

# 2023/2024 PhD Applications

Institute of Education,  
University of Minho

## Ph.D. in EDUCATIONAL SCIENCES (without a curricular component) | Notice for the 1<sup>st</sup> phase of applications

### 1. Number of vacancies

**Number of vacancies in the 1<sup>st</sup> application phase for the academic year of 2023/2024: 30 vacancies**

**Vacancies for the contingent of national candidates or equivalent: 12 vacancies**

**Vacancies for the contingent of international candidates: 18 vacancies**

Vacancies by specialty:

**Curricular Development** (3 vacancies)

Vacancies for the contingent of national candidates or equivalent: 1 vacancy

Vacancies for the contingent of international candidates: 2 vacancies

**Science Education** (2 vacancies)

Vacancies for the contingent of national candidates or equivalent: 1 vacancy

Vacancies for the contingent of international candidates: 1 vacancy

**History and Social Science Education** (1 vacancy)

Vacancies for the contingent of national candidates or equivalent: 1 vacancy

Vacancies for the contingent of international candidates: 0 vacancy

**Foreign Language Education** (2 vacancies)

Vacancies for the contingent of national candidates or equivalent: 1 vacancy

Vacancies for the contingent of international candidates: 1 vacancy

**Mathematics Education** (3 vacancies)

Vacancies for the contingent of national candidates or equivalent: 1 vacancy

Vacancies for the contingent of international candidates: 2 vacancies

**Philosophy and History of Education** (2 vacancies)

Vacancies for the contingent of national candidates or equivalent: 1 vacancy

Vacancies for the contingent of international candidates: 1 vacancy

**Literacy and Portuguese** (3 vacancies)

Vacancies for the contingent of national candidates or equivalent: 1 vacancy

Vacancies for the contingent of international candidates: 2 vacancies

**School Organization and Administration** (3 vacancies)

Vacancies for the contingent of national candidates or equivalent: 1 vacancy

Vacancies for the contingent of international candidates: 2 vacancies

**Educational Psychology** (3 vacancies)

Vacancies for the contingent of national candidates or equivalent: 1 vacancy

Vacancies for the contingent of international candidates: 2 vacancies

**Sociology of Education and Educational Policy** (3 vacancies)

Vacancies for the contingent of national candidates or equivalent: 1 vacancy

Vacancies for the contingent of international candidates: 2 vacancies

**Pedagogical Supervision** (3 vacancies)

Vacancies for the contingent of national candidates or equivalent: 1 vacancy

Vacancies for the contingent of international candidates: 2 vacancies

**Educational Technology** (2 vacancies)

Vacancies for the contingent of national candidates or equivalent: 1 vacancy

Vacancies for the contingent of international candidates: 1 vacancy

Vacancies may transfer between quotas as long as they do not exceed the total number of vacancies defined for each specialty.

## 2. Qualifications for enrollment

### **CURRICULAR DEVELOPMENT**

1. Candidates who cumulatively meet the following requirements may apply to the PhD in Educational Sciences, specialty in Curriculum Development:
  - a) Hold a bachelor's degree in the area of Education/Educational Sciences, Childhood Education, Teaching of ..., Basic Education, Pedagogy or in areas that include training components required for access to teaching through bachelor's degrees or master's degrees (e.g., Music, Informatics, English, History, Mathematics).
  - b) Holders of a master's degree or legal equivalent in the areas of Curriculum Development, Innovation, Evaluation, Teacher Professional Development or related areas that include training components in Curriculum Development or in the areas of education and training. Holders of a master's degree in the area of Education/Educational Sciences, Pedagogy, Early Childhood Education, Teaching of..., Basic Education or in areas that include training components required for access to teaching (e.g., Music, Informatics, English, History, Mathematics).
2. Holders of a bachelor's degree in the areas referred to in point 1, subparagraph a), who hold a particularly relevant academic or scientific curriculum, recognized by the CC of the IE as attesting the capacity for this cycle of studies may also apply.
3. Holders of an academic, scientific, or professional curriculum recognized by the CC of the IE as attesting the capacity for this cycle of studies may also apply to this specialty.

