CALL FOR APPLICATIONS FOR NATIONAL DOCTORAL PROGRAMME
(XXXIX cycle – 2023/2026)

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 PhD Programme of National Interest in Teaching and Learning Sciences: Inclusion, Technologies, Educational Research, and Evaluation for the academic year 2023/2024 - XXXIX cycle. As illustrated in the course description (Annex A), the doctoral programme will last three years, beginning on November 1st, 2023, and ending on October 31st, 2026.

2. Positions available:
   - 1 doctoral scholarship for a restricted research topic (M.D. 117/2023);
   - 48 doctoral scholarships for restricted research topics (M.D. 118/2023);
   - 6 doctoral scholarships provided and funded by partner Institutions or Universities;
   - 2 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 application is an official notification in full. Any changes, updates or additions to its content will be made known, exclusively, with the publication on the website: https://www.unimc.it/it/dottorato-di-ricerca/ammissione-ai-corsi/bando-din-2023.

6. The University of Macerata complies with the European Researchers’ Charter and Code of Conduct for the employment of researchers outlined at 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 Ministerial Decree 509/99, 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.). 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.

3. 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 31/10/2023. In this case, admission to the application process is conditional and enrolments are regulated by the provisions of Article 6, paragraph 3 below.
Art. 3
Application

1. Applications shall be submitted, either in Italian or in English language, online only at https://pica.cineca.it/unimc/dott-din-2023/, no later than 11.59 p.m. (Italian time) on the thirtieth day following the date of publication of this call in the Official University Bulletin Board (https://www.unimc.it/albo_online), enclosing a copy of a valid identity document (identity card or passport) and the copy of the payment receipt of €15 as non-refundable fee for applying to the selection. Possible applications submitted in a different way will not be considered.

2. The non-refundable application fee must be paid through the PagoPA system available on the UniMC portal (Portale dei pagamenti UNIMC), in line with these instructions:
   - **Type of payment:** Voluntary Payment
   - **Payment reason:** Research doctorate expenses contribution – participation in the competition announcement
   - **Reason:** Concorso DIN ciclo XXXIX – Applicant surname and name

   Application fees will not be reimbursed under any circumstances.

3. Applications that are not completed in full by the admission deadline (art. 3 par. 1), or that fail to include a copy of university degree records (art. 2 par. 1), ID (identity card or passport), or a copy of the payment receipt of the application fee, will be excluded from the selection process.

4. 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.

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. When completing the online application procedure, candidates must select a curriculum and a research topic from those available.

7. As part of the online application, applicants must submit a research proposal related to their chosen research topic (maximum 13,000 characters including spaces).

8. Qualifications, publications and any other required documents must be submitted exclusively in electronic pdf format and attached to the online application.

9. Notwithstanding the provisions of Article 2(3) above concerning the qualifications necessary for access, the other qualifications submitted must be obtained before the deadline indicated on this notice. In addition to the application requirements set out in Art.2 comma 3, all other documents presented must predate the deadline of this call.

10. **No amendments or additions may be made to the application after it has been submitted.**

11. Further communications concerning this call will be published on the webpage https://www.unimc.it/it/dottorato-di-ricerca/ammissione-ai-corsi/bando-din-2023. All communications to individual candidates will be sent to the email address they have provided on the application form.

12. 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.

13. The validity of applications will be assessed by the University administration offices after the submission deadline specified in paragraph 1. The University will notify candidates via email if the application is
deemed ineligible or if the candidate is disqualified from the selection process. 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.

Art. 4
Admission Committee

1. 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 Ministerial Decree No. 226 of 14/12/2021, 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-2023.

Art. 5
Selection

1. The admission to the PhD programme takes place passing a selection procedure for qualifications and exams that aims to verify the preparation, the ability and the aptitude for research of the applicant;

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.


4. 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. The candidates must regularly check the webpage and show up on the day and time indicated in the published schedule on the webpage https://www.unimc.it/it/dottorato-di-ricerca/ammissione-ai-corsi/bando-din-2023. Candidates must bring a valid ID document to the interview.

5. If a candidate does not present for interview, it will be assumed that they have withdrawn their application from the selection process.

6. Candidates may select in the online application to be interviewed in person or by videoconference.

7. The interviews will be held in accordance with the schedule posted on the webpage https://www.unimc.it/it/dottorato-di-ricerca/ammissione-ai-corsi/bando-din-2023. It will specify the location of the in-person interview and/or the link to the online interview.

8. 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.

9. 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.

10. The doctoral Admission Committee will create separate rankings for the various types of position and research topic.
11. 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.

12. The final ranking list of successful candidates will be approved by Rector’s Decree and published on the webpage [https://www.unimc.it/it/dottorato-di-ricerca/ammissione-ai-corsi/bando-borse-pnrr](https://www.unimc.it/it/dottorato-di-ricerca/ammissione-ai-corsi/bando-borse-pnrr), thereby serving as official notification to candidates.

13. Since each type of position and its research topic have specific requirements and obligations, as detailed in the individual curriculum descriptions, candidate who accepts a given position must comply with them.

14. Candidates wishing to decline a doctoral scholarship position will not be admitted to any position.

15. Scholarship winners who are public employees will be admitted with reservation until they obtain extended leave for the entire duration of the course (01/11/2023 - 31/10/2026). If they do not obtain the aforementioned unpaid leave, enrolment will not be permitted.

16. Scholarship winners who become public employees during the three-year doctoral programme, are required to apply for and obtain extended leave from their institution, from the start of the scholarship until the conclusion of the doctoral programme. They will not be permitted to take part in the doctoral programme if they do not obtain the aforementioned unpaid leave.

17. 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 their initial selection and interviews, in compliance with the principles outlined in the European Researchers’ Charter.

