









CALL FOR APPLICATIONS FOR NATIONAL DOCTORAL PROGRAMME

"Teaching & Learning Sciences: Inclusion, Technologies, Educational Research and Evaluation"
(XL cycle – 2024/2027)

Art. 1 Call for application

- 1. The University of Macerata has announced the following public competition for the selection of candidates for admission to the National Doctoral Programme in Teaching and Learning Sciences: Inclusion, Technologies, Educational Research, and Evaluation for the academic year 2024/2025 XL cycle. As illustrated in the course description (Annex A), the doctoral programme will last three years, beginning on November 1st, 2024, and ending on October 31st, 2027.
- **2.** Positions available:
 - No. 12 doctoral scholarship for a restricted research topic (M.D. no. 629 of April 24th, 2024);
 - No. 21 doctoral scholarship for a restricted research topic (M.D. no. 630 of April 24th, 2024);
 - No. 14 doctoral scholarships provided and funded by partner Institutions or Universities;
 - No. 6 doctoral positions without scholarships.
- 3. The breakdown of the positions by curricula and in each partner institution can be consulted in Annex B.
- **4.** Details and obligations pertaining to the positions available for each curriculum are set out in the individual curriculum descriptions (Annexes C, D, E, F, G, and H), which form an integral part of this call.
- 5. This call for applications meets the legal requirements for notification to all effects and purposes. Any changes, updates or additions will be published exclusively on the webpage: https://www.unimc.it/it/dottorato-di-ricerca/ammissione-ai-corsi/bando-din/2024-din.
- **6.** The University of Macerata complies with the European Charter for Researchers and Code of Conduct for the Recruitment of Researchers, available on the university webpage: https://www.unimc.it/it/ricerca/hrs4r/hrs4r-humanresources-strategy-for-researchers.

Art. 2 Admission requirements

- 1. Applicants are invited before the submission deadline from those holding a three-year degree issued prior to the M.D. no. 509 of November 3rd, 1999, a Master's degree (single-cycle), or a second-level academic qualification issued by institutions belonging to the AFAM (Advanced Artistic and Musical Education) sector, or an equivalent foreign academic qualification (Master's degree) recognised as valid for participation by the Admission Committee. Applicants will not be discriminated against on the basis of gender, age, religion, or nationality.
- 2. All applicants must upload a copy of their academic degree qualification certificate and/or diploma as well as a list of the exams taken or a signed self-declaration of same. Candidates with a foreign certification must upload a copy of both Bachelor's and Master's degrees, along with the exams taken, and provide translations of these documents into Italian or English. In this case, candidates may provide further supporting documents to facilitate the assessment of the eligibility of the degree (e.g. Diploma Supplement, Declaration of Value, etc.).
- **3.** All candidates will be provisionally admitted to the selection process and will be excluded from the doctorate if, upon verification, it turns out that their qualifications do not meet the requirements for admission.
- **4.** Applications may also be submitted by those who are awarded their degree in accordance with the provisions in paragraph 1, with the date of enrolment in the doctoral course, and in any case no later than

September 20th, 2024. In this case, admission to the application process is conditional and enrolments are regulated by the provisions of Article 6.

Art. 3 Application

- 1. Applications may only be submitted, in Italian or in English, online at https://pica.cineca.it/unimc/unimcdin-2024/, no later than 12.00 p.m. (Italian time) of August 20th, 2024. Candidates must enclose a copy of a valid identity document (identity card or passport) from which the expiry date of the document can be verified, and pay the non-refundable application fee of € 15, in accordance with the telematic procedure.
- 2. Applications that do not follow the guidelines of the previous paragraph will not be considered.
- 3. Applications that are not completed in full by the admission deadline (art. 3 par. 1), or that fail to include the statement of university degree records (art. 2 par. 1), ID (identity card or passport), or the payment of the application fee, will be excluded from the selection process.
- 4. Application fees will not be reimbursed under any circumstances.
- **5.** Candidates may submit one application only. In the event of multiple applications, only the last submission in chronological order, will be considered valid.
- **6.** Candidates intending to apply for a position with a scholarship must not have previously received a scholarship or partial scholarship for a doctoral programme. This condition must be self-certified in the application.
- 7. Candidates who have withdrawn scholarships financed by the PNRR as part of cycle XXXVIII and/or cycle XXXIX are not eligible to apply for a position with a restricted topic scholarship, as per M.D. No. 629 of April 24th, 2024 or M.D. No. 630 of April 24th, 2024. This condition must be self-certified in the application.
- 8. When completing the online application procedure, candidates must select a curriculum and a research topic from those available. As part of the online application, applicants must submit a research proposal related to their chosen topic (maximum 13,000 characters including spaces).
- **9.** Qualifications, publications and any other required documents must be submitted exclusively in electronic pdf format and attached to the online application.
- **10.** Notwithstanding the application requirements set out in Art.2, all other documents presented must predate the deadline of this call.
- 11. Candidates may select in the online application to be interviewed in person or by videoconference.
- 12. No amendments or additions to the application can be made after it has been submitted. Candidates may only withdraw it and submit a new one with all the necessary elements, by paying the application fee again, within the same deadline as the one indicated in paragraph 1 of this Article.
- **13.** The validity of applications will be assessed by the University administration offices after the submission deadline specified in paragraph 1. The university reserves the right to request any additional information deemed necessary. Any false declarations will be subject to prosecution in accordance with current legislation.
- **14.** Further communications concerning this call will be published on the webpage https://www.unimc.it/it/dottorato-di-ricerca/ammissione-ai-corsi/bando-din/2024-din.
- **15.** The University does not assume any responsibility for any technical problems, internet issues or service interruptions. If a candidate provides an incorrect email address, the University will not be held liable for

any failure to communicate with them. Furthermore, the University will not be held responsible for any problems or delays caused by third parties, unexpected events, or unforeseeable circumstances.

Art. 4 Admission Committee

- The doctoral admission committee is formed so as to ensure the participation of foreign members and/or
 persons not affiliated with the universities that are part of the doctorate pursuant to Art. 11 co. 3 of M.D.
 no. 226 of December 14th, 2021, as established by Rector's order.
- 2. The presidency of the doctoral Admission Committee will be held by the Coordinator of the doctoral course or by his/her delegate.
- **3.** The composition of the doctoral Admission Committee will be made available publicly after the deadline of the call, on this webpage: https://www.unimc.it/it/dottorato-di-ricerca/ammissione-ai-corsi/bando-din/2024-din.

Art. 5 Selection

- **1.** Admission to the doctoral course will follow a selection procedure based on qualifications and examinations aimed at ascertaining the candidate's preparation, ability, and aptitude for research.
- **2.** Each application will be subject to a preliminary assessment and will be declared eligible or ineligible for interview on the basis of the criteria established by the doctoral course Admission committee.
- 3. Results of the aforementioned preliminary assessment will be exclusively published on the webpage https://www.unimc.it/it/dottorato-di-ricerca/ammissione-ai-corsi/bando-din/2024-din and this publication is considered an official notification.
- 4. Candidates who have been admitted to interview will be examined by the Admission Committee. The Committee will examine and assess the qualifications, skills profile, training, experience, and aptitude relative to the project proposal. The Committee will also ascertain the language proficiency levels indicated in the application form.
- **5.** The interviews will be held in accordance with the schedule **posted**, **exclusively**, on the webpage on https://www.unimc.it/it/dottorato-di-ricerca/ammissione-ai-corsi/bando-din/2024-din. It will specify the location of the in-person interview and/or the designated iperlink to the online interview.
- 6. Applicants who are admitted to interview will be notified through the publication of the interview schedule on the aforementioned webpage. The published schedule of interviews is considered an official notification. Therefore, the candidates must regularly check the aforementioned webpage.
- **7.** Applicants who are admitted to the in-person interview are invited to show up at the designated examination location, on the day and time indicated in the published schedule and they must bring a valid ID document to the interview.
- **8.** Applicants who are admitted to the online interview are invited to log in via the designated hyperlink, on the day and time indicated in the published schedule and they must bring a valid ID document to the interview.
- **9.** If a candidate does not attend the interview, it will be assumed that they have withdrawn their application from the selection process.
- 10. At the end of the interview, the doctoral Admission Committee assigns each candidate a score on a scale from 1 to 10. Candidates who receive a score of 7 or higher will be considered to have successfully completed the interview. In the event of equal scores, priority will be given to the youngest candidate.

