

23-24

DEGREE



**MÁSTER UNIVERSITARIO EN ESTRATEGIAS Y  
TECNOLOGÍAS PARA LA FUNCIÓN DOCENTE EN LA  
SOCIEDAD MULTICULTURAL**

CODE 230501

UNED

23-24

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## INTRODUCTION

The University Master's Degree in Strategies and Technologies for the Teaching Function in the Multicultural Society (ESTRATIC), is framed under the official title of Research Master of the European Higher Education Area (EHEA). The training program covers two areas: (1) Teacher training in a multicultural society and (2) Strategies and technologies for education and knowledge.

### **Teacher training in a multicultural society**

It focuses on the specialized training of teachers and other education professionals in the teaching-didactic function in a multicultural society. This Master gathers the consolidated experience in doctoral courses and current lines of research, which have borne fruit in numerous doctoral theses, projects and publications of the Group and Research: Professional development: training and educational and intercultural innovation and media design (ForInterMed. Ref: UNED -125).

Some of the lines of research that are promoted are: Didactic models, methods and processes, application of teaching-learning strategies, emotional intelligence, and knowledge management, by the education professional in multicultural settings.

### **Strategies and technologies for education and knowledge**

It focuses on the integration of Information and Communication Technologies (ICT) in teacher and professional training of educational institutions in the context of the knowledge society. Among the lines of research that are promoted stand out the design, development and evaluation of technological resources that offer innovative alternatives for the improvement of teaching and research activities in multicultural environments.

## OBJECTIVES AND COMPETENCES

### **Objectives**

- Develop models, methods and processes for the construction of an intercultural climate and for the integral improvement of teachers and training institutions.
- Promote didactic updating through a rigorous scientific methodology.
- Provide teachers with content and teaching methods, through a scientific line of research work, to be teachers of the 21st century, who teach students of the 21st century with strategies, means, and resources of the 21st century.
- Select resources for updating and innovation in teaching and research work.
- Use technologies to improve the training process of their own students, and to deepen their research, teaching, and management work.
- Contribute to personal development and social justice in the use of media in multicultural contexts.
- Prepare the Final Master's Project as the culmination of the research training process.

**Basic skills**

CB01 - Possess and understand the knowledge that provides a basis or opportunity to be original in the development and/or application of ideas, often in a research context.

CB02 - That students know how to apply the acquired knowledge and their ability to solve problems in new or little-known environments within broader (or multidisciplinary) contexts related to their area of study.

CB03 - That students are able to integrate knowledge and face the complexity of formulating judgments from information that, being incomplete or limited, includes reflections on the social and ethical responsibilities linked to the application of their knowledge and judgments.

CB04 - That students know how to communicate their conclusions and the latest knowledge and reasons that support them to specialized and non-specialized audiences in a clear and unambiguous way.

CB05 - That students possess the learning skills that allow them to continue studying in a way that will have to be largely self-directed or autonomous.

**Specific competences**

CE01 - Understand the educational training framework in diverse learning contexts.

CE02 - Acquire practical teaching and research knowledge for the continuous improvement of institutions and their educational processes in multicultural and technological environments.

CE03 - Design intercultural and technological didactic models.

CE04 - Develop techniques and processes for inquiry, reflection, and analysis in intercultural and technological contexts.

CE05 - Generate facilitating strategies for quality teaching-learning processes in educational institutions.

CE06 - Contribute to the creation of versatile educational centers that favor an innovative climate and culture in technological environments.

CE07 - Implement the phases of educational research methodology and the use of computer applications for analysis and decision-making to improve teaching action research.

CE08 - Design, develop, apply, and integrate didactic and technological means and resources that contribute to autonomous and collaborative learning in the curricular field.

**Key competencies**

CT01 - Project teaching models and practices in strategies and technologies to various national and international contexts.

CT02 - Develop generic information skills

## CAREER OPPORTUNITIES

The ESTRATIC Master is aimed at the training of professionals who master the strategies and technologies for the teaching function in the multicultural society addressed from different areas:

- "Teacher training in multicultural society" through specialized training of teachers and education professionals in the teaching-teaching role in a multicultural society.
- "Strategies and technologies for education and knowledge" considering the integration of Information and Communication Technologies (ICT) in teacher training and professionals of educational institutions in the context of the knowledge society.