Art. 6

Enrolment in the doctoral course

1. In order to complete enrolment in the doctoral course, selected applicants are required to:
   a) login at [http://studenti.unimc.it/Home.do](http://studenti.unimc.it/Home.do) and submit the enrolment form within the deadline indicated in the approval decree;
   b) proceed with the payment of the first instalment of the doctoral tuition fees and/or contributions (Piano tasse), within the deadline indicated for enrolment;
   c) Upload the following documents in the Attachments section of the enrolment form:
      • [Dichiarazione del percipiente](#) (all scholarship winners);
      • Copy of the ISEEU 2023 declaration or ISEE for doctoral course 2023 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).

2. Successful candidates, as nominated in the final ranking, must complete their enrolment. Those failing to do so may risk exclusion, as per the deadline indicated in the decree containing the final ranking, which will be published on the webpage: [https://www.unimc.it/it/dottorato-di-ricerca/ammissione-ai-corsi/bando-din-2023](https://www.unimc.it/it/dottorato-di-ricerca/ammissione-ai-corsi/bando-din-2023).

3. Failure to formally enrol within the terms established in art. 2 par. 3, implies non-admissibility to the doctoral course and, as a result, the inability to proceed with the enrolment.

4. The selected winners will not receive any further notice regarding the enrolment deadline.

5. Any failure to complete the enrolment by the deadline will be considered a withdrawal from the selection process.
6. 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.

7. 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.

8. Fees and/or registration contributions will not be refunded under any circumstances.

9. Enrolment in a research doctorate course is compatible with a simultaneous enrolment in a University study courses pursuant to Law n. 33 of 04/12/2022.

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 Universitaly 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 University Portal and send a copy of the proof of application the receipt issued by the Questura (local police);
   b) A 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 University Portal.

Art. 8

Fulfilments on the part of recipients of scholarships funded by M.D. 117/2023 and M.D. 118/2023

1. Doctoral students who have been awarded scholarships under this call are required to comply with the ministerial obligations set forth in the Reporting Guidelines intended for implementing entities of the PNRR Italy interventions of which the Ministry of University and Research is the titular administration.

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 Declaration of Acceptance of the Doctoral Scholarship (Attachment 1 to the Guidelines) and the Semi-annual Reports of the activities carried out (Attachment 2 to the Guidelines) must be entered.
Art. 9

Scholarships and other funding

1. The scholarship for attending the doctoral course, set by the D.M. no. 247 of 02/23/2022, 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 08/08/1995, and the provisions of art. 4 of Law no. 476 of 13 August 1984.

3. Scholarship recipients are not permitted to have a subordinate employment relationship with the University while receiving doctoral funding.

4. 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.

5. 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.

6. An increase of 50% to the scholarship is permitted for up to six months for research activities carried out abroad, with prior approval from the doctoral student’s supervisor.

7. In order to pursue research activities in Italy and abroad, each doctoral student is granted an annual budget allowance of up to 20% of the amount of the scholarship, in accordance with Art. 9 co. 4 of Ministerial Decree No. 226 of 14/12/2021.

8. 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. 10

Tuition fees

1. Fees (Regional Fee for the Right to Higher Education, public liability insurance and stamp duty) and the annual fee (Contributo Onnicoexprensivo Annuale, COA) for the attendance of the doctoral programmes are indicated on the webpage: https://www.unimc.it/it/dottorato-di-ricerca/dottorandi/iscrizioni-etasse.

2. The cost of the annual 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 Stability Law (Legge di Stabilità) of 2017, para. 262 (Law No. 232 dated 11th December 2016), doctoral students who have not been granted any scholarship are exempted from paying enrolment fees. They are, however, required to pay regional fee for right to higher education, public liability insurance, and stamp duty.

4. Tax 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%.

5. Withdrawal after enrolment or during the doctoral course does not entitle the student to a refund of paid tuition and fees.

Art. 11

Personal Data Processing
1. In accordance with Art. 13 of 2016/679/UE - GDPR, 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.

4. All selection process records are public. In accordance with Law No. 241 dated 7th August 1990, whoever has a legally relevant interest is entitled to legally exercise the right to access said records within 60 days of their approval.

Art. 12
Officer in Charge of the administrative procedure

1. Pursuant to Law no. 241 of 07/08/1990 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. 13
Final Provisions

1. Doctoral students are required to observe the provisions of the Code of Ethics of the University of Macerata, (D.R. n. 254 of 07/05/2012).

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).
| **Phd Coordinator** | Prof. Maurizio SIBILIO  
University of Salerno  
Full Professor / Special didactics and pedagogy (M-PED/03) |
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<tr>
<td><strong>PhD programme Administrative headquarter</strong></td>
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| **Curricula** | T&LS1 - Educational research and evaluation  
T&LS2 - Inclusion  
T&LS3 - Educational technologies  
T&LS4 - Didactics & Humanities  
T&LS5 - Didactics & Stem  
T&LS6 - Faculty development |
## Annex B

### BREAKDOWN OF THE POSITIONS BY CURRICULA AND IN EACH PARTNER INSTITUTION

<table>
<thead>
<tr>
<th>Partner Institutions</th>
<th>T&amp;LS1 EDUCATIONAL RESEARCH AND EVALUATION</th>
<th>T&amp;LS2 INCLUSION</th>
<th>T&amp;LS3 EDUCATIONAL TECHNOLOGIES</th>
<th>T&amp;LS4 DIDACTICS &amp; HUMANITIES</th>
<th>T&amp;LS5 DIDACTICS &amp; STEM</th>
<th>T&amp;LS6 FACULTY DEVELOPMENT</th>
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### CURRICULUM T&LS1
#### EDUCATIONAL RESEARCH AND EVALUATION