### **SCIENCE EDUCATION**

1. Candidates who cumulatively meet the following requirements may apply to the PhD in Educational Sciences, specialty in Science Education:
  - a) Hold a bachelor's degree in the area of Science Education (e.g., Biology & Geology) or in areas that include training components within the scope of Physical and Natural Sciences (e.g., Physics, Environmental Sciences, Basic Education, Pedagogy).
  - b) Hold a master's degree or legal equivalent in the area of Science Education or in areas that include training components within the scope of Physical and Natural Sciences (e.g., Biology, Chemistry, Natural Sciences).
2. Holders of a bachelor's degree in the areas referred to in point 1, subparagraph a), who hold a particularly relevant academic or scientific curriculum, recognized by the CC of the IE as attesting the capacity for this cycle of studies may also apply.
3. Holders of an academic, scientific, or professional curriculum recognized by the CC of the IE as attesting the capacity for this cycle of studies may also apply to this specialty.

## **HISTORY AND SOCIAL SCIENCE EDUCATION**

1. Candidates who cumulatively meet the following requirements may apply to the PhD in Educational Sciences, specialty in History and Social Science Education:
  - a) Hold a bachelor's degree in History, History and Social Sciences (e.g., History, Art History, Modern and Contemporary History), or in areas that include training components in the scope of History and Social Sciences (e.g., bachelor's degree in History Education, bachelor's degree in History and Social Sciences Education, bachelor's degree in Basic Education).
  - b) Hold a master's degree or legal equivalent in History, History Education, History and Geography Education, History and Social Science Education or in areas that include training components within the scope of History and Social Sciences in formal (schools) and non-formal contexts (e.g., master's in History Education in the 3<sup>rd</sup> cycle of basic education and secondary education, master's in History and Geography Education in the 3<sup>rd</sup> cycle of basic education and secondary education, master's in Pedagogical Supervision in History and Social Sciences Education, master's in Education in the 1<sup>st</sup> and 2<sup>nd</sup> cycles of basic education and Portuguese and History and Geography of Portugal; master's in Education in the 1<sup>st</sup> and 2<sup>nd</sup> cycles of basic education, or master's in Education and Mediation in Museums, Heritage, Monuments, Sites, Galleries).
2. Holders of a bachelor's degree in the areas referred to in point 1, subparagraph a), who hold a particularly relevant academic or scientific curriculum, recognized by the CC of the IE as attesting the capacity for this cycle of studies may also apply.
3. Holders of an academic, scientific, or professional curriculum recognized by the CC of the IE as attesting the capacity for this cycle of studies may also apply to this specialty.

## **FOREIGN LANGUAGE EDUCATION**

1. Candidates who cumulatively meet the following requirements may apply to the PhD in Educational Sciences, specialty in Foreign Language Education:
  - a) Hold a bachelor's degree in the area of Foreign Languages, Literatures and Cultures (e.g., Modern Languages and Literatures, Applied Languages), or in areas that include training components within the scope of Languages, Literatures, and Cultures of Foreign Languages (e.g., bachelor's degree in Foreign Languages Education).
  - b) Hold a master's degree or legal equivalent in the area of Foreign Language Education or in areas that include training components within the scope of Foreign Languages (e.g., Applied Linguistics, Modern Literatures, Didactics of Foreign Languages).
2. Holders of a bachelor's degree in the areas referred to in point 1, subparagraph a), who hold a particularly relevant academic or scientific curriculum, recognized by the CC of the IE as attesting the capacity for this cycle of studies may also apply.
3. Holders of an academic, scientific, or professional curriculum recognized by the CC of the IE as attesting the capacity for this cycle of studies may apply to this specialty.

## **MATHEMATICS EDUCATION**

1. Candidates who cumulatively meet the following requirements may apply to the PhD in Educational Sciences, specialty in Mathematics Education:
  - a) Hold a bachelor's degree in the area of Mathematics Education (e.g., Mathematics Education), or in areas that include formative components within the scope of Mathematics (e.g., Mathematics, Mathematics and Computer Science, Basic Education, Pedagogy).
  - b) Hold a master's degree or legal equivalent in the area of Mathematics Education or in areas that include formative components within the scope of Mathematics (e.g., Statistics, Applied Mathematics, Mathematics Education).