- **11.** The doctoral Admission Committee will create separate rankings for the various types of position and research topic.
- 12. If no suitable candidates are identified for a specific position and research topic, the Admission Committee will select the eligible candidate with the highest score from those who applied for other doctoral positions within the same curriculum. In case of equal score priority will be given to the youngest candidate.
 - If no suitable candidates are identified for the aforementioned specific position and research topic within the same curriculum, the Admission Committee will select the eligible candidate within other curricula, taking into account the elements of curricular and thematic coherence.
- **13.** The final ranking list of successful candidates will be **exclusively** published on the webpage https://www.unimc.it/it/dottorato-di-ricerca/ammissione-ai-corsi/bando-din/2024-din , thereby serving as official notification to candidates.
- **14.** Since the restricted research topic scholarships have specific requirements and obligations, as detailed in the individual curriculum descriptions and as in the following art. 8, candidates who accept this type of scholarship must involves compliance with the above specific requirements and obligations.
- **15.** Candidates wishing to decline a doctoral scholarship position will not be admitted to any position.
- **16.** At the end of the selection process, all candidates will receive a copy of the evaluation of their candidacy made by the doctoral Admission Committee, including the results of the preliminary assessment and interviews, in compliance with the principles outlined in the European Researchers' Charter.

Art. 6 Enrolment in the doctoral course

- Successful candidates, as nominated in the final ranking, must complete their enrolment no later of September 20th, 2024. In order to complete enrolment in the doctoral course, selected applicants are required to:
 - a) logging at http://studenti.unimc.it./Home.do and complete the enrolment form within the deadline indicated in the approval decree;
 - b) uploading the following documents in the Attachments section of the enrolment form:
 - <u>Dichiarazione del percipiente</u> (all scholarship winners);
 - ISEEU 2024 declaration or ISEE for doctoral course 2024 declaration (for all scholarship winners who wish to benefit from the reduction of the second instalment of tuition fees);
 - Copy of residence permit or copy of the of the request receipt for obtaining a residence permit (non-EU citizens only);
 - Copy of a health insurance (private or Italian National Health Service) (non-Italian citizens only).
 - c) proceed with the payment of the first instalment of the doctoral tuition fees and/or contributions (Piano tasse).
- 2. The selected winners will not receive any further notice regarding the enrolment deadline.
- **3.** Any failure to complete the enrolment by the deadline will be considered a withdrawal from the selection process.
- 4. Failure to obtain the required degree within the terms established in art. 2, par. 4, implies non-admissibility to the doctoral programme and, as a result, the inability to proceed with the enrolment.
- 5. The University of Macerata must receive the enrolment form as well as the receipt of payment of due tuition fees in order to confirm scholarship acceptance and enrolment completion. Those candidates failing to fulfil these requirements will be subject to exclusion.
- **6.** Fees and/or registration contributions will not be refunded under any circumstances.

- 7. If a scholarship winner expressly or implicitly waives their entitlement, the scholarship will be awarded to the next successful candidate listed in the final ranking list.
- **8.** The University of Macerata will notify those concerned of any change in the ranking list and the deadline for taking over via the contact e-mail address indicated in the application.
- **9.** Registration in a doctoral programme is compatible with a simultaneous registration in other University courses pursuant to <u>Law n. 33 of December 4th, 2022</u>.

Art. 7

Further fulfilments for candidates with foreign qualifications and visa applicants

- 1. Winners with admission qualifications obtained in non-EU countries who have not already provided documents for assessing the authenticity and equivalence of the second level qualification obtained when submitting the application (e.g. Diploma Supplement, Declaration of Value issued by the Italian diplomatic authorities in the country where the qualification was obtained, certificate of authenticity and comparability issued by centres such as ENIC-NARIC), will have to provide these documents during the enrolment phase (online in the "Attachments" section) or within two months of the start date of the course.
- 2. The University reserves the right to request a declaration of authenticity and equivalence for qualifications obtained in EU countries, as well as the provision of the original documentation.
- 3. Candidates with foreign qualifications who do not present the required documentation at the time of submission of the application or enrolment process will be provisionally enrolled and will be subsequently excluded from the doctoral course if they fail to provide the requested documentation, or if, upon verification, they do not meet the requirements of art. 2. In such cases, any scholarship payments received must be returned.
- **4.** After completing the enrolment, candidates who are required to obtain a visa to stay in Italy must register on the <u>Universitaly</u> portal, make a "pre-enrolment application" for the doctoral course and follow the procedure indicated therein for the purpose of issuing a visa.
- **5.** Upon arrival in Italy, candidates are required to promptly send the following documents to scuola.dottorato@unimc.it, for the purposes of payment of the scholarship:
 - a) valid residence permit. Those who do not have a valid residence permit must request one within 8 days of arriving in Italy following the procedure indicated in the <u>University Portal</u> and send a copy of the proof of application the receipt issued by the Questura (local police);
 - **b)** tax code, issued by the Italian Revenue Agency. Those who are not in possession of this code must request one by following the instructions on the <u>University Portal</u>.

Art. 8

Fulfilments on the part of recipients of scholarships funded by M.D. 629/2024 and M.D. 630/2024

- Doctoral students who have been awarded scholarships funded by M.D. 629/2024 and M.D. 630/2024 are
 required to comply with the ministerial obligations set forth in the <u>Reporting Guidelines intended for</u>
 <u>implementing entities of the PNRR Italy interventions of which the Ministry of University and Research is
 the titular administration.</u>
- 2. The obligations established by the Ministry must be fulfilled and followed through the designated hyperlink: ministerial platform dedicated to scholarship holders. In particular, the owners of scholarships funded by M.D. 629/2024 and M.D. 630/2024 must enter the Declaration of Acceptance of the Doctoral Scholarship (Attachment 1 to the Guidelines), the Semi-annual Reports of the activities carried out (Attachment 2 to the Guidelines), as well as annual reports on their activities.

Art. 9 Scholarships

- **1.** The scholarship for attending the doctoral course, set by the M.D. no. 247 of February 23rd, 2022, is valued at a gross annual amount of € 16,243.00 for each recipient.
- 2. Scholarship recipients must sign up with INPS Separate Management Registration, pursuant to art. 2 par. 26 of the Law n. 335 of August 8th, 1995, and the provisions of art. 4 of Law no. 476 of August 13th, 1984.
- 3. Scholarship owners, who intend to carry out paid activities during the three-year PhD programme, must be authorised by the Academic Board. The gross annual personal taxable income, compatible with the doctoral scholarship, should not exceed the amount of the scholarship defined by M.D. no. 247 of February 23rd, 2022, stated in par. 1 of this article.
- 4. The compliance of the aforementioned limit will be assessed by the University administration offices from the first tax period following the start date of the course. If the gross annual personal taxable income exceeds the provided limit, the grant shall be suspended and the scholarship owner should be returned to the University unduly received monthly payments.
- **5.** The scholarship is not compatible with research grants, or any other scholarships, except in specific cases, such as those grants awarded by national or foreign institutions to enable scholars to spend time abroad for training and/or research activities.
- **6.** The assignment of the scholarship is annual and is confirmed when the candidate has passed the verification tests for admission to the following year which are conducted by the Academic Board.
- **7.** An increase of 50% to the scholarship is granted for up to six months for research activities carried out abroad, with prior approval from the doctoral student's supervisor.
- **8.** The fruition of the scholarship excludes the establishment of a subordinate employment relationship with the University.

Art. 10 Grants for research activities

- 1. In order to pursue research activities in Italy and abroad, each doctoral student of the National Doctoral Programme is granted an annual budget allowance of up to 20% of the amount of the scholarship, in accordance with Art. 9 co. 4 of M.D. no. 226 of December 14th, 2021.
- **2. Doctoral students who do not hold a scholarship** can benefit from an international mobility grant which is to be used to reimburse expenses incurred during research activities abroad, for up to six months.