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| n. 1 doctoral scholarship | D.M. n. 117/2023 Inv. 3.3 “From Research to Enterprise” | **[DM117]** Strategies to prevent early school drop-out: design, evaluation, and research  
(Main centre of activities: Università degli Studi di Cassino e del Lazio Meridionale)  
**Description of the activities**  
The research is part of the actions outlined in the PNRR concerning interventions targeted at mitigating territorial disparities and addressing the issue of school dropout. It involves engaging schools in projects aimed at improving inclusion and access to the right to education for all through preventive measures or remedial interventions.  
**Obligations of PhD students**  
Periods of study and research in Scuola Cervantes srl for six (6) months. Study and research period of six (6) months abroad. |
| n. 1 doctoral scholarship | D.M. n. 118/2023 Inv. 4.1 “Public Administration” | **[DM118-PA]** Educational Experimentation. Theories, models, methods, and tools for empirical-experimental research in education and training  
(Main centre of activities: Università degli Studi Roma TRE, Dipartimento di Scienze della Formazione)  
**Description of the activities**  
The course aims to develop the curriculum on Experimental Educational Theories, and particularly focuses on theories, models, methods, and tools for empirical-experimental research in educational-training related fields. The training course comprises both pre-defined standard Phd and other existing activities chosen by the PhD candidate in consultation and agreement with his/her tutor.  
Scientific Disciplinary Area M-PED/04.  
**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. 118/2023 Inv. 4.1 “Public Administration” | **[DM118-PA]** The re-educative role of the sentence (Article 27(3), Italian Constitution)  
(Main centre of activities: Università degli studi della Basilicata, Potenza)  
**Description of the activities**  
The study centres on the examination of re-educative approaches for the reintegration of individuals who have committed offences. Consequently, the candidate must exhibit proficiency in this area. The objective of this doctoral programme is to employ psycho-pedagogical, graphological, and criminological methodologies in order to develop individualized approaches for rehabilitating offenders, integrating didactic and evaluative frameworks.  
**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. |
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<td>n. 1 doctoral scholarship D.M. n. 118/2023 Inv. 4.1 “Public Administration”</td>
<td>[DM118-PA] Transition from University to the workplace (Main centre of activities: Università degli Studi di Roma La Sapienza)</td>
<td><strong>Description of the activities</strong>&lt;br&gt;The research aim is to examine the utilisation of administrative databases within the public administration sector, for the purpose of evaluating the job transitions of graduates into the labour market, and enhancing the skills they acquired during their university education.&lt;br&gt;&lt;br&gt;<strong>Obligations of PhD students</strong>&lt;br&gt;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.</td>
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<td>n. 1 doctoral scholarship, provided and funded by partner Institutions or Universities</td>
<td>Critical analysis and improvement of standardized learning assessment in educational research (Main centre of activities:INVALSI - via Ippolito Nievo n. 35 - 00153 Roma)</td>
<td><strong>Description of the activities</strong>&lt;br&gt;The Ph.D. programme focuses on the analysis of standardized learning assessment within the field of educational research, evaluating its advantages and limitations in order to provide recommendations to improve the effectiveness and equity of evaluation practices, as well as to promote an inclusive educational environment oriented to enhancing students’ abilities.&lt;br&gt;&lt;br&gt;<strong>Obligations of PhD students</strong>&lt;br&gt;Study and research periods abroad up to a maximum of six (6) months.</td>
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<td>n. 1 doctoral positions without scholarship</td>
<td>[OSB] Faculty development: action models and development strategies (Main centre of activities: Università degli Studi di Messina – Dipartimento di Scienze cognitive, Psicologiche, Pedagogiche e degli Studi culturali)</td>
<td><strong>Optional</strong>&lt;br&gt;Study and research periods abroad up to a maximum of six (6) months.</td>
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## CURRICULUM T&LS2
### INCLUSION

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<td><strong>n. 1 doctoral scholarship</strong>&lt;br&gt;D.M. n. 118/2023&lt;br&gt;Inv. 4.1 “Public Administration”</td>
<td>[DM118-PA] <em>Classroom management and inclusion</em>&lt;br&gt;(Main centre of activities: Università Cattolica del Sacro Cuore)</td>
<td><strong>Description of the activities</strong>&lt;br&gt;The research will focus on the school and its ability, after more than 50 years of inclusive experiences in the classroom, to propose training and teaching activities capable of providing quality classroom management, in a relational and communicative environment capable of meeting the needs of all and in particular of students with disabilities. <strong>Obligations of PhD students</strong>&lt;br&gt;Periods of study and research in Public Administrations, companies or research centres for at least six (6) months. Study and research period of six (6) months abroad.</td>
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<td><strong>n. 1 doctoral scholarship</strong>&lt;br&gt;D.M. n. 118/2023&lt;br&gt;Inv. 4.1 “Public Administration”</td>
<td>[DM118-PA] <em>Inclusive schooling and teaching competence for the twice-exceptional student</em>&lt;br&gt;(Main centre of activities: Università del Salento)</td>
<td><strong>Description of the activities</strong>&lt;br&gt;The programme aims at exploring the phenomenon of gifted students with disabilities or developmental disorders and the related underperformance in Italian schools, with particular reference to primary schools. The aim is to define didactic methodological intervention plans, social integration and enhancement of talents, together with professional competence paths adequate to the inclusive school model. <strong>Obligations of PhD students</strong>&lt;br&gt;Periods of study and research in Public Administrations, companies or research centres for at least six (6) months. Study and research period of six (6) months abroad.</td>
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<td><strong>n. 1 doctoral scholarship</strong>&lt;br&gt;D.M. n. 118/2023&lt;br&gt;Inv. 4.1 “Public Administration”</td>
<td>[DM118-PA] <em>Making room for inclusion. School architectures, teaching environments and places of learning for an educational ecosystem for all and for each one</em>&lt;br&gt;(Main centre of activities: Università degli Studi di Enna Kore)</td>
<td><strong>Description of the activities</strong>&lt;br&gt;The research takes place within the framework of reflection on space as an intervening variable on the teaching and learning process and as a value that generates community. Through the study, analysis and design of inclusive learning environments, the investigation aims at identifying spatial aspects that contribute to the definition of efficient and effective organizational models for schools. <strong>Obligations of PhD students</strong>&lt;br&gt;Periods of study and research in Public Administrations, companies or research centres for at least six (6) months. Study and research period of six (6) months abroad.</td>
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### CURRICULUM T&LS2
### INCLUSION

