existing synergies and mobility possibilities offered by the existence of this joint ERC project, as well as various other EU projects.

BIOLOGIA APPLICATA E MEDICINA SPERIMENTALE (APPLIED BIOLOGY AND EXPERIMENTAL MEDICINE)

The PhD Course offers its PhD students the opportunity to collaborate with companies that carry out research and development activities. The University of Messina and SIFI have developed in synergy R&D activities within the project HIPPOCRATES_PON, experimenting and validating technologically, innovative systems, based on micro and nano technologies, aimed at ophthalmological applications. The synergy has also led to the development of a patent on "MICROEMULSION PLATFORM FOR TOPICAL DELIVERY OF DRUGS". In addition, the final objective of the new project, called WATERFALL, in synergy with the Doctoral Course, aims at the development of a complete system of disease management that allows the customization of the surgical treatment of cataract pathology.

SCIENZE CHIMICHE (CHEMICAL SCIENCES)

Industrial PhD course in collaboration with companies (that carry out R&D activities) that operate in fields of strategic importance for what are the job opportunities of the PhD in chemical sciences, will be able to contribute and train young PhD students in a specific way by implementing the possibilities of integration into the world of work at not only local, but national and/or international level. The companies Chromaleont, Spectra and Procter & Gamble offer PhD students high skills in the field of analytical chemistry applied to different sectors (environmental, pharmaceutical, agro-food), advanced instrumentation and the possibility of research at international level.



A volte il fiuto non basta - OPEN DAY UNIME - Digital Edition



Punta su UniMe



In which PhD course you can enroll in Messina?

Dipartimento di Scienze biomediche, odontoiatriche e delle immagini morfologiche e funzionali (Department of Biomedical, Dental and Morphological and Functional Sciences) :

BIOINGEGNERIA APPLICATA ALLE SCIENZE MEDICHE (*BIOENGINEERING APPLIED TO MEDICAL SCIENCES*)

The themes of the program are addressed with reference to their application to health processes and respect for sustainability in production processes. The skills related to information technology, robotics, sensors and materials will contribute to the development of doctoral programs focused on the design and testing of solutions which, starting from the possibility of having a large amount of information available in real time from heterogeneous and distributed sources, they have characteristics of dynamism, adaptability and self-organization that surpass the state of the art.

TRANSLATIONAL MOLECULAR MEDICINE AND SURGERY

The aim of the course is to provide qualified training on the topics of current international research in the fields of Biotechnology and Medical-Surgical Sciences and in the interdisciplinary areas connected to them. The PhD course is with industrial characterization thanks to the agreements with 2 companies in the health sector such as L.C. Laboratories Campisi srl and Istituto Oncologico del Mediterraneo (IOM) Spa, these agreements will allow doctoral students to attend these facilities in order to carry out part of their research. L.C. Laboratori Campisi srl will finance a doctoral scholarship for a tied research project to be carried out at their headquarters while a place without scholarship will be reserved for a PhD student of IOM Spa, a company engaged in highly qualified activities for a tied research project to be carried out at the IOM Spa.

Dipartimento di Economia (Department of Economics):

ECONOMICS, MANAGEMENT AND STATISTICS

The PhD course offers an internationally competitive training and research path. The aim is to create a stimulating environment for highly motivated students with adequate potential to undertake subsequent research activities both in academia and in national and international research institutes. The objectives are: to attract Italian and foreign students motivated and interested in carrying out advanced research activities, providing adequate theoretical and empirical skills to carry out research activities considered to be high profile from an international point of view. Develop the ability to conduct research individually and / or as members of international groups.



A volte il fiuto non basta - OPEN DAY UNIME - Digital Edition



Punta su UniMe



In which PhD course you can enroll in Messina?