For more information and details, it is recommended to access the following link of the COIE (UNED): *Salidas profesionales Máster EstraTIC*

In accordance with Royal Decree 1393/2007, which establishes the organization of university education, this Master's degree allows access to Doctoral studies.

It is of interest to know the AlumniUNED Project as a community of UNED graduates, where graduates can continue in contact with our university and participate in various activities, some of them referring to professional opportunities.

## ACCESS PREREQUISITES

1) Degree / Bachelor in Education, Pedagogy, Educational Sciences, Social Education and Psychopedagogy. As a related area: Psychology. Direct access of 60 ECTS from the ESTRATIC Master [previous selection process]

2) Diploma in Social Education and Teaching [access by leveling]. Leveling Course of 60 ECTS (30 ECTS from the ESTRATIC Master and 30 ECTS from the Master in Innovation and Research of the Faculty of Education) and 60 ECTS from the direct access Master.

3) Degree / Bachelor's degree in careers NOT related to education [access by adaptation]. Adaptation Course of 40 ECTS (30 ECTS from the ESTRATIC Master and 10 from the Master in Innovation and Research of the Faculty of Education). Students with a Pedagogical Aptitude Course or a Secondary Master must take 30 ECTS of the adaptation subjects offered by the ESTRATIC Master and 60 ECTS from the Direct Access Master.

More information (+) in spanish

## ADMISSION CRITERIA

In order for your application to be evaluated, you must provide the following documents in the Pre-registration application in PDF format:

- Access title, Certificate of Title or Official Academic Certification stating that you have paid Title rights.

- Personal Academic Certification, official document containing the Average Grade of your file.
- Curriculum vitae
- Supporting documents for valuation purposes. You must provide in a single PDF document all Certificates, Diplomas, Titles, etc. mentioned in the Form and / or Curriculum Vitae so that they can be assessed by the Master's Assessment Commission.
- Pre-registration form. It must be completed and submitted in the application itself.

No need to scan "color" or high resolution documentation.

The procedure for the admission of students will be carried out by the Coordination Commission. If the number of applications exceeds the number of places offered, the following criteria will apply (\*).

1. Academic record (80%) of degrees reflected in the access criteria. It is determined through the average mark.
2. Professional/teaching experience (10%). No qualification practices or professional experience not related to the scope of the Master will be considered. The affinity of the experience to the field of the master and the intensity (years of experience) will be assessed.
3. Mastery of technological competence and participation in intercultural experiences (5%).
4. Languages, publications/contributions in education conferences, and participation in projects (5%).

(\*).Note: points 2, 3 and 4 will be valued based on the certification / supporting documentation provided by each applicant. In the absence of supporting documentation, they may not be recorded.

## NUMBER OF NEW STUDENTS

Up to 60 students will be admitted.

## CURRICULUM

The Study Plan of the ESTRATIC Master is structured in **common** (compulsory) and **optional** subjects that are studied in the First Semester (1C) and Second Semester (2C), in addition to the **Master's Final Project** (TFM), compulsory and annual.

**Common/compulsory subjects (25 ECTS) + Optional subjects (23 ECTS) + TFM (12 ECTS) = 60 ECTS**

In the first year, it is required to enroll in a minimum of 20 ECTS credits.

The subjects of the Study Plan are detailed below:

**COMMON/COMPULSORY SUBJECTS (25 ECTS): First Semester (1C)**

- Innovation and professional development in a multicultural society (1C) (305011) (5 ECTS)

- Educational research online (1C) (305026) (5 ECTS)
- Design and educational research processes (1C) (305030) (5 ECTS)
- Computer proposals for research in education (1C) (305045) (5 ECTS)
- The improvement of quality in educational institutions (1C) (305005-) (5 ECTS)

**OPTIONAL SUBJECTS (23 ECTS): Second Semester (2C)**

Students must choose a field and enroll at least 13 ECTS (two of 5 ECTS and one of 3 ECTS) and the rest of the credits can be of any field.

