



The Doctoral School and the Research Unit of the University of Palermo (UniPa) are pleased to invite you to attend a free informational webinar:

## Interested in a PhD in Italy? PhD Opportunities 2025 at UNIPA

Thursday, July 24th, 2025  
3.00 PM CEST (Italian time)

Online on Microsoft Teams: [link](#)

### Webinar Program

- Presentation of the 35 active PhD programmes.
- The new 2025 admission call.
- Application procedures and available scholarships.
- Entry requirements and key deadlines.





La Scuola di Dottorato e l'U.O. Ricerca dell'Università degli Studi di Palermo sono liete di invitarvi a partecipare al Webinar informativo gratuito:

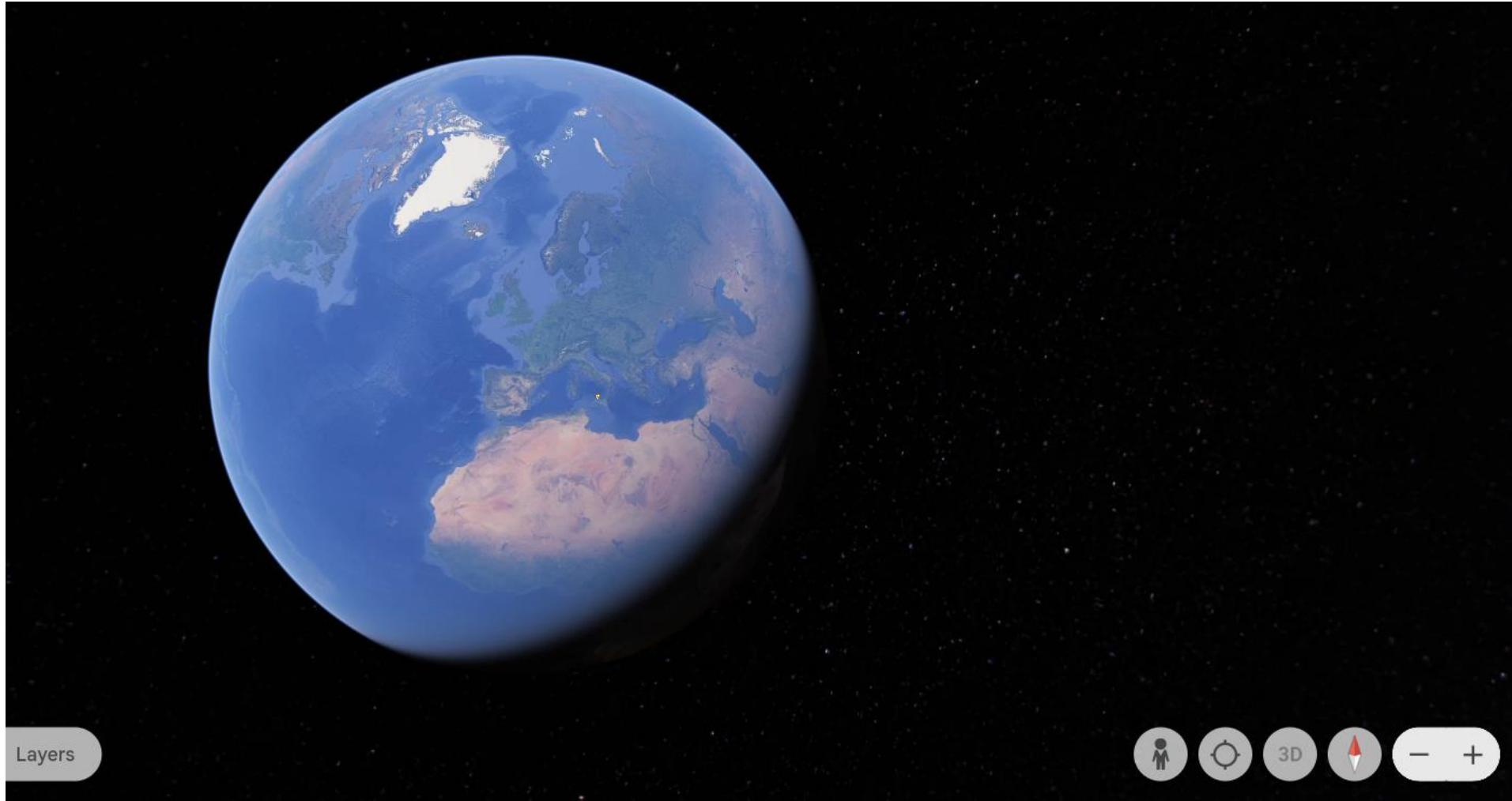
### Vuoi fare un Dottorato in Italia? Opportunità di Dottorato 2025 ad UNIPA