2. Holders of a bachelor's degree in the areas referred to in point 1, subparagraph a), who hold a particularly relevant academic or scientific curriculum, recognized by the CC of the IE as attesting the capacity for this cycle of studies may also apply.
3. Holders of an academic, scientific, or professional curriculum recognized by the CC of the IE as attesting the capacity for this cycle of studies may also apply to this specialty.

#### **PHILOSOPHY AND HISTORY OF EDUCATION**

1. Candidates who cumulatively meet the following requirements may apply to the PhD in Educational Sciences, specialty in Philosophy and History of Education:
  - a) Hold a bachelor's degree in the area of Philosophy (e.g., Philosophy Education) or hold a bachelor's degree in the area of History (e.g., History Education) or in areas that include formative components of the scope of the Human Sciences.
  - b) Hold a master's degree or legal equivalent in the area of Philosophy or hold a master's degree or legal equivalent in the area of History or areas of human sciences or in the area of Education/Education Sciences, Pedagogy, Education of Childhood, Teaching..., Basic Education or in areas that include training components required for the access to teaching (e.g., Music, Informatics, English, History, Mathematics).
2. Holders of a bachelor's degree in the areas referred to in point 1, subparagraph a), who hold a particularly relevant academic or scientific curriculum, recognized by the CC of the IE as attesting the capacity for this cycle of studies may also apply.
3. Holders of an academic, scientific, or professional curriculum recognized by the CC of the IE as attesting the capacity for this cycle of studies may also apply to this specialty.

#### **LITERACY AND PORTUGUESE EDUCATION**

1. Candidates who cumulatively meet the following requirements may apply to the PhD in Educational Sciences, specialty in Literacy and Portuguese Education:
  - a) Hold a bachelor's degree in the area of Literacy and Portuguese Education (e.g., Portuguese Education; Languages, Literatures and Cultures, Major in Portuguese; Portuguese Studies; Language Sciences) or in areas that include training components within the scope of Literacy and Portuguese Education (e.g., Literature, Linguistics, Basic Education, Pedagogy).
  - b) Hold a master's degree or legal equivalent in the area of Literacy and Portuguese Education or in areas that include training components within the scope of Literacy and Portuguese Education (e.g., Portuguese Education; Portuguese Education in the 1<sup>st</sup> and 2<sup>nd</sup> cycles of basic education; Lusophone Studies; Portuguese Language Studies; Literary Studies; Applied Linguistics; Modern Literatures; Portuguese Didactics, LM and LNM; Education and Language).
2. Holders of a bachelor's degree in the areas referred to in point 1, subparagraph a), who hold a particularly relevant academic or scientific curriculum, recognized by the CC of the IE as attesting the capacity for this cycle of studies may also apply.
3. Holders of an academic, scientific, or professional curriculum recognized by the CC of the IE as attesting the capacity for this cycle of studies may also apply to this specialty.

## **SCHOOL ORGANIZATION AND ADMINISTRATION**

1. Candidates who cumulatively meet the following requirements may apply to the PhD in Educational Sciences, specialty in School Organization and Administration:
  - a) Hold a bachelor's degree in the area of Education/Education Sciences, Childhood Education, Teaching..., Basic Education, Pedagogy, Public Administration or in areas that include training components required for access to teaching through bachelor's or master's degrees (e.g., Music, Informatics, English, History, Mathematics).
  - b) Hold a master's degree or legal equivalent in the area of Educational Administration or related areas that include training components in Educational Administration, Sociology of Educational Organizations, Sociology of Education, or Educational Policy.
2. Holders of a bachelor's degree in the areas referred to in point 1, subparagraph a), who hold a particularly relevant academic or scientific curriculum, recognized by the CC of the IE as attesting the capacity for this cycle of studies may also apply.
3. Holders of an academic, scientific, or professional curriculum recognized by the CC of the IE as attesting the capacity for this cycle of studies may also apply to this specialty.