Dipartimento di Scienze matematiche e informatiche, scienze fisiche e scienze della terra (Department of Mathematical and Computer Sciences, Physical Sciences and Earth Sciences) :

FISICA (PHYSICS)

The PhD in Physics trains professional figures in the sector of electronic, optical and R&D components. For years he has been actively collaborating with various companies by participating in national and international research projects, involving doctoral students with the possibility of developing research themes for the thesis work of common interest. In recent years, a consolidated collaboration has been established with STMicroelectronics focused on issues concerning the reliability of new devices for sustainable mobility. Finally, with SIFI, R&D activities have developed in the context of projects, experimenting and validating from a technological point of view, innovative systems, based on micro and nano technologies, aimed at ophthalmological applications.

Dipartimento di Ingegneria (Department of Engineering) :

INGEGNERIA CIVILE, AMBIENTALE E DELLA SICUREZZA (CIVIL, ENVIRONMENTAL AND SAFETY ENGINEERING)

The training objective is the transfer of knowledge on specific subjects of Civil, Environmental and Safety Engineering to form highly specialized figures capable of dealing with complex research or application issues. For the interdisciplinary of the topics, the PhD course is organized into training courses, with general and specialist courses, aimed at the transfer of basic knowledge of each disciplinary area during the 1st year, and the development of specific research topics, subject of the thesis doctoral, during the 2nd and 3rd year. The training will be completed by experiences at the laboratories of the Departments of the convention centers and with research periods abroad at prestigious international institutions.

INGEGNERIA E CHIMICA DEI MATERIALI E DELLE COSTRUZIONI (ENGINEERING AND CHEMISTRY OF MATERIALS AND CONSTRUCTION)

The training objective of the project transversally includes the strategic sectors of engineering and chemistry, through multidisciplinary research that favors innovation and the development of new products and processes. The agreement with STMicroelectronics, multinational world leader in the field of semiconductors, devices and processes for microelectronics, is specifically addressed in the "Environmental Sensors" area whose training objective is to provide technical and methodological skills with high innovative content in this sector, combining theoretical-scientific aspects and more specifically design aspects, with particular reference to the current requests for monitoring and control devices for sustainable innovation and environmental protection.



A volte il fiuto non basta - OPEN DAY UNIME - Digital Edition





Punta su UniMe



In which PhD course you can enroll in Messina?

Dipartimento di Scienze Politiche (Department of Political Sciences) :

SCIENZE POLITICHE (POLITICAL SCIENCES)

The PhD course was born from the awareness that only a multidisciplinary approach, typical of Political Sciences, can provide adequate tools and methodologies of knowledge, orientation and interpretation of the articulated nuances that characterize the complexity of the contemporary political world in its different and varied dimensions, in continuous and fast evolution. The educational objectives of the course are to provide doctoral students with an easily expendable training in research sectors and national and international institutions, to integrate a solid theoretical-conceptual preparation with the mastery of research methodologies, including the conscious use of the languages of European Union, to foster the ability to interpret the problems and transformations of contemporary society in an innovative way.

Dipartimento di Scienze Cognitive, Psicologiche, Pedagogiche e degli Studi Culturali (Department of Cognitive,

Psychological, Pedagogical and Cultural Studies) :

SCIENZE COGNITIVE (COGNITIVE SCIENCES)

The PhD course offers broad-spectrum training starting from the cognitive turn. Cognitive sciences are in fact a field of study that does not refer to specific sectors but to research areas responding to complex and intrinsically multidisciplinary problems. The unitary object of study is the nature and functioning of the mind in any natural or artificial system, but it is investigated here by a multiplicity of approaches. Philosophy, psychology, neuroscience, linguistics, computer science and the analysis of georeferenced data, constitute the architraves of classical cognitivism. More recently it has extended to social and territorial sciences, and to those of evolution, producing new disciplines such as biogeography and cultural geography, biopolitics, bioethics, neuroeconomics, neuroaesthetics, cognitive ethology, neuropedagogy: all objects of the doctoral training proposed here. More than in a set of contents, cognitive sciences are recognized in an interdisciplinary method based on the integration between the rigor of natural and technological sciences and the breadth of the interpretative spectrum of human sciences, adopted as the fundamental training objective of the PhD course. The division into two curricula (philosophical-naturalistic and technological-social) coherent for the content and methodological horizon outlines a training framework entirely congruent with the ERC SH4 sector "The Human Mind and its complexity: cognition, psychology, linguistics, philosophy and education".