**Mercoledì 23.07.2025 - h 15.00**  
Online su Microsoft Teams: [link](#)

#### Programma del Webinar

- L'offerta formativa dei 35 corsi di dottorato attivati presso Unipa.
- Il nuovo bando 2025.
- Le modalità di candidatura.
- Le borse di studio disponibili e i requisiti richiesti.





# What is a PhD?

The Doctorate of Philosophy (PhD) is the highest level of education in the academic systems of many countries around the world, including Italy.

In Italy, it is a three-year program reserved for a limited number of participants.

Its purpose is to provide skills and **knowledge** related to research in a specific academic field, developing critical thinking, synthesis, and analysis skills.

At the end of the program, the degree of Doctor of Philosophy (Philosophiae Doctor) is awarded (equivalent to the PhD (Philosophiae Doctor) used in the Anglo-Saxon world).



## How do you access the PhD program?



Access to the PhD program is granted after completing a Master's degree.

Each university has its own regulations that establish the admission procedures for the PhD program.

How do you access the PhD program?

<https://www.unipa.it/Bando-corsi-di-dottorato-di-ricerca-A.A.-2025-2026---ciclo-XLI/>



Typically, admission to a PhD program is achieved through the submission of a research project, in which the candidate presents the ideas underlying the research they intend to conduct during their PhD, the research questions they believe they can answer, and the methodologies they intend to follow during their research.

Cognome / Surname	
Nome / Name	
Titolo del progetto / Project title	
Corso di dottorato / PhD	
Firma del candidato / Applicant's signature	

Allegato / *Annex B*

**PROGETTO DI RICERCA / RESEARCH PROJECT**  
**(max 5 pagine / max 5 pages)**

- 1 - Sommario / Abstract
- 2 - Descrizione del progetto / Project
- 3 - Bibliografia / References

## How do you access the PhD program?

The project is discussed during an oral exam, in the presence of three professors with expertise in the academic field covered by the PhD program, generally from universities other than the one where the PhD program will be held.

In some cases, the oral exam is preceded by a written exam on topics related to the master's degrees that give access to the PhD program.

## How does the PhD program work?

During the three-year Doctoral program, the doctoral student typically:

- 1) conducts activities focused on research, investigation, and in-depth study of methodologies related to a specific academic field;
- 2) takes courses specifically designed for the program;
- 3) publishes articles in national and international journals, submitting the results of their research to the scientific community;
- 4) participates in conferences and seminars, including as a speaker;
- 5) spends periods at other academic institutions and/or companies/research organizations, in Italy or abroad.
- 6) may carry out limited teaching activities in support of academic courses.





# How does the PhD program work?

To be admitted to the following year, at the end of each academic year, doctoral students are required to submit a report on their research activity during the year.

At the end of their studies, students must submit a thesis containing the results of their research and defend it in a final exam before a committee composed of faculty and experts in the academic field covered by the doctorate, often from abroad.

At the end of the program, students are awarded the title of Doctor of Philosophy (equivalent to the PhD (Philosophiae Doctor), used in the Anglo-Saxon world).



Obtaining a PhD degree enhances the candidate's employment prospects in any professional field.

In fact, it often provides additional credits in public competitions and

is a preferential qualification in company selection processes.

The main career opportunities are related to academia and teaching.

A PhD holder can aspire to work as: university professor; researcher.



However, a PhD degree can also lead to employment in both the public and private sectors,

within companies, businesses, and private research institutions.

The doctorate represents a higher education path that offers young people a unique opportunity for research, specialization, innovation, and personal development.

## NEW PARADIGM!

The PhD graduate, with the skills developed during this three-year program, benefiting from local, national, and international exchanges, will illuminate not only their future academic career but also their careers within corporate research and development centers or public administration.

THIS IS THE NEW PARADIGM OF THE PHD,  
AN IMPORTANT TITLE NOT ONLY IN THE ACADEMIC FIELD.



# UNIPA IS AT THE FOREFRONT!



Training young people for research requires a huge investment in terms of time and resources, but it is a far-sighted strategy for both universities and companies.