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<td>n. 1 doctoral scholarship D.M. n. 118/2023 Inv. 4.1 “Public Administration”</td>
<td><strong>[DM118-PA] Pedagogical aspects regarding the reliability and comprehensibility of artificial intelligence systems</strong>&lt;br&gt;(Main centre of activities: Università degli Studi della Campania Luigi Vanvitelli)</td>
<td><strong>Description of the activities</strong>&lt;br&gt;The PhD student will investigate how the use of artificial intelligence-based systems can benefit the learning cycle and the teaching process.&lt;br&gt;<strong>Obligations of PhD students</strong>&lt;br&gt;Periods of study and research in Public Administrations, companies or research centres for at least six (6) months. Study and research period <strong>of six (6) months abroad</strong>.</td>
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<td>n. 1 doctoral scholarship D.M. n. 118/2023 Inv. 4.1 “Public Administration”</td>
<td><strong>[DM118-PA] Quality school inclusion: experimenting effective pathways</strong>&lt;br&gt;(Main centre of activities: Università degli Studi di Urbino Carlo Bo)</td>
<td><strong>Description of the activities</strong>&lt;br&gt;The programme will pursue a theoretical and empirical research activity based on identifying and experimenting paths to make educational curricula increasingly inclusive. Particular attention will be given to their adaptation through facilitation and simplification processes. Great importance will also be given to the theme of evaluation from an inclusive perspective. The empirical experimentation activity will be conducted in kindergartens and primary schools.&lt;br&gt;<strong>Obligations of PhD students</strong>&lt;br&gt;Periods of study and research in Public Administrations, companies or research centres for at least six (6) months. Study and research period <strong>of six (6) months abroad</strong>.</td>
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<td>n. 1 doctoral scholarship D.M. n. 118/2023 Inv. 4.1 “Public Administration”</td>
<td><strong>[DM118-PA] Special pedagogy and Third mission</strong>&lt;br&gt;(Main centre of activities: Università degli Studi di Macerata)</td>
<td><strong>Description of the activities</strong>&lt;br&gt;The project aims at mapping Italian and international patents aimed at promoting Quality of Life for people with disabilities. In this direction, the project envisages the development of support tools for services to people with disabilities.&lt;br&gt;<strong>Obligations of PhD students</strong>&lt;br&gt;Periods of study and research in Public Administrations, companies or research centres for at least six (6) months. Study and research period <strong>of six (6) months abroad</strong>.</td>
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<td>n. 1 doctoral scholarship D.M. n. 118/2023 Inv. 4.1 “Public Administration”</td>
<td><strong>[DM118-PA] The influence of learning environments in new pedagogical approaches focused on inclusion</strong>&lt;br&gt;(Main centre of activities: Università degli Studi “Gabriele D’Annunzio” Chieti/Pescara)</td>
<td><strong>Description of the activities</strong>&lt;br&gt;The project aims at investigating the importance of the learning environment according to the ecological approach, digital environments, space as a third educator and the learning community in a perspective of inclusion of all diversities. The use of UDL as an innovative design method to realise inclusive school contexts will be analysed.&lt;br&gt;<strong>Obligations of PhD students</strong>&lt;br&gt;Periods of study and research in Public Administrations, companies or research centres for at least six (6) months. Study and research period <strong>of six (6) months abroad</strong>.</td>
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<td>n. 1 doctoral scholarship D.M. n. 118/2023 Inv. 4.1 “Public Administration”</td>
<td><strong>[DM118-PA] The reliability and comprehensibility of ethical artificial intelligence systems</strong>&lt;br&gt;(Main centre of activities: Università degli Studi della Campania Luigi Vanvitelli)</td>
<td><strong>Description of the activities</strong>&lt;br&gt;The PhD student will investigate how the use of artificial intelligence-based systems can be evaluated in terms of comprehensibility and end-user trust.&lt;br&gt;<strong>Obligations of PhD students</strong>&lt;br&gt;Periods of study and research in Public Administrations, companies or research centres for at least six (6) months. Study and research period <strong>of six (6) months abroad</strong>.</td>
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<td><strong>n. 1 doctoral scholarship D.M. n. 118/2023 Inv. 4.1 “Public Administration”</strong></td>
<td><strong>[DM118-PA] Inclusion and employability in the Life-designing perspective</strong> (Main centre of activities: Università degli Studi “Mediterranea” di Reggio Calabria)</td>
<td><strong>Description of the activities</strong> Research activities will focus on the analysis of factors that produce an impact on employability and adaptability skills of young adults with disabilities, within the paradigm of Life designing and on the construction of inclusive didactic-educational paths. The main purpose of the project is to define orientation interventions to be merged into pedagogical design and to implement inclusive practices for people with disabilities. <strong>Obligations of PhD students</strong> Periods of study and research in Public Administrations, companies or research centres for at least six (6) months. Study and research period of six (6) months abroad.</td>
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<td><strong>n. 1 doctoral scholarship D.M. n. 118/2023 Inv. 4.1 “Public Administration”</strong></td>
<td><strong>[DM118-PA] Inclusive teaching, early intervention and teachers’ professional development: the importance of RTI on the development of prerequisites in learning to read and write</strong> (Main centre of activities: Università degli Studi di Cagliari)</td>
<td><strong>Description of the activities</strong> The project is aimed at analyzing the conditions through which the professional development of elementary school teachers can be supported. The project focuses on training and teaching intervention actions on the instrumental prerequisites for learning to read-write, with specific attention to students with special educational needs and the Response to Intervention (RTI) methodology. <strong>Obligations of PhD students</strong> Periods of study and research in Public Administrations, companies or research centres for at least six (6) months. Study and research period of six (6) months abroad.</td>
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<td><strong>n. 1 doctoral scholarship D.M. n. 118/2023 Inv. 4.1 “Public Administration”</strong></td>
<td><strong>[DM118-PA] The inclusion of students with disabilities and SLDs in school: a field research study</strong> (Main centre of activities: Università degli Studi di Sassari)</td>
<td><strong>Description of the activities</strong> During the first year the Ph.D. student will conduct a review and analysis of national and international scientific literature concerning inclusion in school with specific reference to the supporting role of ITCs and Artificial Intelligence. Subsequently, a field research topic will be defined involving students, teachers, school principals, and parents aimed at developing inclusive educational and didactic practices to promote the well-being of all students. <strong>Obligations of PhD students</strong> Periods of study and research in Public Administrations, companies or research centres for at least six (6) months. Study and research period of six (6) months abroad.</td>
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<td><strong>n. 1 doctoral scholarship D.M. n. 118/2023 Inv. 4.1 “NRRP Research”</strong></td>
<td><strong>[DM118-PNRR] Inclusive and peaceful education: the role of cultural, environmental, social and digital heritage</strong> (Main centre of activities: Università degli Studi di Messina – Dipartimento di Scienze cognitive, Psicologiche, Pedagogiche e degli Studi culturali)</td>
<td><strong>Description of the activities</strong> The project focuses on the implementation of theoretical and epistemological foundations, qualitative and quantitative methods, methodological approaches of measurement and evaluation of performance, processes and products to complex problems concerning the role played by cultural, environmental, social and digital heritages in inclusive education. <strong>Obligations of PhD students</strong> Study and research period of six (6) months abroad.</td>
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| n. 1 doctoral scholarship D.M. n. 118/2023 Inv. 4.1 "NRRP Research" | [DM118-PNRR] *Learning and study approach in students with SLDs: from school to university*  
(Main centre of activities: Università degli studi Magna Graecia di Catanzaro) | *Description of the activities*  
The project focuses on analysing the approach to study, in terms of learning style as well as perceived emotional well-being, of the teaching material presented in different formats, with particular reference to students with SLD. The aim is investigating the teaching model teachers use in order to explore their choices regarding the methodologies used and the contents delivered. |
| n. 1 doctoral scholarship D.M. n. 118/2023 Inv. 4.1 "NRRP Research" | [DM118-PNRR] *Promoting inclusion and quality education for SEN students*  
(Main centre of activities: Università degli Studi di Salerno) | *Description of the activities*  
The research activity will develop and assess evaluation tools to supervise students with special needs’ progress and evaluate the effectiveness of inclusive practices. Assistive and digital technologies will also be explored to identify how they can be effectively integrated to support students with disabilities. |
| n. 1 doctoral scholarship D.M. n. 118/2023 Inv. 4.1 "NRRP Research" | [DM118-PNRR] *The inclusion of foreign students with disabilities and SLDs in Italian universities.*  
(Main centre of activities: Università per Stranieri di Perugia) | *Description of the activities*  
The research aims at strengthening the collection of studies that investigate the phenomenon of non-Italian-speaking university students with disabilities and/or with SLDs, in order to understand how national and international policies can find shared grounds for confrontation and common languages. |
| n. 1 doctoral scholarship, provided and funded by partner Institutions or Universities | *Interactions between social robots and individuals with autism spectrum disorder. Medium- and long-term impacts on social skills learning.*  
(Main centre of activities: Università degli Studi di Bari Aldo Moro – Dipartimento di Scienze della Formazione, Psicologia, Comunicazione) | *Obligations of PhD students*  
Study and research periods **up to a maximum of three (3) months abroad.** |
### CURRICULUM T&LS3
#### EDUCATIONAL TECHNOLOGIES