Art. 11 Regional grants for the right to study

1. Applicants to the competition for admission to PhD courses may apply for the allocation of benefits from the Regional Authority for the Right to University Education (Ente Regionale per il Diritto allo Studio Universitario ERDIS), according to the provisions set out in the website https://erdis.it/.

Art. 12 Taxes and university fees

- 1. Taxes (Regional Tax for Higher Education, public liability insurance and stamp duty) and annual university fee (Contributo Onnicomprensivo Annuale, COA) for the attendance of the doctoral programmes are indicated on the webpage: https://www.unimc.it/it/dottorato-di-ricerca/dottorandi/iscrizioni-e-tasse.
- 2. The amount of the annual university fee (COA) depends on the student's ISEE for the doctoral course (Financial Revenue Status Index), in accordance with the Students' payments guidelines which can be consulted at https://www.unimc.it/it/ateneo/normativa/regolamenti-di-ateneo/didattica-e-studenti.
- **3.** In line with the <u>Stability Law (Legge di Stabilità) of December 11th, 2016 par. 262</u>, PhD students who have not been granted any scholarship are exempt from paying enrolment fees. Nevertheless, they are required to pay Regional Tax for Higher Education, public liability insurance and stamp duty.
- **4.** Pursuant to art. 15 of the Regional Programme for the right to study Academic year 2024/2025 (Art. 6, R.L. 20 February 2017, no. 4) those who for the same academic year are enrolled at the same time in two higher education courses, pursuant to Law no. 33 of April 22th, 2022, based in the territory of the Marche Region are required to pay the Regional Tax for Higher Education only for the first of the two enrolments, proving proof of payment at the time of the second enrolment.
- **5.** Taxes and annual university fees exemption, with the exception of public liability insurance and stamp duty, is granted to individuals who:
 - a) obtained or are eligible for ERDIS grants;
 - b) have a disability, recognized by law, equal to or greater than 66%.
- **6.** Withdrawal after enrolment or during the doctoral course does not entitle the student to a refund of paid taxes and fees.

Art. 13 Personal Data Processing

- In accordance with Art. 13 of <u>2016/679/UE GDPR</u>, notice is hereby given that the University of Macerata
 is committed to respecting the confidential nature of the information provided by candidates: all
 personal data will be processed only for the purposes connected to and instrumental to this call,
 according to existing laws.
- 2. The Data Controller of personal data is the University of Macerata, with headquarters in Macerata, via Crescimbeni nn. 30-32, in the person of the Rector as Legal Representative. The Data Controller can be contacted at urp@unimc.it or at the PEC address ateneo@pec.unimc.it.
- 3. The Data Protection Officer, designed in pursuant to Article 37 of the GDPR, operates in conjunction with the Data Controller. The Data Protection Officer can be contacted at the following email address: dpo@unimc.it.
- All selection process records are public. In accordance with <u>Law No. 241 dated 7th August 1990</u>, whoever has a legally relevant interest is entitled to legally exercise the right to access said records within 60 days of their approval.

Art. 14 Officer in Charge of the administrative procedure

Pursuant to <u>Law no. 241 of August 7th, 1990</u> and subsequent amendments, the officer in charge of the administrative procedure is Dr. Giovanni Gison, Scientific Research Area and Doctoral Office, via Don Minzoni, 17 – 62100 Macerata (e-mail: scuola.dottorato@unimc.it; PEC: ateneo@pec.unimc.it).

Art. 15 Final Provisions

- 1. Doctoral students are required to observe the provisions of the <u>Code of Ethics of the University of Macerata</u>.
- 2. For all issues not provided for in this call for applications, please refer to the Regulations containing the procedures for accreditation of centres and doctoral programmes and criteria for the establishment of doctoral courses by accredited institutions (Ministerial Decree n. 226 of 12/14/2021) as well as the University Doctoral Regulations (R. D. No. 81 of 01/03/2023).
- 3. In case of discrepancies between the two language versions of the present call for application, the Italian language version prevails.

Teaching &	COURSE DESCRIPTION OF THE NATIONAL DOCTORAL PROGRAMME Learning Sciences: Inclusion, Technologies, Educational Research and Evaluation			
(XL Cycle – 2024/2027)				
Phd Coordinator	Prof. Maurizio SIBILIO			
Pila Coordinator	University of Salerno / Full Professor M-PED/03			
Administrative headquarter	University of Macerata			
Lenght	3 years (01/11/2023 – 31/10/2026)			
	BIO/13 – APPLIED BIOLOGY			
	FIS/01 - EXPERIMENTAL PHYSICS ICAR/17 - DESIGN			
	INF/01 - COMPUTER SCIENCE			
	ING-IND/15 - DESIGN AND METHODS FOR INDUSTRIAL ENGINEERING			
	ING-INF/05 - DATA PROCESSING SYSTEMS			
	IUS/06 – NAVIGATION LAW			
	IUS/18 - ROMAN LAW AND LAWS OF ANCIENT TIMES IUS/19 - HISTORY OF MEDIAEVAL AND MODERN LAW			
	L-FIL-LET/10 – ITALIAN LITERATURE			
	L-FIL-LET/11 – CONTEMPORARY ITALIAN LITERATURE			
	L-FIL-LET/12 – ITALIAN LINGUISTICS			
	L-LIN/02 - DIDACTICS OF MODERN LANGUAGES			
	L-LIN/03 – FRENCH LITERATURE L-LIN/10 – ENGLISH LITERATURE			
	L-LIN/10 – ENGLISH LITERATURE L-LIN/11 - ANGLO-AMERICAN LANGUAGES AND LITERATURE			
	L-LIN/12 - ENGLISH LANGUAGE AND TRANSLATION			
	L-LIN/21 – SLAVIC STUDIES			
	L-OR/12 - ARABIC LANGUAGE AND LITERATURE			
	L-OR/21 - LANGUAGES AND LITERATURE OF CHINA AND SOUTH EAST ASIA			
Scientific Disciplinary Area	MAT/04 - COMPLEMENTARY MATHEMATICS MAT/05 - MATHEMATICAL ANALYSIS			
	M-DEA/01 - POPULATION STUDIES, ETHNOGRAPHY AND ANTHROPOLOGY			
	M-EDF/01 - TEACHING METHODS FOR PHYSICAL ACTIVITIES			
	M-FIL/03 – MORAL PHILOSOPHY			
	M-FIL/06 – HISTORY OF PHILOSOPHY			
	M-GGR/01 - GEOGRAPHY			
	M-PED/01 – GENERAL AND SOCIAL PEDAGOGY			
	M-PED/02 – HISTORY OF PEDAGOGY M-PED/03 - SPECIAL DIDATICS AND PEDAGOGY			
	M-PED/04 – EXPERIMENTAL PEDAGOGY			
	M-PSI/01 – GENERAL PSYCHOLOGY			
	M-PSI/04 - PSYCHOLOGY OF DEVELOPMENT AND PSYCHOLOGY OF EDUCATION			
	M-PSI/08 – CLINICAL PSYCHOLOGY			
	SECS-P/07 - BUSINESS ADMINISTRATION SECS-P/10 - BUSINESS ORGANISATION			
	SECS-S/01 - STATISTICS			
	SPS/01 – POLITICAL PHILOSOPHY			
	SPS/07 – GENERAL SOCIOLOGY			
	SPS/08 - SOCIOLOGY OF CULTURE AND COMMUNICATION			
	SPS/11 - SOCIOLOGY OF POLITICAL PHENOMENA T&LS1 - Educational research and evaluation			
	T&LS2 - Inclusion			
Curricula	T&LS3 - Educational technologies			
	T&LS4 - Didactics & Humanities			
	T&LS5 - Didactics & STEM			
	T&LS6 - Faculty development			
Preliminary Evaluation Criteria	1. Congruence, quality and originality of the project submitted in relation to the research top			
	and/or the chosen curriculum.			
	2. Congruence of the candidate's course(s) of study with the research topic and/or chose curriculum.			
	3. Congruence of the candidate's educational and work experience, including extra-university			
	experience, with the chosen research topic and/or the chosen curriculum.			
	4. National and international mobility experiences congruent with the chosen research topic and/o			
	curriculum.			
Evaluation criteria for the	Assessment of the relevance of the submitted qualifications, training profile, skills, experience and			
interview	aptitudes to the project proposal and verification of knowledge of the languages indicated in the application.			