Dipartimento di Scienze Veterinarie (Department of Veterinary Sciences) :

SCIENZE VETERINARIE (VETERINARY SCIENCES)

The course is aimed at training researchers with integrated knowledge of essential tools and basic skills of veterinary sciences through different experimental activities according to interdisciplinary criteria. They will have to master in terms of autonomy and ability to solve problems in different application contexts. The course provides basic training, followed by a progressive ability to plan, organize and complete a specific research program that results in a doctoral thesis relating to the training program.



A volte il fiuto non basta - OPEN DAY UNIME - Digital Edition



Punta su UniMe



In which PhD course you can enroll in Messina?

Dipartimento di Civiltà Antiche e Moderne (Department of ancient and modern civilizations) :

SCIENZE UMANISTICHE (HUMANISTIC SCIENCES)

The aim of the course is to train scholars with highly qualified specialist research tools in line with the most advanced international research, with a wide and synergistic offer capable of high-level employment effects. The curriculum of ancient and modern Philology provides, for classical languages and literature and ancient and modern Italian literature, skills necessary for a study of texts on the philological, historical-linguistic, critical-literary level, applicable to different professional fields: such as: research, teaching secondary schools, publishing, journalism. The curriculum of Anthropology and history from the Middle Ages to the contemporary age provides for a competitive training in teaching and research, on the topics: territory and its transformations based on anthropological and socio-cultural dynamics, historical roots of Europe, incidence of political and religious factors on modernity, interculturality and identity through narrative forms of certain social groups. The curriculum of Archeology and ancient history trains qualified professionals, active at managerial and research level in the regional and Mediterranean context, capable of managing knowledge, conservation, enhancement of BC. The Philosophy curriculum trains qualified researchers in the whole range of philosophical disciplines, in historical and theoretical perspectives, on the topics: philosophy of complexity, geophilosophy, Biopolitics, bioethics, philosophy and science.

Dipartimento di Giurisprudenza (Department of Law)

SCIENZE GIURIDICHE (Juridical Sciences)

The PhD course offers trainees highly specialized training in the scientific disciplinary fields of reference specific to each curriculum, through a critical analysis and careful examination of the doctrinal orientations and solutions adopted by internal and supranational jurisprudence.

The course proposes a training approach aimed at acquiring theoretical and methodological skills not only in relation to the individual areas, with a view to enhancing the specific features of the individual sectors (private, commercial, constitutional, criminal, internationalist and EU, administrative, historical - philosophical), but in a multidisciplinary and transversal perspective in order to train culturally ready research doctors, capable of successfully entering the professional world, even at national and supranational institutions.

Beyond content training, the transmission of a rigorous legal method will allow trainees to acquire the appropriate tools for the interpretation and application of multilevel rules. PhD training is enriched by linguistic specialization courses. Participation in a computer course that allows doctoral students to carry out research in the legal field is also envisaged through the use of databases.



A volte il fiuto non basta - OPEN DAY UNIME - Digital Edition



Punta su UniMe



What are the deadlines for PhD courses?

The PhD courses at the University of Messina are scheduled to begin on 1st October of the academic year of departure and end 36 months later, on 30th September;

In the months of **June/July**, the public selection for the allocation of places, with or without scholarship, financed with University, Ministerial, National and Regional funds is banned every year;

The deadline for sending applications is **30 days after the publication of the Call on the University website**, via the University's computerized platform - Esse3;

Following are the activities of verification of the candidates, the definition of the selection dates for admission to the competition, the completion of the examination and the drafting of the admission rankings which give rise to the formalization, by **Rectoral Decree**, of the allocation of positions with and without scholarship;

All the procedures necessary for the admission of candidates to the Doctoral Courses must be completed **no later than 30th September** of each year;



A volte il fiuto non basta - OPEN DAY UNIME - Digital Edition



Punta su UniMe



Who can apply to access a PhD course?