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| n. 1 doctoral scholarship D.M. n. 118/2023 Inv. 4.1 “Public Administration” | [DM118-PA] Adaptive Intelligent Learning Environments  
(Main centre of activities: Università degli Studi di Napoli Federico II) | **Description of the activities**  
Mobile devices allow learners to immerse themselves in digital learning environments that ensure constant monitoring of knowledge progress across teacher-defined dimensions. The goal is the study and design of an adaptive environment that can stimulate and measure the development of specific skills.  
**Obligations of PhD students**  
Periods of study and research in Public Administrations, 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. 118/2023 Inv. 4.1 “Public Administration” | [DM118-PA] From chalk to the metaverse. Teachers’ professional needs and training paths for the management of technological resources and processes at school.  
(Main centre of activities: Università degli Studi di Enna Kore) | **Description of the activities**  
The research is aimed at surveying teachers’ perceived skills, beliefs, attitudes, and expectations regarding the integration of ICT in teaching practice and exploring new training needs in order to foster and support the digital transition within educational institutions.  
**Obligations of PhD students**  
Periods of study and research in Public Administrations, 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. 118/2023 Inv. 4.1 “Public Administration” | [DM118-PA] Learning environment and digitalization  
(Main centre of activities: Università degli Studi di Napoli Parthenope, Dipartimento di Scienze Motorie e del benessere) | **Description of the activities**  
The research project explores the relationship between learning environments and digitization processes with particular reference to how these are affecting neurodevelopment and sociality. Therefore, it seems crucial to invest in research using the digital environment not only as a medium in the service of learning but as a constitutive component of education for full digital well-being.  
**Obligations of PhD students**  
Periods of study and research in Public Administrations, 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. 118/2023 Inv. 4.1 “NRRP Research” | [DM118-PNRR] Innovative learning environments for the implementation of guidance skills and autonomy in students, with and without fragility, in a lifelong learning perspective.  
(Main centre of activities: Università degli Studi Magna Graecia di Catanzaro) | **Description of the activities**  
The project aims at designing and implementing innovative learning environments, making use of technologies for education capable of supporting students in building their own orientation profile, i.e. to combine interests, aspirations, cognitive, emotional and relational skills, as well as to encourage teachers to practise orientation and inclusive teaching.  
**Obligations of PhD students**  
Study and research period of six (6) months abroad. |
### CURRICULUM T&LS3
#### EDUCATIONAL TECHNOLOGIES