Distribution of available positions

Partner institutions activity venues	Curriculum T&LS1 EDUCATIONAL RESEARCH AND EVALUATION	Curriculum T&LS2 INCLUSION	Curriculum T&LS3 EDUCATIONAL TECHNOLOGIES	Curriculum T&LS4 DIDACTICS & HUMANITIES	Curriculum T&LS5 DIDACTICS & STEM	Curriculum T&LS6 FACULTY DEVELOPMENT
INDIRE - Istituto nazionale di Documentazione, Innovazione e Ricerca Educativa	1					
INVALSI - Istituto nazionale per la valutazione del sistema educativo di istruzione e di formazione	2					
Università Cattolica del Sacro Cuore	1					
Università degli Studi "G. d'Annunzio" di Chieti – Pescara		2				
Università degli Studi "Suor Orsola Benincasa" di Napoli						1
Università degli Studi del Molise						1
Università degli Studi del Sannio - Benevento				1		
Università degli Studi della Campania Luigi Vanvitelli		1				
Università degli Studi dell'Aquila	1					
Università degli Studi di Bari Aldo Moro		1				
Università degli Studi di Cagliari					4	
Università degli Studi di Camerino			1			
Università degli Studi di Cassino e del Lazio Meridionale	1					
Università degli Studi di Enna <i>Kore</i>		2				
Università degli Studi di Foggia		1				
Università degli Studi di Macerata		5		4		
Università degli Studi di Messina	1	1			1	1
Università degli Studi di Napoli Federico II			1			
Università degli Studi di Padova						1
Università degli Studi di Palermo	1					
Università degli Studi di Roma TRE		1				1
Università degli Studi di Salerno		1	2		1	
Università degli Studi di SIENA						1
Università degli Studi di Urbino <i>Carlo Bo</i>		1				
Università degli Studi <i>Magna Graecia</i> di Catanzaro		1				
Università del Salento		1				
Università della Calabria		2				
Università della Valle d'Aosta	1					
Università Europea di Roma			1			
Università per Stranieri di Perugia		1				
Università per Stranieri di Siena	_			1		
Total	9	21	5	6	6	6

CURRICULUM T&LS1 EDUCATIONAL RESEARCH AND EVALUATION

Doctoral scholarship for a restricted research topic (M.D. 629/2024)	
Doctoral scholarship for a restricted research topic (M.D. 630/2024)	
Doctoral scholarships provided and funded by partner Institutions or Universities	
Doctoral positions without scholarship	

Available positions	Research topic	Details
n. 1 doctoral scholarship D.M. n. 629/2024 Inv. 4.1 Public Administration	[DM629–PA] Communicating educational research (Main centre of activities: Catholic University Of The Sacred Heart, Milan Campus)	Description of the activities The research aims to delve into the topic of communicating scientific research on education and training issues, with reference on the one hand to the epistemological and methodological aspects of educational research, and on the other hand to the plurality of its audiences and objectives. Obligations of PhD students Periods of study and research in Public administration, companies or research centres for at least six (6) months.
		Study and research period of six (6) months abroad.
n. 1 doctoral scholarship D.M. n. 630/2024 Inv. 3.3 From Research to Enterprise	[DM630] Evaluating the efficiency of models and tools for lifelong learning with the support of artificial intelligence (Main centre of activities: University of L'Aquila)	Description of the activities The research is aimed at designing, validating and evaluating the efficiency, as well as field testing, of innovative educational methodologies and models based on the use of new technologies and artificial intelligence, which can be used in different scenarios, from schools to organizations. Description of the activities The research is aimed at designing, validating and evaluating the efficiency, as well as field testing, of innovative educational methodologies and models based on the use of new technologies and artificial intelligence, which can be used in different scenarios, from schools to organizations. Description of the activities Description of the activities The research is aimed at designing, validating and evaluating the efficiency, as well as field testing, of innovative educational methodologies and models based on the use of new technologies and artificial intelligence, which can be used in different scenarios, from schools to organizations. Description of the activities Periods of Study and research in companies for at least six (6) months. Study and research period of six (6) months abroad.
n. 1 doctoral scholarship D.M. n. 630/2024 Inv. 3.3 From Research to Enterprise	[DM630] Innovative Learning Environments for the Quality of Internal and External Corporate Training: Criteria, Models, Practices (Main centre of activities: Università della Valle d'Aosta - Université de la Vallée d'Aoste)	Description of the activities The doctoral program focuses on the design and evaluation of internal and external corporate training, in order to identify methods and tools to establish quality criteria for innovative learning environments, both in ongoing staff training and in educational initiatives carried out in partnership with organizations, associations, institutions, or other local entities. Obligations of PhD students Periods of study and research in companies for at least six (6) months. Study and research period of six (6) months abroad.

Available positions	Research topic	Details
n. 1 doctoral scholarship Funded by partner	[PARTNER] Middle Management and School Innovation: Professional Profiles of System Figures, Models and Training Content, Policy Support Tools	<u>Description of the activities</u> Comparative analysis of the profiles of middle management figures in educational institutions at an international level. Models and training content supporting innovation and improvement: conditions for effectiveness. Field research. Support and enhancement tools
Institution/University	(Main centre of activities: INDIRE – Sede Via Lombroso - Firenze)	Obligations of PhD students Study and research period of six (6) months abroad.
n. 1 doctoral scholarship Funded by partner	[PARTNER] The Supplementary Surveys Accompanying National Studies on the Factors of Educational and Training Success	<u>Description of the activities</u> The research aims to examine the supplementary surveys accompanying national studies and potentially develop further proposals for supplementary surveys to study the factors of educational and training success.
Institution/University	(Main centre of activities: INVALSI)	Obligations of PhD students Study and research period of six (6) months abroad.
n. 1 doctoral scholarship Funded by partner	[PARTNER] The formative value of evaluation throughout appropriate practices and new challenges	<u>Description of the activities</u> The doctoral study aims to analyze the different approaches to educational evaluation in the formative process dimension. The guidelines of reference are those of authentic, narrative, adaptive evaluation and the implications of AI applications.
Institution/University	(Main centre of activities: University of Cassino and Southern Lazio)	Obligations of PhD students Study and research period of six (6) months abroad.
n. 1 doctoral scholarship Funded by partner Institution/University	[PARTNER] Educational Research and Disciplinary Didactics: The transversality of historical knowledge between design and evaluation	<u>Description of the activities</u> The project aims to explore the relationship between educational research and sector teaching with the aim of improving the teaching of history by identifying new approaches and innovative methodologies that can be integrated into everyday teaching practice to make the learning of history more engaging and effective for students.
	(Main centre of activities: University of Messina)	Obligations of PhD students Study and research period of six (6) months abroad.
n. 1 doctoral scholarship Funded by partner Institution/University	[PARTNER] Research and Formative Evaluation in the integrated zerosei system. Undergraduate education as a lever for professional change.	Description of the activities International and national research identifies the formative assessment process as playing a key role in the construction of education systems that are increasingly responsive to educational functions and equitable in the accessibility and enjoyment of learning processes in early childhood education systems.
	(Main centre of activities: University of Palermo)	Obligations of PhD students Study and research period of six (6) months abroad.

Available positions	Research topic	Details
n. 1 doctoral positions without scholarship	[OSB] Evaluating students' digital competencies: models, methods, processes (Main centre of activities: INVALSI)	Description of the activities The research aims to delve into the topic of assessing and evaluating students' digital competencies, starting from the analysis of existing theoretical models regarding digital competencies and examining possible methods, processes, and tools for assessment and analysis. Optional Study and research period of six (6) months abroad.