## **SOCIOLOGY OF EDUCATION AND EDUCATIONAL POLICY**

1. Candidates who cumulatively meet the following requirements may apply to the PhD in Educational Sciences, specialty in Sociology of Education and Educational Policy:
  - a) Hold a bachelor's degree in the areas of Education/Education Sciences, Pedagogy, Childhood Education, Teaching..., Basic Education or in areas that include training components required for access to teaching (e.g., Music, Computer, English, History, Mathematics).
  - b) Holders of a master's degree in the area of Education/Education Sciences, specialization in Sociology of Education and Educational Policies or specialization in Educational Administration; master's in Education, specialization in Training, Work and Human Resources; master's degree in Sociology or Child Sociology, with a dissertation in Education or Educational Policy; master's degree in Political Science, with a dissertation in Education or in Educational Policy.
2. Holders of a bachelor's degree in the areas referred to in point 1, subparagraph a), who hold a particularly relevant academic or scientific curriculum, recognized by the CC of the IE as attesting the capacity for this cycle of studies may also apply.
3. Holders of an academic, scientific, or professional curriculum recognized by the CC of the IE as attesting the capacity for this cycle of studies may also apply to this specialty.

## **PEDAGOGICAL SUPERVISION**

1. Candidates who cumulatively meet the following requirements may apply to the PhD in Educational Sciences, specialty in Pedagogical Supervision:
  - a) Hold a bachelor's degree in one of the areas required to access the professional qualification for teaching (e.g., Modern Languages and Literatures, Mathematics, Philosophy, Music, Physical Education, Geography, Special Education, Basic Education, Pedagogy).
  - b) Hold a master's degree or legal equivalent in the area of Education, Educational Sciences, Pedagogical supervision or in areas that include training components within the scope of Education/Educational Sciences/Pedagogical Supervision.
2. Holders of a bachelor's degree in the areas referred to in point 1, subparagraph a), who hold a particularly relevant

academic or scientific curriculum, recognized by the CC of the IE as attesting the capacity for this cycle of studies may also apply.

3. Holders of an academic, scientific, or professional curriculum recognized by the CC of the IE as attesting the capacity for this cycle of studies may also apply to this specialty.

### **EDUCATIONAL TECHNOLOGY**

1. Candidates who cumulatively meet the following requirements may apply to the PhD in Educational Sciences, specialty in Educational Technology:
  - a) Hold a bachelor's degree in the area of Education/Education Sciences, Childhood Education, Teaching..., Basic Education, Pedagogy, Educational Branch, of the Integrated Model or in areas that include training components required for access to teaching (e.g., Music, Informatics, English, History, Mathematics) or for the exercise of training functions related to Information and Communication Technologies applied to Education/Training (e.g., sociocultural animation, trainers in e-learning, online training project managers, authors of digital teaching materials, digital games).
  - b) Hold a master's degree or legal equivalent in the area of Education, Educational Technology, Information and Communication Technologies applied to Education/Training, Multimedia Education, or similar areas.
2. Holders of a bachelor's degree in the areas referred to in point 1, subparagraph a), who hold a particularly relevant academic or scientific curriculum, recognized by the CC of the IE as attesting the capacity for this cycle of studies may also apply.
3. Holders of an academic, scientific, or professional curriculum recognized by the CC of the IE as attesting the capacity for this cycle of studies may also apply to this specialty.

### **3. Application phases**

- 1<sup>st</sup> phase:** from July 01 to August 31 2023  
**2<sup>nd</sup> phase:** from October 9 to November 30, 2023 (remaining vacancies)  
**3<sup>rd</sup> phase:** from January 8 to February 29, 2024 (remaining vacancies)  
**4<sup>th</sup> phase:** from April 8 to May 31, 2024 (remaining vacancies)

### **4. Formalization of applications**

Applications are made on an online platform, available through the following addresses:  
<https://alunos.uminho.pt/PT/candidatos/Doutoramentos/> (Portuguese)  
<https://alunos.uminho.pt/EN/candidates/DoctorsDegrees/Pages/default.aspx> (English)

**Nota:** Before submitting the application, the candidate must obtain the declaration of acceptance from the proposed advisor. The submitted work plan must have the approval of the supervisor(s).  
To certify that the documentation is as requested, the candidate is advised to contact the 3rd cycle secretariat in advance (sec-dout-ce@ie.uminho.pt).