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| n. 1 doctoral scholarship  
D.M. n. 118/2023  
Inv. 4.1 "NRRP Research" | ***[DM118-PNRR] Smart classroom and Artificial Intelligence in Education (AIED)**  
(Main centre of activities: Università Europea di Roma) | **Description of the activities**  
The research moves within smart classrooms, learning environments characterised by the use of cobots, robots that cooperate with the teacher through AI systems. The goal will be to evaluate the impact of such environments, in terms of their effects on the learning process and inclusive dynamics.  
**Obligations of PhD students**  
Study and research period of six (6) months abroad. |
| n. 1 doctoral scholarship  
D.M. n. 118/2023  
Inv. 4.1 "NRRP Research" | ***[DM118-PNRR] Technologies and museum education**  
(Main centre of activities: Università degli studi di Salerno) | **Description of the activities**  
The research aims to examine how extended reality, artificial intelligence and cultural heritage digitization technologies can improve the teaching and learning experience in relation to the field of museum education. Specifically, activities will be aimed at designing, developing and implementing inclusive virtual learning environments (VLEs) for museum education.  
**Obligations of PhD students**  
Study and research period of six (6) months abroad. |
| n. 1 doctoral scholarship  
D.M. n. 118/2023  
Inv. 3.4 “Digital and environmental transitions” | ***[DM118–TDA] Digital tools and resources for sustainable learning**  
(Main centre of activities: Università degli Studi di Foggia) | **Description of the activities**  
Activities focus on the investigation and development of innovative digital tools to foster sustainable learning. Through the analysis of such tools, the aim is to understand how digital technology can enhance the learning experience, enabling students to acquire skills and knowledge in the context of sustainability. The research focuses on the design and effectiveness of interactive and engaging solutions to promote effective learning that is adaptable to current challenges.  
**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, provided and funded by partner Institutions or Universities | ***The role of immersive technologies for job orientation**  
(Main centre of activities: Università degli Studi di Siena) | **Description of the activities**  
The project investigates the application of immersive technologies in the field of work orientation. Virtual and immersive environments enable the exploration of work contexts and participation in simulated professional practices.  
**Obligations of PhD students**  
Study and research period of six (6) months abroad. |
### CURRICULUM T&LS4
#### DIDACTICS & HUMANITIES

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| **n. 1 doctoral scholarship**<br>D.M. n. 118/2023<br>Inv. 4.1 “Public Administration” | **[DM118–PA] Digital pathways for innovative teaching in Irish literature**<br>(Main centre of activities: Università degli Studi di Macerata) | **Description of the activities**<br>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 Irish literature.  
**Obligations of PhD students**<br>Periods of study and research in Public Administrations, companies or research centres for at least six (6) months. Study and research period of six (6) months abroad. |
| **n. 1 doctoral scholarship**<br>D.M. n. 118/2023<br>Inv. 4.1 “Public Administration” | **[DM118–PA] Disabilities Studies and English language literature**<br>(Main centre of activities: Università degli Studi di Macerata) | **Description of the activities**<br>Starting with disability studies, the doctoral student will have to study the presence of disabilities in the works of a writer of English-language literature.  
**Obligations of PhD students**<br>Periods of study and research in Public Administrations, companies or research centres for at least six (6) months. Study and research period of six (6) months abroad. |
| **n. 1 doctoral scholarship**<br>D.M. n. 118/2023<br>Inv. 4.1 “Public Administration” | **[DM118–PA] Places, cultural characters and itinerant teaching**<br>(Main centre of activities: Università degli Studi di Macerata) | **Description of the activities**<br>Within the epistemological frameworks of literatures, the research activities aim at investigating models of itinerant didactics to be tested in school and/or university contexts, starting from the places and cultures of a given area.  
**Obligations of PhD students**<br>Periods of study and research in Public Administrations, companies or research centres for at least six (6) months. Study and research period of six (6) months abroad. |
## CURRICULUM T&LS4
### DIDACTICS & HUMANITIES

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| **n. 1 doctoral scholarship**  
D.M. n. 118/2023  
Inv. 4.1 “Public Administration” | [DM118–PA] Social Humanities and quality of life in socio-educational interventions  
(Main centre of activities: Università degli Studi di Napoli Parthenope, Dipartimento di Scienze Motorie e del benessere) | **Description of the activities**  
The research project reflects on the role of the Social Humanities in counteracting the processes of de-humanisation that occur in contexts of educational poverty, exclusion and marginality. These aspects are to be analysed in teaching-learning systems with particular reference to socio-educational and community-based interventions.  
**Obligations of PhD students**  
Periods of study and research in Public Administrations, 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. 118/2023  
Inv. 4.1 “Public Administration” | [DM118–PA] Teaching professionalism and literature  
(Main centre of activities: Università degli Studi di Macerata) | **Description of the activities**  
Within the complexity of the debate on the shaping of teacher professional profile in university contexts, the research activities aim at initiating investigation paths for the experimentation of training paths.  
**Obligations of PhD students**  
Periods of study and research in Public Administrations, 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. 118/2023  
Inv. 4.1 “NRRP Research” | [DM118-PNRR] Environment, sustainability, literature  
(Main centre of activities: Università degli Studi di Macerata) | **Description of the activities**  
The project investigates the intersection between the study of literatures and major climate change and sustainability challenges.  
**Obligations of PhD students**  
Study and research period of six (6) months abroad. |
| **n. 1 doctoral scholarship**  
D.M. n. 118/2023  
Inv. 4.1 “NRRP Research” | [DM118-PNRR] Models, methods and topics for innovative and inclusive teaching. History, law, economics.  
(Main centre of activities: Università degli Studi del Sannio - Benevento) | **Description of the activities**  
With respect to the most relevant profiles of the historical, legal and economic disciplines, the research line intends to test: contents, models and methodologies for innovative and inclusive didactics; initial and in-service training of teachers in school and university settings.  
**Obligations of PhD students**  
Study and research period of six (6) months abroad. |
### CURRICULUM T&LS4
### DIDACTICS & HUMANITIES