CURRICULUM T&LS2 INCLUSION

Doctoral scholarship for a restricted research topic (M.D. 629/2024)	
Doctoral scholarship for a restricted research topic (M.D. 630/2024)	
Doctoral scholarships provided and funded by partner Institutions or Universities	
Doctoral positions without scholarship	

Available positions	Research topic	Details
n. 1 doctoral scholarship D.M. n. 629/2024 Inv. 4.1 Public Administration	[DM629–PA] Inclusive schooling and foreign students with special educational needs (Main centre of activities: Kore University of Enna)	Description of the activities The study aims to observe, identify, and analyse inclusive school policies and practices for foreign students with special educational needs (e.g., disabilities, specific learning difficulties, etc.). Particular attention will be given to teaching practices and personalised strategies designed to support learning pathways and educational success. The research aims to improve educational practices and school policies for foreign students with special educational needs in Italy by identifying intervention protocols and guidelines Obligations of PhD students Periods of study and research in Public administration, companies or research centres for at least six (6) months. Study and research period of six (6) months abroad.
n. 1 doctoral scholarship D.M. n. 629/2024 Inv. 4.1 Cultural heritage	[DM629–PC] Cultural Heritage, Special Education and Inclusion (Main centre of activities: University of Messina)	Description of the activities Cultural heritage and special education, when combined, can promote inclusion and enrich the educational experience of all students, including those with disabilities and special educational needs (SEN). Based on these premises, the project aims to analyze how cultural heritage can be used to promote inclusion in schools and to develop and validate educational programs that support the learning of students with special educational needs. Additionally, the project seeks to create training programs aimed at helping to use cultural heritage as an inclusive tool. Obligations of PhD students Periods of study and research in companies, research centers or public administrations, including museums, training institutes and institutions of the Ministry of Culture for at least six (6) months. Study and research period of six (6) months abroad.

Available positions	Research topic	Details
n. 1 doctoral scholarship D.M. n. 630/2024 Inv. 3.3 From Research to Enterprise	[DM630] Designing Quality Services for People with Complex Disabilities: Developing Accessible and Inclusive Communicative Environments (Main centre of activities: University of Macerata)	Description of the activities The project is framed within the framework of personal services and is aimed at mapping solutions related to the design of quality services for people with complex disabilities. In this direction, the project involves the development of accessible and inclusive communicative environments that can meet the needs of integrated caretaking for adults with complex disabilities. Obligations of PhD students Periods of study and research in companies for at least six (6) months.
n. 1 doctoral scholarship D.M. n. 630/2024 Inv. 3.3 From Research to Enterprise	[DM630] Taking care of people with neurodegenerative diseases: critical issues and perspectives (Main centre of activities: University of Macerata)	Study and research period of six (6) months abroad. Description of the activities Starting from the analysis of patients' subjective experiences, family dynamics, and coping strategies adopted, research activities aim to explore the complex construct of quality of life of the person and the caregiver of choice. Following a multidisciplinary approach, interventions aimed at improving the quality of life of patients and caregivers, who are often exposed to high levels of stress and burnout, will be developed. In addition, the potential of technologies of innovative digital technologies that can provide support to individuals and their family members will be evaluated. Obligations of PhD students
		Periods of study and research in companies for at least six (6) months. Study and research period of six (6) months abroad.
n. 1 doctoral scholarship D.M. n. 630/2024 Inv. 3.3 From Research to Enterprise	[DM630] For an inclusive culture: research perspectives between innovative devices and storytelling (Main centre of activities: University of Macerata)	Description of the activities Starting from the assumption that the dissemination of an inclusive culture passes through communication that is accessible to all and sundry, the objective of the doctoral pathway is to explore innovative devices (such as new Web TV or Web Radio) capable of curating correct and inclusive communication, starting from the training of personal services and home care workers, considering both linguistic and nonverbal aspects. Using an interdisciplinary approach that integrates knowledge of communication theories and didactics and special pedagogy, the research activity aims to identify specific challenges in order to define and test new storytelling strategies.
		Obligations of PhD students Periods of study and research in companies for at least six (6) months. Study and research period of six (6) months abroad.

Research topic	Details
[DM630] Digital technologies for taking care of people with disabilities or frail conditions: the integrated social and educational health record (Main centre of activities: University of Macerata)	Description of the activities The doctoral project aims to develop an integrated digital folder that combines the health record, individualized care plan (IAP) and individualized educational plan (IEP). Using advanced technologies, the platform will facilitate access and information sharing among health, social and educational professionals, improving the quality and continuity of caregiving. Obligations of PhD students Periods of study and research in companies for at least six (6) months.
	Study and research period of six (6) months abroad .
[DM630] Assistive technologies for prevention and personal well-being (Main centre of activities: University of Macerata)	Description of the activities The doctoral project aims to develop an integrated system of assistive technologies capable of implementing quality-of-life levels. Particular emphasis will be placed on identifying an experimental protocol for home care and personal services. Obligations of PhD students Periods of study and research in companies for at least six (6) months. Study and research period of six (6) months abroad.
[DM630] Guidance as an Inclusion Tool: Models and Best Practices (Main centre of activities: Università Degli Studi di Salerno, Dipartimento Scienze Umane, Filosofiche e della Formazione)	 Description of the activities Implementation of the "Mi assumo" platform; Identification of best practices in guidance practices; Identification of transferable elements in similar contexts; Identification and experimentation of inclusive practices on the territory to stem social exclusion phenomena; Reporting and analysis of data on school-to-work guidance; Identification of methods of impact on the territory; Measurement of the effectiveness of guidance training action. Obligations of PhD students Periods of study and research in companies for at least six (6) months.
	[DM630] Digital technologies for taking care of people with disabilities or frail conditions: the integrated social and educational health record (Main centre of activities: University of Macerata) [DM630] Assistive technologies for prevention and personal well-being (Main centre of activities: University of Macerata) [DM630] Guidance as an Inclusion Tool: Models and Best Practices (Main centre of activities: Università Degli Studi di Salerno, Dipartimento Scienze Umane,

Available positions	Research topic	Details
n. 1 doctoral scholarship D.M. n. 630/2024 Inv. 3.3 From Research to Enterprise	[DM630] Experimental research programme for the design and effectiveness testing of school publishing products (Main centre of activities: University of Urbino Department of Humanistic Studies)	 Description of the activities Identification of graphic variables for effectiveness testing; experimental tests addressing the graphic and didactic variables involved in the development of publishing products; impact investigation of the variables on learning; identification of general principles for designing inclusive publishing products. Obligations of PhD students Periods of study and research in companies for at least six (6) months. Study and research period of six (6) months abroad.
n. 1 doctoral scholarship D.M. n. 630/2024 Inv. 3.3 From Research to Enterprise	[DM630] Development of methodologies and tools for the promotion of well-being, educational care and social inclusion in the context of supporting frailty, disability and rare diseases.	Description of the activities The research focus promoted within this doctoral path must be oriented towards the modeling of a process of pedagogical-special care of the person in a situation of disability caused by a rare disease, referring to the contribution of innovative methodologies and tools, the scientific, social and political impact of research in the social sciences and humanities (SSU), on biopsychosocial well-being and quality of life.
	(Main centre of activities: University of Salento – Lecce)	Obligations of PhD students Periods of study and research in companies for at least eight (8) months. Study and research period of six (6) months abroad.
n. 1 doctoral scholarship D.M. n. 630/2024 Inv. 3.3 From Research to Enterprise	[DM630] Inclusion and academic success of students with Specific Learning Disorder (SLD): from secondary school to university (Main centre of activities: University of Calabria)	Description of the activities In the first year, the doctoral student will conduct a thorough analysis of national and international literature on the issues of school and university inclusion of students with Specific Learning Disorder (SLD). Subsequently, they will design and implement targeted interventions in secondary schools and university institutions. The main objective will be to improve access, participation, and educational support for students with SLD through the introduction of inclusive teaching methodologies and teacher training. Obligations of PhD students Periods of study and research in companies for at least six (6) months. Study and research period of six (6) months abroad.