Those who have obtained, at the expiry date of the public announcement, the specialist/master's degree or the degree of old system or similar academic qualification, also obtained abroad, can access the PhD Courses, without age and citizenship limitations, and declared equivalent or recognized as suitable for access to PhD Courses on the basis of the principles sanctioned by international conventions on the subject.

Candidates who, at the end of the call, have not yet obtained the qualification necessary for admission to the doctorate, must **achieve it within the maximum term of 31st October**, under penalty of forfeiture of the admission, in case of a successful selection.

The suitability of the foreign qualification is ascertained by the PhD Examination Committee in compliance with the legislation in force in Italy and in the country where the qualification was issued and the international treaties or agreements regarding the recognition of qualifications for the continuation of the Education.

Simultaneous enrollment in more than one PhD course is not allowed. Candidates can apply for admission to multiple doctoral courses, it being understood that they must exercise an option for only one of them, if they are in a useful position in more than one ranking.



A volte il fiuto non basta - OPEN DAY UNIME - Digital Edition



Punta su UniMe



Who cannot apply for the Public announcement to access the PhD Course?

- Those who are enrolled in Degree, Specialization, I and II level Masters Courses or other Doctoral Courses in Italy or abroad ;
- Those enrolled in Bachelor's or Master's degree programs who, having the right to do so, intend to enroll in a PhD course unless they request a temporary suspension of their career;
- Students enrolled in Specialization Schools in the non-medical area unless they request a temporary suspension of their career;
- Admitted to PhD courses and already enrolled in other courses, incompatible pursuant to art. 19 of the University Regulations, are required to request temporary suspension of the career, upon enrollment in the PhD course.
- Those enrolled in the Specialization Schools are also required to request temporary suspension except in the cases referred to in the aforementioned article of the Regulations.





Punta su UniMe



Are there fees for enrollment or attendance?

To participate in the selection notice, it is necessary to pay a non-refundable contribution of € 50.00 to be attached to the application.

If you are awarded a position without scholarship, you will pay, every year, only the regional tax of €156.00, if you are assigned a position with scholarship, every year, you will pay, the regional tax of €156.00 over an amount which will be determined according to your income bracket. If you present the ISEE Dottorato, this will allow you to access the correct contribution bracket.

Admitted foreign candidates (belonging or not to the European Union), beneficiaries of a scholarship, non-resident and not producing income in Italy, are required to pay a single annual all-inclusive contribution of € 750.00.

You can pay in one installment or in installments:

One installment: by 31st March;

No. 3 installments: by 31st January, 31st March and 31st May.

The following are exempted from the payment of the annual all-inclusive fee: PhD students whose ISEE Dottorato is less than or equal to 13,000.00 euros; doctoral students with disabilities, with recognition of handicaps pursuant to article 3, paragraph 1, of the law of 5th February 1992, No. 104, or with disabilities equal to or greater than 66%.





Punta su UniMe



If you are admitted to a PhD course, what will you do?

Each PhD Course has a Didactic Plan which, in the years of duration of the Course, includes the following activities:

- specialized or interdisciplinary training (*linguistic improvement in English and other foreign languages, IT improvement, research management training, knowledge of European and international research systems, enhancement of research results and intellectual property*);
- research at the research laboratories of the University or affiliated entities;
- opportunity to participate in seminars, workshops, specialist training courses, missions, research projects;
- possibility of stays abroad (maximum 18 months to develop research at the structures and laboratories of the host organizations based abroad);
- possibility of carrying out study/research periods at the premises of companies affiliated with the University;



A volte il fiuto non basta - OPEN DAY UNIME - Digital Edition



What is Joint Research PhD thesis?