### **5. Documentation**

- Certificate of qualifications, with the respective final classification (bachelor's degree; master's degree or others);
- Updated detailed Curriculum Vitae;
- Thesis theme and work plan, signed by the advisor(s) and the candidate;
- Term of acceptance of the proposed adviser(s)

- Other relevant elements for the evaluation of the application;
- Application fee of €40, non-refundable

**Note:** In case of doubt about the elements relevant to the process or their authenticity, UMinho may request additional information from the applicant or its confirmation.

## 6. Selection and Seriation Criteria

Candidates will be selected by a Selection Panel for the Doctoral Course in Educational Sciences, appointed by the CC, taking into account the following parameters:

(Achieve 10 points on a scale from 0 to 20 points)

### Parameter I – Candidate's curriculum (8 points)

#### 1. Academic qualifications (maximum score: 4 points)

- a) *Bachelor's degree classification*
- Less than 14 values (Sufficient) – 0,3
  - 14-15 values (Good) – 0,6
  - 16-17 values (Very good) – 1,0
  - More than 17 values (Excellent) – 1,5

Note: the previous score is increased by multiplying by 1.5 in undergraduate courses longer than 3 years (180 ECTS), with a 2.0 increase if equal to or greater than 5 years (300 or more ECTS).

- b) *Master's degree classification:*
- Good (up to 15 values) - 0.3
  - Very Good (16-17 values) - 0.6
  - Excellent (equal to or above 18 values) - 1.5

Note: the previous score is increased by multiplying by 1.5 when the master's degree has been carried out in the scientific area or related to the doctoral specialty area to which the candidate is applying.

- c) *Other complementary postgraduate training (maximum score: 1 point)*

#### 2. Scientific curriculum (maximum score: 4 points)

- a) *Participation in research projects* (maximum score: 1 point)

(Documented description of the Research Centre and/or research groups, projects in which the candidate participated, duration of participation and performed roles)

- b) *Publications* (maximum score: 2 points)

(Consider the quantity and quality, with relevance for evaluation in the following order: books, chapters, articles in scientific journals, texts in proceedings, texts in dissemination publications)

- c) *Scientific communications* (maximum score: 1 point)

(Consider the quantity and quality, with relevance for evaluation in the following order: international scientific meetings, national scientific meetings, oral communications and posters)

### Parameter II – Research project (12 points)

1. *Problem and objectives* (maximum score: 2,5 points)

[Problem identification and/or investigation questions; formulation of research objectives and hypotheses (if necessary)]

2. *Theoretical-conceptual framework/state of the art* (maximum score: 5,5 points)

[Review of studies within the scope of the subject and the object of study, based on an updated survey of the main data sources (national and international), including specialist journals, in order to answer these questions: What concepts? What studies? What methodologies? What results?

Exploration of main concepts and reference to authors (national and international) fundamental in understanding the issue, highlighting their theoretical contributions]

3. *Methodology* (maximum score: 4 points)

[What is the methodology of the study? What is the research design? What population, sample, and respondents does it involve? What document corpus is used? What data collection and analysis techniques are used? What ethical research issues are safeguarded? What are the expected results of the project?]

## 7. Publication of results

**1<sup>st</sup> phase:** September 20, 2023

**2<sup>nd</sup> phase:** December 15, 2023

**3<sup>rd</sup> phase:** March 21, 2024

**4<sup>th</sup> phase:** June 20, 2024

## 8. Enrolment period

**1<sup>st</sup> phase:** from September 25 to 29<sup>th</sup>, 2023

**2<sup>nd</sup> phase:** from December 20 to 27<sup>th</sup>, 2023

**3<sup>rd</sup> phase:** from March 25 to 28<sup>th</sup>, 2024

**4<sup>th</sup> phase:** from June 25 to 28<sup>th</sup>, 2024

## 9. More information

### Secretariat of the Doctoral Program in Educational Sciences

Tel: +351 253 60 12 87 | +351 253 60 46 78

e-mail: [sec-dout-ce@ie.uminho.pt](mailto:sec-dout-ce@ie.uminho.pt)