Available positions	Research topic	Details
n. 1 doctoral scholarship D.M. n. 630/2024 Inv. 3.3 From Research	[DM630] Play to learn. Analysis of educational games as tools for school and social inclusion of pupils with Special Educational Needs.	Description of the activities The research aims to analyze youth play practices. The aim is to intercept their interests and create a bridge between educational game creators and educational agencies. The goal of the research is to offer, to professionals in the field, new tools to foster more engaging and inclusive teaching and learning practices.
to Enterprise	(Main centre of activities: Università per Stranieri di Perugia)	Obligations of PhD students Periods of study and research in companies for at least eighteen (18) months. Study and research period of six (6) months abroad.
n. 1 doctoral scholarship Funded by partner Institution/University	[PARTNER] Teaching and methodologies for inclusion (Main centre of activities: University of Chieti-Pescara - Department of Philosophical, Pedagogical and Economic Sciences)	Description of the activities Teaching activities: methodological seminars; seminars on the research topics of the curriculum; workshop activities Research activities (at Italian and foreign institutions; participation in conferences with particular regard to those of pedagogical societies; publication of articles; preparation of thesis) Obligations of PhD students Study and research period of six (6) months abroad
n. 1 doctoral scholarship Funded by partner Institution/University	[PARTNER] Design lines of intervention to promote inclusion in formal and non-formal educative contexts (Main centre of activities: University of Campania "Luigi Vanvitelli" - Department of Psychology)	Description of the activities The PhD student will have to deepen the study of the main theories of special pedagogy in order to design teaching and intervention protocols aimed at promoting inclusion in formal and nonformal education contexts useful for structuring best practices for decision makers of the related sectors. You will have the task of developing research skills in order to be able to initiate studies and analyses, in educational sciences, with both a quantitative and qualitative methodological approach. If necessary, support will also be requested in the teaching and evaluation processes in the disciplines relating to the subject of the Doctorate. Obligations of PhD students
		Study and research period of six (6) months abroad

Available positions	Research topic	Details	
n. 1 doctoral scholarship Funded by partner Institution/University	[PARTNER] Technologies and teaching methodologies for the compensation and the empowerment of persons with Autism spectrum disorder. (Main Institution for Activities: University of Bari "Aldo Moro" – Department of Education Sciences, Psychology, Communication Sciences)	 Description of the activities: In-depth analysis of inclusive teaching strategies in a multidisciplinary perspective, through a biopsycho-social approach; In-depth analysis on setting up learning environments equipped with technologies for inclusion with particular attention to students with autism spectrum disorder; Structuring innovative projects regarding the removal of obstacles to inclusion through compensation technologies and enhancement of learning processes with particular attention to visual technologies and teaching strategies based on the sense of sight. Duties of the Scholars: 	
		Study and research period of six (6) months abroad	
n. 1 doctoral scholarship Funded by partner Institution/University	[PARTNER] Pedagogical innovations for inclusion: an analysis of the intersections of disability, affectivity, emotional education and sexual identity in educational and training environments (Main centre of activities: University of Foggia – Foggia)		
		Obligations of PhD students Study and research period of six (6) months abroad	

Available positions	Research topic	Details
n. 1 doctoral scholarship Funded by partner Institution/University	[PARTNER] Referral Pathway and Inclusive Processes: a survey of the institutional pathway from problem onset to network intervention (Main centre of activities: Department of Education, Roma Tre University)	Description of the activities The research project is aimed at investigating the relationship between the quality of school and social inclusive processes and the quality of the institutional process (Referral Pathway) that is activated from the moment of the onset of a difficulty/problem by a pupil/student to the report (by the family/school) to the services, to the response of the latter and to the network intervention between the various actors involved that follows. Post-pandemic data indicate an increase in all age groups in widespread difficulties in learning and in psychological and psychiatric disorders (Superior Institute of Health's data confirmed by the Infant Neuropsychiatry's services). This research intends, by adopting the perspective of Special Pedagogy, to provide a contribution to the understanding of the phenomenon and to elaborate possible indications for improvement at all levels (family, school, territorial).
		Obligations of PhD students Study and research period of six (6) months abroad
n. 1 doctoral scholarship Funded by partner Institution/University	[PARTNER] Planning the inclusion of teachers with disabilities between self-determination and teaching effectiveness (Main centre of activities: University Magna Graecia of Catanzaro)	Description of the activities Although greater interest is aimed at ensuring an increasingly diverse teaching staff, little attention is still paid to ensuring the recruitment of teachers with disabilities (Keane et al, 2023). Thinking about the topic of inclusive education in the scholastic and political context rarely involves the debate also being extended to teachers with disabilities who, in many cases, experience inadequate career opportunities and social isolation (Ware et al, 2021; Neca et al, 2020). The presence of a teacher with special needs can disrupt typical educational practices, creating active spaces for inclusive learning; although many report having to face organizational, communication and relational obstacles, which threaten self-determination and a sense of self-efficacy (Wood, Happè, 2021; Wood et al., 2022). Therefore, a change of perspective is essential to support teachers with disabilities in accessing training and planning satisfying professional careers, capable of giving meaning to a broader life plan and more significant experiences of social inclusion (Vogel, Sharoni, 2011). In this direction, the research intends to investigate the individual and contextual variables that can constitute barriers and/or facilitators capable of influencing, in one sense or another, the individual and professional functioning of teachers with disabilities/LDS and the consequent repercussions on an educational and inclusion level. Obligations of PhD students Study and research period of six (6) months abroad

Available positions	Research topic	Details
n. 1 doctoral positions without scholarship	[OSB] Including for orientation. Guidance didactics (Main centre of activities: University of Chieti-Pescara - Department of Philosophical, Pedagogical and Economic Sciences	Description of the activities Teaching activities: methodological seminars; seminars on the research topics of the curriculum; workshop activities Research activities (at Italian and foreign institutions; participation in conferences with particular regard to those of pedagogical societies; publication of articles; preparation of thesis) Optional Study and research period of six (6) months abroad
n. 1 doctoral positions without scholarship	[OSB] Strategic organization for inclusion: middle management supporting students with SEN (Main centre of activities: Kore University of Enna)	Description of the activities The research aims to explore the role of middle management in school inclusion processes. The study will investigate the strategic function of intermediate work groups (such as coordinators, subject specialists, and other roles), aiming to support the educational and developmental projects of students with special educational needs (SEN), ensuring a fair school environment. This research contributes to strengthening inclusive policies and school practices to effectively support all students. Optional Study and research period of six (6) months abroad
n. 1 doctoral positions without scholarship	[OSB] Educational innovation for inclusion: new approaches for school and professional equity (Main centre of activities: University of Calabria)	Description of the activities The task of the doctoral student will consist of: analysis of inclusive education models through evaluation of current practices and emerging theories; development and testing of digital tools and educational platforms that facilitate inclusion; evaluation of the effect of inclusive education on educational success and career choices. Optional Study and research period of six (6) months abroad

CURRICULUM T&LS3

CURRICULUM T&LS3 EDUCATIONAL TECHNOLOGIES

Doctoral scholarship for a restricted research topic (M.D. 629/2024)	
Doctoral scholarship for a restricted research topic (M.D. 630/2024)	
Doctoral scholarships provided and funded by partner Institutions or Universities	
Doctoral positions without scholarship	

Available positions	Research topic	Details
n. 1 doctoral scholarship D.M. n. 629/2024 Inv. 3.4 Digital and environmental transitions	[DM629-TDA] MixEd: Exploring the Potential, Benefits, and Challenges of Mixed Reality in Education (Main centre of activities: School of Architecure and Design UNICAM, Ascoli Piceno)	Description of the activities The research project aims to explore the potential and educational benefits of integrating Mixed Reality (MR) technologies into educational pathways, contributing to the development of more effective and inclusive teaching methodologies. The project will investigate not only the effectiveness of MR technologies in terms of learning outcomes but also their sustainability and scalability in the educational context, considering aspects such as costs, teacher training, and necessary technological infrastructure. Obligations of PhD students Periods of study and research in companies or research centres for six (6) months. Study and research period of six (6) months abroad.
n. 1 doctoral scholarship D.M. n. 629/2024 Inv. 4.1 Public Administration	[DM629–PA] Adaptive Intelligent Learning Environments (Main centre of activities: University of Naples Federico II)	Description of the activities The availability of increasingly powerful technological devices allows learners to immerse themselves in their learning environment at any time. An environment that thanks to AI can be enhanced with physical artificial agents (robots, for a tangible experience) or simulated (from simple 3D to extended reality). Through constant monitoring of learning progress, the goal is the study and implementation of an adaptive learning environment that can motivate and help learners to develop specific skills. Deligations of PhD students Periods of study and research in Public administration, companies or research centres for at least six (6) months. Study and research period of six (6) months abroad.