***Domain 1. Teacher training in a multicultural society***

- Models and methods of training educators in sociocultural contexts (2C) (23305064) (5 ECTS)
- Pragmatics and cultural communication (2C) (23305079) (5 ECTS)
- Styles of learning, styles of teaching (2C) (23305083) (5 ECTS)
- Educational implications of emotional intelligence (2C) (23305098) (5 ECTS)
- Research and interculturality in the knowledge society (2C) (23305100) (3 ECTS)
- Knowledge management and intellectual capital (2C) (23305115) (5 ECTS)
- Comprehensive base training for the development of the counties (2C) (2330512-) (3 ECTS)

***Domain 2. Strategies and technologies for education and knowledge***

- eLearning, global networks and platforms (2C) (23305134) (5 ECTS)
- Digital audiovisual perspectives for education (2C) (23305149) (5 ECTS)
- Sociocultural development with ICT (2C) (23305153) (5 ECTS)
- Interactive online multimedia content and teaching strategies (2C) (23305168) (5 ECTS)
- Design and evaluation of educational resources in the network (2C) (23305172) (3 ECTS)
- Educational communication: cinema, a window open to the world (2C) (23305191) (3 ECTS)

These domains are options that are NOT reflected in the Title.

**MASTER'S DEGREE FINAL WORK (TFM) (23305204) (1C) + (2C) (12 ECTS)**

The Master's Final Project requires consulting the conditions of the TUTELA TFM modality in advance.

Regardless of the type of enrollment, the TFM subject is enabled from the first semester, in which the assignment of a tutor will be requested.

The student has access to the generic skills course of the library that is activated when enrolled in the TFM.

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**LEVELING / ADAPTATION COURSE**

*A) Leveling / Adaptation Subjects of the Master's Degree in Strategies and Technologies for the Teaching Function in the Multicultural Society of the Faculty of Education (ESTRATIC).*

- Training and methodological framework for the development of teaching skills (1C) (305219) (5 ECTS)

- Epistemology of teaching knowledge (1C) (305223) (5 ECTS)
  - New perspectives of evaluation in the XXI century (1C) (305238) (5 ECTS)
  - The ICT resources that favor flexible teaching styles (1C) (305242) (5 ECTS)
  - Teaching interaction and observation in the classroom (1C) (305257) (5 ECTS)
  - Didactic strategies in diverse and technological contexts (1C) (305261) (5 ECTS)
- B) Leveling / Adaptation Subjects of the University Master's Degree in Innovation and Research in Education of the Faculty of Education.*
- Introduction to Research in Education (1C) [302013] (5 ECTS)
  - Research Designs in Education (2C) [302028] (5 ECTS)
  - Permanent education (2C) [302121] (5 ECTS)
  - Theory of education (1C) [302136] (5 ECTS)
  - Social Pedagogy (2C) [302117] (5 ECTS)
  - Anthropology of Education (1C) [30216-] (5 ECTS)

## RULES

- RD 822/2021, de 28 de septiembre, Organización de las Enseñanzas Universitarias
- Normas y criterios generales de reconocimiento y transferencia de créditos para los másteres.
- Normas de permanencia en estudios conducentes a títulos oficiales de la Universidad Nacional de Educación A Distancia.
- Regulación de los trabajos de fin de master en las enseñanzas conducente al título oficial de master de la UNED.

## PRACTICES

This Master Degree does not have practices in educational institutions.

## OFFICIAL DOCUMENTATION

In accordance with current legislation, all universities must submit their official degrees to a verification, monitoring, and accreditation process.

In the case of UNED, the University Council receives the memory of the degree and sends it to ANECA for its evaluation and issuance of the Verification Report. If the report is favorable, the Council of Universities dictates the Verification Resolution, and the Ministry of Education submits to the Government the official proposal of the degree, orders its inclusion in the Registry of Universities, Centers and Degrees (RUCT) and its subsequent publication in the Official State Gazette.

Official master's degrees must renew their accreditation before four years from their verification or from the date of their last accreditation, in order to check whether the results obtained are adequate to guarantee the continuity of their teaching. If they are adequate, the



University Council issues a Resolution accrediting the degree.