## PhD School of UNIPA

a structure dedicated to the coordination of all transversal activities related to the Research

Doctorate the University's point of reference for

higher education in research

The First  
4 Aprile 2023



# UNIPA IS AT THE FOREFRONT!



I. Area CUN: 01, (Mathematical and Computer Sciences), 02 (Physical Sciences), 03 (Chemical Sciences), 04 (Earth Sciences), 05 (Biological Sciences) and 07 (Agricultural and Veterinary Sciences)

II. Area CUN: 06 (Medical Sciences)

III. Area CUN: 08 (Civil Engineering and Architecture) and 09 (Industrial and Information Engineering)

IV. Area CUN: 10 (Ancient, Philological-Literary and Historical-Artistic Sciences) and 11 (Historical, Philosophical, Pedagogical and Psychological Sciences)

V. Area CUN: 12, (Legal Sciences) 13 (Economics and Statistics) and 14 (Political and Social Sciences)

**multi-inter-trans**

an integration of points of view,  
transdisciplinarity



Macroaree
I
II
III
IV
V

The School carries out its activities with  
reference to Doctoral Courses with  
administration at the University of Palermo  
**35 Doctoral Courses**



**multi-inter-trans**  
an integration of  
points of view,  
transdisciplinarity

Corsi	Dottorato	Dipartimento	Coordinatore
1	ADVANCES IN STRUCTURE AND INFRASTRUCTURE ENGINEERING	Ingegneria	Piero COLAJANNI
2	ARCHITETTURA, ARTI E PIANIFICAZIONE	Architettura	Maria Luisa GERMANA'
3	BIODIVERSITY IN AGRICULTURE AND FORESTRY	Scienze Agrarie, Alimentari e Forestali	LO BIANCO Riccardo
4	BIOMEDICINA, NEUROSCIENZE E DIAGNOSTICA AVANZATA	Biomedicina, Neuroscienze e Diagnostica avanzata	Filippo MACALUSO
5	CHEMICAL, ENVIRONMENTAL, BIOMEDICAL, HYDRAULIC AND MATERIALS ENGINEERING	Ingegneria	MICALE Giorgio Domenico Maria Angelo Giordano Enrica Romano
6	CULTURA VISUALE	Culture e Società	COGLITORE Roberta Silvia Lavancoliveri Letizia Granata Carlo Corona
7	DINAMICA DEI SISTEMI	Scienze Politiche e delle relazioni internazionali	Chiara GARILLI
8	DIRITTI UMANI: EVOLUZIONE, TUTELA E LIMITI	Giurisprudenza	SCHIAVELLO Aldo Pasquale De Sena Daniela Mazzagrecò
9	DISUGUAGLIANZE, DIFFERENZE, PARTECIPAZIONE	Polo TP	VACCARO Salvatore Chiara Urone
10	ECONOMICS, BUSINESS AND STATISTICS	Scienze Economiche Aziendali e Statistiche	MUGGEO Vito Michele Rosario

11	ENERGY	Ingegneria	RIVA SANSEVERINO Eleonora Alessia Di Fatta
12	HEALTH PROMOTION AND COGNITIVE SCIENCES	Scienze Psicologiche, Pedagogiche, dell'Esercizio Fisico e della Formazione	PALMA Antonio Marianna Bellafiore
13	INFORMATION AND COMMUNICATION TECHNOLOGIES	Ingegneria	LA CASCIA Marco
14	MECHANICAL, MANUFACTURING, MANAGEMENT AND AEROSPACE INNOVATION	Ingegneria	LO NIGRO Giovanna
15	MEDICINA MOLECOLARE E CLINICA	Promozione della Salute, Materno-Infantile, di Medicina Interna e Specialistica di Eccellenza "G. D'Alessandro"	TUTTOLOMONDO Antonino
16	METABOLIC SYNDROME: FROM INTEGRATIVE BIOLOGY TO CLINICAL TRANSACTION IN ONE HEALTH PERSPECTIVE	Promozione della Salute, Materno-Infantile, di Medicina Interna e Specialistica di Eccellenza "G. D'Alessandro"	RIZZO Manfredi
17	MIGRAZIONI, DIFFERENZE, GIUSTIZIA SOCIALE	Scienze Umanistiche	D'AGOSTINO Maria
18	ONCOLOGIA E CHIRURGIA SPERIMENTALI	Medicina di Precisione in Area Medica, Chirurgica e Critica	CORDOVA Adriana
19	PATRIMONIO CULTURALE	Culture e Società	PORTALE Elisa Chiara
20	PLURALISMI GIURIDICI. PROSPETTIVE ANTICHE E ATTUALI	Giurisprudenza	DI CHIARA Giuseppe Vincenzo Militello