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<tr>
<td>n. 1 doctoral</td>
<td>[DM118-PNRR] <em>Teaching Innovative Humanistic Disciplines</em></td>
<td>Description of the activities</td>
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<td>scholarship D.M. n.</td>
<td>(Main centre of activities: Università degli Studi di Salerno)</td>
<td>Research in the field of the humanities aims to: a) examine the impact of different teaching strategies on students' understanding, critical reflection and analysis skills; b) identify best practices to promote student interest and engagement; c) develop and validate innovative teaching materials</td>
</tr>
<tr>
<td>118/2023 Inv. 4.1 &quot;NRRP Research&quot;</td>
<td></td>
<td><strong>Obligations of PhD students</strong></td>
</tr>
<tr>
<td></td>
<td><em>Humanities education in multilingual and multicultural contexts: learning, teaching, evaluating</em> (Main centre of activities: Università per Stranieri di Siena)</td>
<td>Study and research period of six (6) months abroad.</td>
</tr>
<tr>
<td>n. 1 doctoral</td>
<td>n. 1 doctoral scholarship provided and funded by partner Institutions or Universities</td>
<td><strong>Obligations of PhD students</strong></td>
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# CURRICULUM T&LS5
## DIDACTICS & STEM

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<tr>
<td>Doctoral positions without scholarship</td>
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| n. 1 doctoral scholarship  
D.M. n. 118/2023  
Inv. 4.1 “Public Administration” | [DM118-PA]  
H-STEM. Innovative didactics of historical disciplines  
(Main centre of activities: Università degli Studi di Messina – Dipartimento di Scienze cognitive, Psicologiche, Pedagogiche e degli Studi culturali) | **Description of the activities**  
The research project intends to promote a new methodological alliance between science, history, and technology by aiming to make people learn the heuristic content of historical knowledge with respect to environmental and social problems and the repercussions of these on issues of global security and economic stability. H-STEM teaching favours an approach based on the history of the universe from the Big Bang to the present day.  

**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. 118/2023  
Inv. 4.1 “Public Administration” | [DM118-PA]  
Inclusion and personalisation in STEM teaching  
(Main centre of activities: Università degli Studi della Calabria) | **Description of the activities**  
This research project, aimed at male and female secondary school students, aims to identify effective strategies and innovative teaching methods for teaching STEM disciplines using the Universal Design for Learning (UDL) approach.  

**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. 118/2023  
Inv. 4.1 “Public Administration” | [DM118-PA]  
Methodologies and teaching strategies specific to STEM teaching  
(Main centre of activities: Università degli Studi di Cagliari) | **Description of the activities**  
The project activity aims at studying the methodologies, teaching strategies, and delivery approaches closest to STEM teaching, including, though not exclusively, research topics on inquiry-based learning, project-based learning, and learning-by-doing.  

**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. 118/2023 | [DM118-PA] **Educational models and new experimental digital technologies**  
(Main centre of activities: Università degli Studi di Cagliari) | **Description of the activities**  
The research actions will focus on the study of application models based on paradigms, including non-established ones, of teaching based on conversational agents and applied artificial intelligence features. The project will focus on possible limitations and advantages in applications to STEM education.  
**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. 118/2023 | [DM118-PNRR] **Teaching strategies and educational approaches for the promotion of STEM**  
(Main centre of activities: Università degli Studi di Salerno) | **Description of the activities**  
Empirical and theoretical studies will be conducted to assess the impact of different teaching strategies, such as Tinkering, coding, and DIY, on student motivation, STEM skills acquisition, and knowledge integration across disciplines. Specific challenges in teaching and learning STEM subjects will be analysed.  
**Obligations of PhD students**  
Study and research period of six (6) months abroad. |
| n. 1 doctoral scholarship D.M. n. 118/2023 | [DM118–TDA] **Didactic models and new educational languages based on innovative digital technologies**  
(Main centre of activities: Università degli Studi di Cagliari) | **Description of the activities**  
The research project will focus on the analysis and structured use of STEM teaching action tools, languages and strategies based on: educational robotics, coding, computational thinking, tinkering and making learning.  
**Obligations of PhD students**  
Study and research periods in companies or research centres for at least six (6) months. Study and research period of six (6) months abroad. |
Position available | Research topic | Details |
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**n. 1 doctoral scholarship**<br>D.M. n. 118/2023<br>Inv. 4.1 “Public Administration”<br>[DM118–PA] Co-creating ecologically sustainable learning and teaching spaces for higher education<br>(Main centre of activities: Università degli Studi di Padova)** | **Description of the activities**<br>The co-creation of sustainable pedagogical processes involving students, faculty, and administrative staff is the basis of this PhD research. The goal is to study and develop sustainable, innovative, and inclusive learning contexts with the support of information and communication technologies (TIC)<br><br>**Obligations of PhD students**<br>Periods of study and research in Public Administrations, companies, or research centres for at least six (6) months. Study and research period of six (6) months abroad. |  |

**n. 1 doctoral scholarship**<br>D.M. n. 118/2023<br>Inv. 4.1 “Public Administration”<br>[DM118–PA] Faculty development and teaching culture: challenges and future trajectories<br>(Main centre of activities: Università degli Studi di Siena)** | **Description of the activities**<br>The project addresses the issue of educational innovation, which is increasingly dependent on the ability to invest in terms of forms of research and intervention that can respond to the countless stresses that have affected university organisations in recent decades.<br><br>**Obligations of PhD students**<br>Periods of study and research in Public Administrations, companies, or research centres for at least six (6) months. Study and research period of six (6) months abroad. |  |