CURRICULUM T&LS3

Available positions	Research topic	Details
n. 1 doctoral scholarship D.M. n. 630/2024 Inv. 3.3 From Research to Enterprise	[DM630] Gamification and Artificial Intellingence in Education (Main centre of activities: European University of Rome)	Description of the activities The research project aims to promote innovative educational paths that use digital solutions to make subject learning more engaging and transformative, stimulating knowledge, skills and values fundamental to the Education for Life model. The aim is to analyse possible integrations between gamification and artificial intelligence for the personalisation of learning and the construction of dynamic and immersive educational experiences. Obligations of PhD students Periods of study and research in companies for at least six (6) months. Study and research period of six (6) months abroad.
n. 1 doctoral scholarship D.M. n. 630/2024 Inv. 3.3 From Research to Enterprise	[DM630] AI, Digital Automation & Learning Management System (Main centre of activities: Università Degli Studi di Salerno, Dipartimento Scienze Umane, Filosofiche e della Formazione)	 Description of the activities The P.H.D. student will be involved in research activities related to the following topics: Literature analysis on security standards used in widely used Learning Management Systems (LMS). Development of algorithms and software for cybersecurity. Analysis and fine-tuning of AI models applicable in the field of cybersecurity. Development of algorithms and software for digital automation. Application and optimization of artificial intelligence models in Learning Management Systems. Data analysis and interpretation to improve the effectiveness of digital systems. Design of BPMN (Business Process Model and Notation) models and workflows for business process automation, with a particular focus on AI integration. Natural language processing (NLP) to improve interaction and content management. Development of microservices-based systems with gateway patterns for efficient and scalable application management. Obligations of PhD students Periods of study and research in companies for at least twelve (12) months.

CURRICULUM T&LS3

Available positions	Research topic	Details
n. 1 doctoral scholarship D.M. n. 630/2024 Inv. 3.3 From Research to Enterprise	[DM630] XR Technologies and Virtual Learning Environment (Main centre of activities: Università Degli Studi di Salerno, Dipartimento Scienze Umane, Filosofiche e della Formazione)	Description of the activities The candidate will be involved in activities related to the design and implementation of permanent training and education models aimed at reducing the mismatch between labor supply and demand. The primary objective is to create training design methodologies that will reduce the skill gap effect on workers by observing the labor market and the needs of companies. The design will involve both traditional teaching methodologies and those supported by new technologies, in particular through the use of augmented and virtual reality headsets. Obligations of PhD students Periods of study and research in companies for at least twelve (12) months. Study and research period of six (6) months abroad.

CURRICULUM T&LS4 DIDACTICS & HUMANITIES

Doctoral scholarship for a restricted research topic (M.D. 629/2024)	
Doctoral scholarship for a restricted research topic (M.D. 630/2024)	
Doctoral scholarships provided and funded by partner Institutions or Universities	
Doctoral positions without scholarship	

Available positions	Research topic	Details
n. 1 doctoral scholarship D.M. n. 629/2024	[DM629-PA] Percorsi digitali per una didattica innovativa nella letteratura irlandese.	<u>Descrizione delle attività</u> Le attività di indagine hanno lo scopo di passare in rassegna buone pratiche formative per l'apprendimento della letteratura del Regno Unito o dell'Irlanda. A partire da tale ricognizione, verrà progettata e promossa una piattaforma online in grado di favorire l'apprendimento dei testi selezionati.
Inv. 4.1 Public Administration	(Main centre of activities: University of Macerata – Department of Humanities)	Obblighi per i borsisti Periods of study and research in Public administration, companies or research centres for at least six (6) months. Study and research period of six (6) months abroad.
n. 1 doctoral scholarship D.M. n. 629/2024	[DM629-PA] Digital pathways for innovative teaching in English or Irish literature.	Descrizione delle attività The aim of the survey activities is to review good educational practices in learning Irish literature. On the basis of this survey, a digital platform will be designed and promoted to facilitate the learning of English or Irish literature.
Inv. 4.1 Public Administration	(Main centre of activities: University of Macerata – Department of Humanities)	Obblighi per i borsisti Periods of study and research in Public administration, companies or research centres for at least six (6) months. Study and research period of six (6) months abroad.
n. 1 doctoral scholarship D.M. n. 629/2024	[DM629-PA] Disabilities Studies and English language literature.	Descrizione delle attività Starting with disability studies, the doctoral student will have to study the presence of disabilities in the literary works in the English-language.
Inv. 4.1 Public Administration	(Main centre of activities: University of Macerata – Department of Humanities)	Obblighi per i borsisti Periods of study and research in Public administration, companies or research centres for at least six (6) months. Study and research period of six (6) months abroad.

Available positions	Research topic	Details
n. 1 doctoral scholarship D.M. n. 630/2024 Inv. 3.3 From Research to Enterprise	[DM630] Inclusive teaching of the humanities: editorial development of teaching materials (Main centre of activities: University of Macerata – Department of Humanities)	Descrizione delle attività This doctoral project focuses on the analysis and editorial investigation of educational materials, with a specific focus on the humanities and inclusive teaching practices. Through a critical examination of existing publications, the effectiveness and editorial quality of such guides in the contemporary educational context will be assessed. Innovative methodologies and approaches that promote the inclusion of students with special educational needs will be explored, proposing concrete improvements and practical solutions for more equitable and accessible education.
		Obblighi per i borsisti Periods of study and research in companies for at least six (6) months. Study and research period of six (6) months abroad.
n. 1 doctoral scholarship Funded by partner Institution/University	[PARTNER] Models, methods and topic for innovative and inclusive teaching. History, law, economics	Description of the activities Including the most relevant profiles of the historical, legal and economic disciplines, the research line intends to address contents, models and methodologies for innovative and inclusive didactics; aimed at training and in service teachers both in school and university settings.
	(Main centre of activities: Università degli studi del Sannio)	Obligations of PhD students Study and research periods of six (6) months abroad.
n. 1 doctoral scholarship Funded by partner Institution/University	[PARTNER] Teaching literature in a multicultural context (Main centre of activities: University for foreigners of Siena)	Description of the activities The primary objective of research is to investigate the connections between teaching Literary Modernity, and the pathways of Inclusion. The course's aim is to develop high-level skills in creating theoretical and methodological models for teaching contemporary Italian literature in a multicultural context. Obligations of PhD students
		Study and research period of six (6) months abroad.

CURRICULUM T&LS5 DIDACTICS & STEM

Doctoral scholarship for a restricted research topic (M.D. 629/2024)	
Doctoral scholarship for a restricted research topic (M.D. 630/2024)	
Doctoral scholarships provided and funded by partner Institutions or Universities	
Doctoral positions without scholarship	

Available positions	Research topic	Details
n. 1 doctoral scholarship D.M. n. 629/2024 Inv. 3.4 Digital and environmental transitions	[DM629-TDA] Educational models and new experimental digital technologies (Main centre of activities: Cagliari)	Description of the activities The research activities will be based on the study of application models based on paradigms, even not consolidated, teaching based on conversational agents and applied artificial intelligence and similar features. The project will focus on the possible limitations and advantages in the applications to STEM teaching, also analyzing the experimental results. Obligations of PhD students Periods of study and research in companies or research centres for at least six (6) months. Study and research period of six (6) months abroad.
n. 1 doctoral scholarship D.M. n. 630/2024 Inv. 3.3 From Research to Enterprise	[DM630] Generative artificial intelligence methodologies and tools for a new science of learning (Main centre of activities: Cagliari)	Description of the activities The research activity aims to define new methodologies and new tools that exploit the potential of AI in the field of teaching and learning sciences. Artificial intelligence promises an educational revolution, where teaching will fully adapt to the previous abilities of learners, assessed objectively, defining truly personalized, inclusive and engaging training paths. The issues also affect companies, which have always been interested in updating employees' knowledge and skills, overcoming the growing cultural and linguistic barriers. Research will therefore have to face significant technological and educational challenges, exploiting AI for example to: effectively and objectively evaluate existing skills and those to be developed; create ad hoc teaching material as a combination of existing materials or generating them from scratch; reduce the learner's cognitive load with the use of tools such as extended reality, the metaverse, gamification. All this, without ever losing sight of an ethical, inclusive vision centered on the human being rather than on technology. Obligations of PhD students Periods of study and research in companies for at least six (6) months. Study and research period of six (6) months abroad.