21	PROGETTO DI ARCHITETTURA PER LA TRANSIZIONE ECOLOGICA	Architettura	SBACCHI Michele
22	QUANTUM ARTIFICIAL INTELLIGENCE	Fisica e Chimica "Emilio Segrè"	PATERNOSTRO Mauro
23	SCIENZE DELLA TERRA E DEL MARE	Scienze della Terra e del Mare	CONOSCENTI Christian
24	SCIENZE FISICHE E CHIMICHE	Fisica e Chimica - Emilio Segrè	CANNAS Marco
25	SCIENZE MOLECOLARI E BIOMOLECOLARI	Scienze e Tecnologie Biologiche Chimiche e Farmaceutiche	D'ANNEO Antonella
26	SEMIOTICA: STUDI SU TESTO, DISCORSO, MEDIA, CULTURA	Culture e Società	MARRONE Giovanni
27	SISTEMI AGRO-ALIMENTARI E FORESTALI MEDITERRANEI	Scienze Agrarie, Alimentari e Forestali	IOVINO Massimo
28	STUDI CLASSICI PER LA CONTEMPORANEITÀ	Culture e Società	CUSUMANO Nicola
29	STUDI DI GENERE	Centro di Studi avanzati	CAVASINO Elisa
30	STUDI UMANISTICI	Scienze Umanistiche	LE MOLI Andrea
31	TECNOLOGIE E METODI PER LA FORMAZIONE UNIVERSITARIA	Fisica e Chimica - Emilio Segrè	FAZIO Claudio
32	TECNOLOGIE E SCIENZE PER LA SALUTE DELL'UOMO	Scienze e Tecnologie Biologiche Chimiche e Farmaceutiche	VETRI Valeria
33	TRANSIZIONE ECOLOGICA	Centro di sostenibilità e transizione	VIZZINI Salvatrice

## Dottorato di Interesse Nazionale UNIPA

Corsi	Dottorato	Dipartimento	Coordinatore
1 DIN	BIODIVERSITY	Scienze della Terra e del Mare	SARÀ Gianluca
2 DIN	MEDICINA DI PRECISIONE	Medicina di Precisione in Area Medica, Chirurgica e Critica	RUSSO Antonio

I. Area CUN: 01, (Mathematical and Computer Sciences), 02 (Physical Sciences), 03 (Chemical Sciences), 04 (Earth Sciences), 05 (Biological Sciences) and 07 (Agricultural and Veterinary Sciences)

II. Area CUN: 06 (Medical Sciences)

III. Area CUN: 08 (Civil Engineering and Architecture) and 09 (Industrial and Information Engineering)

IV. Area CUN: 10 (Ancient, Philological-Literary and Historical-Artistic Sciences) and 11 (Historical, Philosophical, Pedagogical and Psychological Sciences)

V. Area CUN: 12, (Legal Sciences) 13 (Economics and Statistics) and 14 (Political and Social Sciences)



# NATIONAL DOCTORATE

## UNIPA

### BIODIVERSITY

Coordinator:  
Prof. Gianluca Sarà

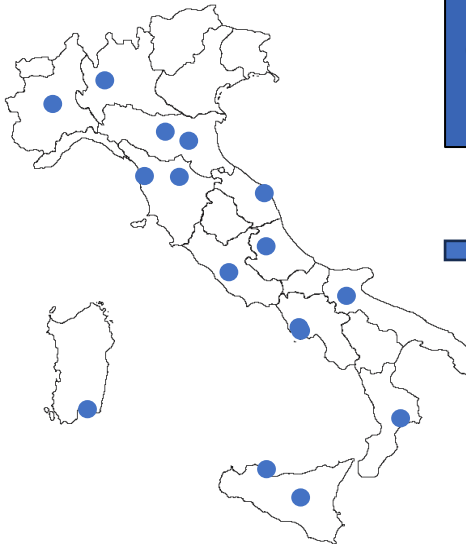


Università  
degli Studi  
di Palermo



### MEDICINA di PRECISIONE

Coordinator:  
Prof. Antonio Russo



Università  
degli Studi  
di Palermo





multi-inter-trans

an integration of points of view,  
transdisciplinarity

# THE FIRST MONDAY OF EVEN MONTHS TRANSVERSAL SEMINAR



I. Area CUN: 01, (Mathematical and Computer Sciences), 02 (Physical Sciences), 03 (Chemical Sciences), 04 (Earth Sciences), 05 (Biological Sciences) and 07 (Agricultural and Veterinary Sciences)