The University of Messina favors the realization of Joint Research PhD thesis programs, but a framework agreement must have already been signed with the country where the partner University is located. Once this condition has been ascertained, a nominative agreement is stipulated for each individual PhD student in joint research PhD thesis, approved by the academic bodies and signed by the Rectors of the two Universities involved.

Each agreement must establish that:

- a) Enrollment in the PhD Course at the home University also implies enrollment at the partner University, without further contributions;
- b) the partner University makes the didactic and research facilities available to the PhD student and guarantees the same services provided to its PhD students;
- c) each University provides the PhD student with accident insurance coverage;
- d) each University guarantees a tutor to the PhD student as thesis supervisor;
- e) study and research periods are defined, equally distributed, to be carried out in the two universities.





Punta su UniMe



What is a Doctor Europeus?



The PhD student may request, within three months from the beginning of the last year of the course, the release of a "Doctor Europaeus" certification additional to the national title of the doctorate, in compliance with the conditions required by the European University Association:

- a) positive reports on the thesis written by two professors belonging to two Universities of two different Member States of the European Union other than the one where the PhD course is held, chosen by the Tutor and the Academic Board;
- b) belonging to at least one member of the Selection Board to a University of a Member State of the European Union other than the one in which the thesis is discussed, this component cannot coincide with one of the referees;
- c) a part of the discussion of the PhD thesis in a language of the European Union different from the national one of the country where the PhD course is held;
- d) thesis preparation following a research stay of at least a quarter, even if not continuous, in a structure of another EU country.





Punta su UniMe



I am a foreign student what should I do if I am admitted to the PhD course?

- After arriving in Messina, go to the PhD Unit (via Consolato del Mare n.41 1st floor) for all the useful information on the procedures ;
- Contact your PhD Coordinator;
- Go to *Ufficio Immigrazione* of *Questura* (Italian Police) for the Residence Permit for study purpose.
- Book your accommodation via the platform <https://code.unime.it/unimeresidence/login.php> at Unime Residence Papardo and Unime Residence Annunziata; accommodations at ERSU www.ersumessina.it
- Go to the Agenzia delle Entrate (Italian Income Revenue Agency) to get your Italian tax code (codice fiscale, CF). It is situated in Via S. Cecilia, is. 104, n. 45/C.





Punta su UniMe



- Open a Bank account at UNICREDIT Bank and obtain Genius UNIME Card;
- Go to any mobile phone company shop (TIM, Wind, Vodafone, Tre) for obtaining an Italian sim card;
- Use public transportation at a reduced price (€30) for an entire academic year;
- Have access to the WI-FI network in any UNIME location.;
- UNIME offers technical support to disable student's to improve the access to courses, facilities, buildings and social life;
- UNIME offers a modern and fully equipped sports center run by the University Sports Centre (CUS-UNIME);
- UNIME has a well-stocked library including the best scientific and academic publication;
- PhD students can also learning Italian.



A volte il fiuto non basta - OPEN DAY UNIME - Digital Edition



Punta su UniMe



For more information:

The web page of the Unime PhDs

<https://www.unime.it/it/ricerca/dottorati-ricerca>

The Regulations of the PhD courses https://www.unime.it/it/ateneo/amministrazione/normativa/regolamenti/dottorati_ricerca

The rules for the contribution of PhD students - Updated on 12/12/2019 <https://www.unime.it/it/ricerca/dottorati-ricerca/evidenza/contribuzione-dottorandi-di-ricerca-aggiornato-al-12122019>

The PhD Public announcement for the 36th Cycle of the A.A. 2020/2021

<https://www.unime.it/it/ricerca/dottorati-ricerca/bando-di-concorso-pubblico-titoli-ed-esami-lammissione-ai-corsi-di>



A volte il fiuto non basta - OPEN DAY UNIME - Digital Edition