Available positions	Research topic	Details
n. 1 doctoral scholarship D.M. n. 630/2024 Inv. 3.3 From Research to Enterprise	[DM630] Innovative and enabling technologies for digital transformation in teaching (Main centre of activities: Cagliari)	Description of the activities The activity planned for the doctoral program aims to study computational models and methods for the digital transition of teaching activities. It will cover the thematic areas related to the topics and research groups of the doctoral program, such as artificial intelligence in general and its more specific applications for decision support in education. This also includes research in cloud computing, data mining, and machine/deep learning, as well as the development of techniques for analyzing large amounts of data, including time series, human-machine interactions, and the interfaces through which these interactions occur Obligations of PhD students
		Periods of study and research in companies for at least six (6) months. Study and research period of six (6) months abroad.
n. 1 doctoral scholarship D.M. n. 630/2024 Inv. 3.3 From Research to Enterprise	[DM630] Applications of Artificial Intelligence to distance learning (Main centre of activities: Cagliari)	Description of the activities The activities include an initial state-of-the-art study on new technologies for distance learning within the specific STEM disciplines, in particular artificial intelligence (AI) and, in part, Blockchain technology. The path will continue with the identification of specific applications for AI supported-elearning, mentoring and evaluation of learning, with particular reference to personalized learning through "AI-enabled Web-app and mobile applications" and "adaptive e-learning". We will analyze algorithms of automatic adaptation of content to the learning level guided by data (data driven) based on the learning performance of the individual. It will analyze the problem of data privacy and security related to remote learning. Finally, possible applications of blockchain technology for the certification of learning outcomes will be studied. Obligations of PhD students Periods of study and research in companies for at least six (6) months. Study and research period of six (6) months abroad.

Available positions	Research topic	Details
n. 1 doctoral scholarship D.M. n. 630/2024 Inv. 3.3 From Research to Enterprise.	[DM630] STEAM Skills, Learning, and Digital Marketing (Main centre of activities: Università Degli Studi di Salerno, Dipartimento di Matematica)	 Description of the activities The P.H.D. student will be involved in research activities related to the following topics: Literature analysis on the use of AI in Long Life Learning. Literature analysis on STEM skills and their application in Digital Marketing. Development of algorithms for Digital Marketing. Design and implementation of teaching strategies and models to support the development of STEM skills in a Long Life Learning perspective. Analysis and use of big data. Analysis and fine-tuning of AI models for Digital Marketing. Data analysis. Design and development of web systems for digital publishing. Obligations of PhD students Periods of study and research in companies for at least twelve (12) months.
		Study and research micrompanies for at least twelve (12) months.
n. 1 posto senza borsa di studio	[OSB] The STEM educational approach for the promotion of wellbeing and empowerment in highly complex contexts (Sede prevalente delle attività: University of Messina)	Descrizione delle attività The research project, which is based on the opportunities offered by the STEM disciplines, in the context of the challenges that the current landscape imposes, aims to identify action models and strategies aimed at increasing the growth, skills and personal well-being of learners in highly complex contexts as well as ensuring, in the light of teaching practices oriented towards the use of inclusive technologies and Universal Design for Learning, the full culture of accessibility, in the plurality of learning experiences. Eventuale Periodi di studio e ricerca all'estero fino a un massimo di sei (6) mesi.

CURRICULUM T&LS6 FACULTY DEVELOPMENT

Doctoral scholarship for a restricted research topic (M.D. 629/2024)	
Doctoral scholarship for a restricted research topic (M.D. 630/2024)	
Doctoral scholarships provided and funded by partner Institutions or Universities	
Doctoral positions without scholarship	

Available positions	Research topic	Details
n. 1 doctoral scholarship D.M. n. 629/2024 Inv. 4.1 Public Administration	[DM629-PA] Theories, models and practices to improve learning and teaching processes in higher education. (Main centre of activities: University of Messina – Ce.Mu.I.A Centro Multidisciplinare per l'Insegnamento e l'Apprendimento)	Description of the activities The research project, which is based on the opportunities offered by the STEM disciplines, in the context of the challenges that the current landscape imposes, aims to identify action models and strategies aimed at increasing the growth, skills and personal well-being of learners in highly complex contexts as well as ensuring, in the light of teaching practices oriented towards the use of inclusive technologies and Universal Design for Learning, the full culture of accessibility, in the plurality of learning experiences. Obligations of PhD students Periods of study and research in Public administration, companies or research centres for at least six (6) months. Study and research period of six (6) months abroad.

Available positions	Research topic	Details
n. 1 doctoral scholarship D.M. n. 629/2024 Inv. 4.1 Public Administration	[DM629–PA] Theories, models and practices to improve learning and teaching processes in higher education. (Main centre of activities: University of Padua)	Description of the activities The research will involve students, teachers and technical-administrative staff of national and international universities. The objective is to study and develop sustainable, innovative and inclusive learning contexts by enhancing the role and support of information and communication technologies (ICT) The research activities will be carried out in the Padua headquarters. Furthermore, the doctoral student will benefit from a national and international learning community, with an offer of transversal teachings capable of integrating different scientific approaches to respond to the current challenges of university teaching and higher education of the future. The training and research activities will be carried out to encourage the development of innovative university teaching and training courses for teachers and university staff, also paying particular attention to the organizational development of Italian and international universities.
		Obligations of PhD students Periods of study and research in Public administration, companies or research centres for at least six (6) months. Study and research period of six (6) months abroad.
n. 1 doctoral scholarship D.M. n. 629/2024 Inv. 4.1 Public Administration	[DM629–PA] The professional qualification of academic professors between pedagogical-political tensions and challenges (Main centre of activities: Università degli Studi "Suor Orsola Benincasa" – Napoli)	Pescription of the activities Faculty Development, as a strategic lever for the improvement of teaching-learning processes, is increasingly interconnected with the organisation of university quality assessment. The pedagogical and ethical-political scope of this issue requires a multidisciplinary, theoretical and empirical investigation, which critically reads the challenges related to teaching professionalism and university organisation as a whole. Obligations of PhD students Periods of study and research in Public administration, companies or research centres for at
		least six (6) months. Study and research period of six (6) months abroad.

Available positions	Research topic	Details
n. 1 doctoral scholarship D.M. n. 630/2024 Inv. 3.3 From Research to Enterprise	[DM630] Online active learning: Methods and tools for faculty development and adult learning (Main centre of activities: University of Siena in Arezzo)	Description of the activities The candidate will conduct a critical literature review on active learning and online-learning. He/she will design and carry out empirical research to collect data on experiences and opinions regarding the integration of e-learning into teaching practices. He/she will analyze the data collected and use it to develop an effective faculty development/adult learning model. He/she will present the research results at academic conferences and seminars. He/she will publish scientific articles in peer-reviewed journals. Obligations of PhD students Periods of study and research in companies for at least six (6) months. Study and research period of six (6) months abroad.
n. 1 doctoral scholarship Funded by partner Institution/University	[PARTNER] Quality Assurance processes for university teaching (Main centre of activities: University of Molise)	 Description of the activities The research includes: a review of the literature on Quality Assurance in university teaching and best practices in Quality Assurance in relation to Anvur protocols; the dissemination of teaching and assessment practices among the faculty of the University of Molise; the evaluation of the improvement in teaching Quality among internal and external faculty members. Obligations of PhD students Study and research periods abroad up to a maximum of six (6) months.
n. 1 doctoral positions without scholarship	[OSB] Faculty Development: theories, teaching strategies and new technologies to qualify learning processes in the university context (Main centre of activities: Department of Education, Roma Tre University)	Description of the activities The training course develops the Faculty Development curriculum and explores theories, teaching strategies and new technologies to qualify the teaching-learning process in the university context. The interest is to explore how it is possible to help develop soft skills in university students, making use of specific teaching strategies and educational tools considered effective by national and international research. The training is divided into common, specific and activities chosen by the doctoral student in agreement with his/her mentor(s). Optional Study and research periods abroad up to a maximum of six (6) months.