Corsi	Dottorato	Dipartimento	Coordinatore
3	BIODIVERSITY IN AGRICULTURE AND FORESTRY	Scienze Agrarie, Alimentari e Forestali	LO BIANCO Riccardo
4	BIOMEDICINA, NEUROSCIENZE E DIAGNOSTICA AVANZATA	Biomedicina, Neuroscienze e Diagnostica avanzata	Filippo MACALUSO
23	SCIENZE DELLA TERRA E DEL MARE	Scienze della Terra e del Mare	CONOSCENTI Christian
24	SCIENZE FISICHE E CHIMICHE	Fisica e Chimica - Emilio Segrè	CANNAS Marco
25	SCIENZE MOLECOLARI E BIOMOLECOLARI	Scienze e Tecnologie Biologiche Chimiche e Farmaceutiche	D'ANNEO Antonella
27	SISTEMI AGRO-ALIMENTARI E FORESTALI MEDITERRANEI	Scienze Agrarie, Alimentari e Forestali	IOVINO Massimo
32	TECNOLOGIE E SCIENZE PER LA SALUTE DELL'UOMO	Scienze e Tecnologie Biologiche Chimiche e Farmaceutiche	VETRI Valeria

8

Dottorato di Interesse Nazionale UNIPA

Corsi	Dottorato	Dipartimento	Coordinatore
1 DIN	BIODIVERSITY	Scienze della Terra e del Mare	SARÀ Gianluca

## II. Area CUN: 06 (Medical Sciences)

Corsi	Dottorato	Dipartimento	Coordinatore
15	MEDICINA MOLECOLARE E CLINICA	Promozione della Salute, Materno-Infantile, di Medicina Interna e Specialistica di Eccellenza "G. D'Alessandro"	TUTTOLOMONDO Antonino
16	METABOLIC SYNDROME: FROM INTEGRATIVE BIOLOGY TO CLINICAL TRANSACTION IN ONE HEALTH PERSPECTIVE	Promozione della Salute, Materno-Infantile, di Medicina Interna e Specialistica di Eccellenza "G. D'Alessandro"	RIZZO Manfredi
18	ONCOLOGIA E CHIRURGIA SPERIMENTALI	Medicina di Precisione in Area Medica, Chirurgica e Critica	CORDOVA Adriana

Dottorato di Interesse Nazionale UNIPA

Corsi	Dottorato	Dipartimento	Coordinatore
2 DIN	MEDICINA DI PRECISIONE	Medicina di Precisione in Area Medica, Chirurgica e Critica	RUSO Antonio

4

## III. Area CUN: 08 (Civil Engineering and Architecture) and 09 (Industrial and Information Engineering)

Corsi	Dottorato	Dipartimento	Coordinatore
1	ADVANCES IN STRUCTURE AND INFRASTRUCTURE ENGINEERING	Ingegneria	Piero COLAJANNI
2	ARCHITETTURA, ARTI E PIANIFICAZIONE	Architettura	Maria Luisa GERMANA'
5	CHEMICAL, ENVIRONMENTAL, BIOMEDICAL, HYDRAULIC AND MATERIALS ENGINEERING	Ingegneria	MICALE Giorgio Domenico Maria Angelo Giordano Enrica Romano
11	ENERGY	Ingegneria	RIVA SANSEVERINO Eleonora Alessia Di Fatta
13	INFORMATION AND COMMUNICATION TECHNOLOGIES	Ingegneria	LA CASCIA Marco
14	MECHANICAL, MANUFACTURING, MANAGEMENT AND AEROSPACE INNOVATION	Ingegneria	LO NIGRO Giovanna
21	PROGETTO DI ARCHITETTURA PER LA TRANSIZIONE ECOLOGICA	Architettura	SBACCHI Michele
33	TRANSIZIONE ECOLOGICA	Centro di sostenibilità e transizione	VIZZINI Salvatrice