These resolutions and reports are included in the Registry of Universities, Centers, and Degrees (RUCT).

#### VERIFICATION / MODIFICATION

Title Memory

ANECA Verification Report

CU Verification Resolution

Report / s of modification of the Study Plan

Registration of the Degree in the Register of Universities, Centers, and Degrees

Publication of the Study Plan in the BOE

#### FOLLOW UP

Title follow-up report 2012

#### ACCREDITATION

Accreditation resolution of the CU 2016

Accreditation renewal report 2016

***Check the links in the Spanish version.***

## INTERNAL QUALITY ASSURANCE SYSTEM FOR THE TITLE

The UNED has an Internal Quality Assurance System (SGIC-U) that covers all its official degrees, masters, and doctorates, as well as the services it offers, the design of which was certified by ANECA.

The SGIC-U includes all the processes necessary to ensure the quality of its teaching staff, resources, and services for students: access, admission, and reception, external internships, mobility programs, academic orientation, and job placement, monitoring, and evaluation of training results, attention to suggestions and complaints and the adequacy of support staff, among others.

Those responsible for the SGIC are:

- The Title Coordinating Commission
- The Center's Quality Assurance Commission
- The Dean or Management Team
- The UNED Quality Assurance Commission

Through the Statistical Portal, the UNED provides information to the entire university community both on the results of the training and on the satisfaction results of the different groups involved.

SGIC documents of the title:

- Main performance results
- Results of satisfaction of the different groups
- Quality Objectives of the Center

#### **Coordinating Commission of the Master**

Ernesto López Gómez (*Coordinator*): elopez@edu.uned.es

María Luz Cacheiro González (*Academic Secretary*): mlcacheiro@edu.uned.es

Raúl González Fernández (*TFM Coordinador*)

Blanca Arteaga Martínez

Jesus Manuel González Lorenzo

### **Official Postgraduate Bureau**

Request for information of an administrative nature.

Telephone: 913989628 (mornings from 9 a.m. to 2 p.m.)

E-mail: [educacion.posgradosoficial2@adm.uned.es](mailto:educacion.posgradosoficial2@adm.uned.es) (indicate your details and the name of the Master)

### **Student Computer Support**

Telephone: 91 398 88 01 (from 9 a.m. to 8 p.m. Monday to Friday)

E-mail: [buzonestudiantes@csi.uned.es](mailto:buzonestudiantes@csi.uned.es) (indicate your details and the name of the Master)

***Check the links in the Spanish version.***

## **PROFESSIONAL ATTRIBUTIONS**

The title covers two professional fields: (1) Teacher training in multicultural society and (2) Strategies and technologies for education and knowledge.

- Teacher training in multicultural society. It focuses on the importance of specialized training for teachers and other education professionals in the teaching-teaching role in a multicultural society.
- Strategies and technologies for education and knowledge. It focuses on the importance of the integration of Information and Communication Technologies (ICT) in teacher training and of professionals in educational institutions in the context of the knowledge society.

### **Job positions**

The most important jobs related to this Master are:

- Specialist in Design and Development of Teaching Materials
- Designer and Evaluator of Teaching-Learning Processes
- Designer and Evaluator of Teaching Resources, ICT and Multimedia
- Intercultural Mediator
- E-learning expert

## **EQUIPO DE COORDINACIÓN DEL MÁSTER**

Coordinator: Ernesto López Gómez

Academic Secretary: María Luz Cacheiro González

For administrative inquiries about the Master, you should go to the contacts indicated in the Administrative Information section.

## **PREGUNTAS FRECUENTES**

Disponible únicamente la versión en español.

## INFORMACIÓN ADMINISTRATIVA

For all matters related to academic management and administration, students may address:

- E-mail: [educacion.posgradosoficial2@adm.uned.es](mailto:educacion.posgradosoficial2@adm.uned.es)
  - Telephone: +34 91 398 96 28
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## GENDER EQUALITY

Consistent with the assumed value of gender equality, all the denominations that in this Guide refer to single-person, representative, or members of the university community and are made in the masculine gender, when they have not been replaced by terms generic, shall be understood as interchangeably in female or male gender, depending on the sex of the holder who performs them.