**n. 1 doctoral scholarship**<br>D.M. n. 118/2023<br>Inv. 4.1 “Public Administration”<br>[DM118–PA] Faculty development: action models and development strategies<br>(Main centre of activities: Università degli Studi di Messina – Dipartimento di Scienze cognitive, Psicologiche, Pedagogiche e degli Studi culturali)** | **Description of the activities**<br>The research project is based on the opportunities offered by Faculty development in the context of the challenges that the current landscape presents and aims to identify concrete action models and strategies aimed at increasing the professional growth and personal well-being of faculty members, the development of institutions with attention also directed to the growth and development of the territories and communities of reference.<br><br>**Obligations of PhD students**<br>Periods of study and research in Public Administrations, companies, or research centres for at least six (6) months. Study and research period of six (6) months abroad. |  |
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<tr>
<th>Position available</th>
<th>Research topic</th>
<th>Details</th>
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| n. 1 doctoral scholarship D.M. n. 118/2023 Inv. 4.1 “Public Administration” | [DM118–PA] Faculty Development: theories, models and operational practices  
(Main centre of activities: Dipartimento di Scienze della Formazione, Università degli Studi Roma Tre) | **Description of the activities**  
This education path develops the Faculty Development curriculum and explores theories, models and operational practices of intervention, with a focus on the development of Teaching & Learning Center networks. The training is divided into common, specific, and doctoral student’s choice of activities in consultation with their mentor(s).  
Scientific Disciplinary Area M-PED/03.  
**Obligations of PhD students**  
Periods of study and research in Public Administrations, 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. 118/2023 Inv. 4.1 “Public Administration” | [DM118–PA] Investing in training to improve the quality of university teaching: evaluating the impact of faculty development actions.  
(Main centre of activities: Università degli Studi di Firenze) | **Description of the activities**  
The subject of this research is the evaluation of the impact of faculty development actions for improving the performance of universities. The objective is to arrive at a modelling of monitoring and evaluation tools and processes for measuring the SROI generated by universities’ investments in developing the skills of their staff.  
**Obligations of PhD students**  
Periods of study and research in Public Administrations, 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. 118/2023 Inv. 4.1 “Public Administration” | [DM118–PA] Teaching and Learning Centre: innovative and alternative approaches in academic learning  
(Main centre of activities: Università degli Studi di Trieste) | **Description of the activities**  
The project aims at achieving the following objectives: a) analysis of reference models regarding university teaching (Problem-based Learning; Inquiry-based Learning); b) design and documentation of innovative activities in different subject areas in teaching; c) design of action-research paths to improve university teaching.  
**Obligations of PhD students**  
Periods of study and research in Public Administrations, 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. 118/2023 Inv. 4.1 “Public Administration” | [DM118–PA] The professional development of the university professor  
(Main centre of activities: Dipartimento Scienze Umanistiche, Sociali e della Formazione, Università del Molise, Campobasso) | **Description of the activities**  
The research involves:  
- the survey of national and international literature on the topics of Faculty Development and teaching quality;  
- identification of didactic and evaluative models for the professional development of university faculty;  
- the testing of effective didactic and evaluative models in the context of the University of Molise.  
**Obligations of PhD students**  
Periods of study and research in Public Administrations, companies, or research centres for at least **six (6) months**. Study and research period **of six (6) months abroad**. |
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<tr>
<th>Position available</th>
<th>Research topic</th>
<th>Details</th>
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<tr>
<td><strong>n. 1 doctoral scholarship</strong>  &lt;br&gt; D.M. n. 118/2023  &lt;br&gt; Inv. 4.1 “Public Administration”</td>
<td>[DM118–PA] The professional qualification of university teaching between pedagogical-political tensions and challenges  &lt;br&gt; (Main centre of activities: Università degli Studi Suor Orsola Benincasa – Napoli)</td>
<td><strong>Description of the activities</strong>  &lt;br&gt; Faculty Development, as a strategic lever for improving teaching-learning processes, is increasingly interconnected with the organisation of university quality assessment and rewarding. The pedagogical and ethical-political scope of this issue requires a multidisciplinary, theoretical and empirical investigation that can critically read the challenges related to teaching professionalism and university organisation as a whole.</td>
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<tr>
<td><strong>n. 1 doctoral scholarship</strong>  &lt;br&gt; D.M. n. 118/2023  &lt;br&gt; Inv. 4.1 “Public Administration”</td>
<td>[DM118–PA] University Pedagogy: Teaching and Learning in Academia  &lt;br&gt; (Main centre of activities: Università Cattolica del Sacro Cuore)</td>
<td><strong>Description of the activities</strong>  &lt;br&gt; Transformative, global and situated learning are three synergistic trends in higher education. Within this framework, university pedagogy reveals broad vectors of development and significance. This research work aims to articulate a useful model for measuring the preparedness of such an organization in implementing transformative learning, particularly in the goals of inclusivity, decolonization of knowledge and social justice.</td>
</tr>
<tr>
<td><strong>n. 1 doctoral scholarships</strong> provided and funded by partner Institutions or Universities</td>
<td>Methods and practices of faculty development  &lt;br&gt; (Main centre of activities: Università di Siena)</td>
<td><strong>Description of the activities</strong>  &lt;br&gt; The project aims at analysing and developing devices to scientifically and socially validate the didactics adopted in the classroom, and to create settings where learners and faculty are involved in processes of building useful and meaningful knowledge for professional development.</td>
</tr>
<tr>
<td><strong>n. 1 doctoral scholarships</strong> provided and funded by partner Institutions or Universities</td>
<td>University Didactics - Faculty Development - service learning for the development of Soft Skills in the LM85bis Courses - Primary Education Sciences  &lt;br&gt; (Main centre of activities: Università di Palermo)</td>
<td><strong>Obligations of PhD students</strong>  &lt;br&gt; Study and research periods up to a maximum of 6 months abroad.</td>
</tr>
</tbody>
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### CURRICULUM T&LS6
#### FACULTY DEVELOPMENT

<table>
<thead>
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<th>Position available</th>
<th>Research topic</th>
<th>Details</th>
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<td>n. 1 doctoral positions without scholarship</td>
<td><strong>Faculty Development: theories, models and operational practices</strong></td>
<td><strong>Description of the activities</strong></td>
</tr>
<tr>
<td></td>
<td>(Main centre of activities: Dipartimento di Scienze della Formazione, Università degli Studi Roma Tre)</td>
<td>The programme develops the Faculty Development curriculum and explores theories, models and operative practices, with a focus on the development of Teaching &amp; Learning Centre networks. The programme is divided into common activities, specific activities, and activities chosen by the doctoral student in agreement with their tutor(s).</td>
</tr>
</tbody>
</table>

**Obligations of PhD students**
Study and research periods **up to a maximum of 6 months abroad**.