8

IV. Area CUN: 10 (Ancient, Philological-Literary and Historical-Artistic Sciences) and 11 (Historical, Philosophical, Pedagogical and Psychological Sciences)

Corsi	Dottorato	Dipartimento	Coordinatore
6	CULTURA VISUALE	Culture e Società	COGLITORE Roberta Silvia Lavancolivrieri Letizia Granata Carlo Corona
12	HEALTH PROMOTION AND COGNITIVE SCIENCES	Scienze Psicologiche, Pedagogiche, dell'Esercizio Fisico e della Formazione	PALMA Antonio Marianna Bellafiore
19	PATRIMONIO CULTURALE	Culture e Società	PORTALE Elisa Chiara
26	SEMIOTICA: STUDI SU TESTO, DISCORSO, MEDIA, CULTURA	Culture e Società	MARRONE Giovanni
28	STUDI CLASSICI PER LA CONTEMPORANEITÀ	Culture e Società	CUSUMANO Nicola
31	TECNOLOGIE E METODI PER LA FORMAZIONE UNIVERSITARIA	Fisica e Chimica - Emilio Segrè	FAZIO Claudio

6

V. Area CUN: 12, (Legal Sciences) 13 (Economics and Statistics) and 14 (Political and Social Sciences)

Corsi	Dottorato	Dipartimento	Coordinatore
7	DINAMICA DEI SISTEMI	Scienze Politiche e delle relazioni internazionali	Chiara GARILLI
8	DIRITTI UMANI: EVOLUZIONE, TUTELA E LIMITI	Giurisprudenza	SCHIAVELLO Aldo Pasquale De Sena Daniela Mazzagrecò
9	DISUGUAGLIANZE, DIFFERENZE, PARTECIPAZIONE	Polo TP	VACCARO Salvatore Chiara Urone
10	ECONOMICS, BUSINESS AND STATISTICS	Scienze Economiche, Aziendali e Statistiche	MUGGEO Vito Michele Rosario
17	MIGRAZIONI, DIFFERENZE, GIUSTIZIA SOCIALE	Scienze Umanistiche	D'AGOSTINO Maria
20	PLURALISMI GIURIDICI. PROSPETTIVE ANTICHE E ATTUALI	Giurisprudenza	DI CHIARA Giuseppe Vincenzo Militello
22	QUANTUM ARTIFICIAL INTELLIGENCE	Fisica e Chimica "Emilio Segrè"	PATERNOSTRO Mauro
29	STUDI DI GENERE	Centro di Studi avanzati	CAVASINO Elisa
30	STUDI UMANISTICI	Scienze Umanistiche	LE MOLI Andrea

9



# INTERNATIONALIZATION

The School carries out its activities with reference to Doctoral Courses with administration at Universities in agreement with the University of Palermo or with which UNIPA forms a consortium.

Association with the EUA European University Association, but even more importantly, with the EUA-CDE Council for Doctoral Education. Therefore, the School will represent all doctoral programs at European level, enabling inspiring and fruitful discussions and allowing all doctoral students to participate in workshops, seminars, and roundtables offered at the European level.



including actions Marie Skłodowska Curie for the mobility of researchers within the European programme

UNIPA



euacde COUNCIL FOR DOCTORAL EDUCATION

(ALMALAUREA (2024)),  
The survey carried out one year after the title

# To Study rewards!!!!!!

Number of PhD (43 Universities)	6125
Number of interviewed	5439

3. Employment status  
Males 93,0%  
Females 90,1 %  
Total 90,5 %



Number of PhD UNIPA	151
Number of interviewed	110

3. Employment status  
Males 72,2 %  
Females 79,4 %  
Total 75 %



To Study rewards!!!!!!



In conclusion, the doctorate illuminates the future of young people by offering them in-depth training, research opportunities, and an environment for personal and professional growth.

Participating in a PhD program is a crucial step toward building a bright future. It's an opportunity to grow, innovate, and contribute to the advancement of knowledge.



**Think about your future**  
**Think about your success**  
**Think about your future success**

<https://www.unipa.it/Bando-corsi-di-dottorato-di-ricerca-A.A.-2025-2026---ciclo-XLI/>



**YOUR FUTURE AWAITS YOU:**  
**LET YOUR POTENTIAL SHINE!**  
**UNIPA WILL ALWAYS BE WITH YOU! !**



antonina.pirrotta@unipa.it