



# MASTER'S DEGREE IN COMPULSORY SECONDARY EDUCATION, VOCATIONAL TRAINING AND LANGUAGE TEACHING

## COMPULSORY CORE COURSES

Code	Course	ECTS	Semester
7801	Learning and personality Development	5	Fall
7802	Educational Processes and Contexts	5	Fall
7803	Society, Family and Education	4	Fall
7804	Teaching Innovation and initiation in Educational Research	3	Fall
7805	Practicum / External Internship	11	Spring
7806	Final Master's Project	8	Spring

**MAJORS:** It is compulsory to study a complete major.

## GEOGRAPHY AND HISTORY

### COMPULSORY COURSES

Code	Course	ECTS	Semester
7807	History and Art History through Text Analysis and Commentary	4	Fall
7808	Geography Practice for the Analysis and Interpretation of Contents	4	Fall
7809	Curricular Design of Geography, History and Art History	5	Fall
7810	Teaching Innovation and Initiation in Educational Research of Social Sciences	3	Spring
7811	Didactics of Geography	4	Spring
7812	Didactics of History	4	Spring

## SPANISH LANGUAGE AND LITERATURE


### COMPULSORY COURSES

Code	Course	ECTS	Semester
7813	Languages of Spain for Secondary and pre-University Education	4	Fall
7814	Spanish Literature for Secondary and pre-University Education	4	Fall
7815	Didactics of Spanish as a Second Language in Secondary Education and Vocational Training	5	Fall
7816	Teaching Innovation and Initiation in Educational Research of Language and Literature	3	Spring
7817	Didactics of Spanish Language and Literature	4	Spring
7818	Didactics of Juvenile Literature and Promotion of Reading and Writing	4	Spring

**FOREIGN LANGUAGE: ENGLISH**

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**COMPULSORY CORE COURSE**

Code	Course	ECTS	Semester
 7819	Didactics of Second Languages in Secondary and pre-University Education and Vocational Training	5	Fall
7820	English Language: Contexts and Situations	4	Fall
7821	Contents of English for Teaching Access	4	Fall
7822	Teaching Innovation and Initiation in Educational Research of English	3	Spring
7823	Didactics of Foreign Languages: English	4	Spring
7824	Didactics of Juvenile Literature and Promotion of Reading in English	4	Spring

**BIOLOGY AND GEOLOGY**

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**COMPULSORY CORE COURSES**

Code	Course	ECTS	Semester
7825	Geology for Secondary and pre-University Education Teachers	4	Fall
7826	Biology for Secondary and pre-University Education Teachers	4	Fall
7827	Curricular Design of Experimental Science Courses (Specialty: Biology and Geology)	5	Fall
7828	Teaching Innovation and Initiation in Educational Research of Biology and Geology	3	Spring
7829	Didactics of Geology	4	Spring
7830	Didactics of Biology	4	Spring

**PHYSICS AND CHEMISTRY**

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**COMPULSORY CORE COURSES**

Code	Course	ECTS	Semester
7831	Physics for Secondary and pre-University Education Teachers	4	Fall
7832	Chemistry for Secondary and pre-University Education Teachers	4	Fall
7833	Curricular Design of Experimental Science Courses (Specialty: Physics and Chemistry)	5	Fall
7834	Teaching Innovation and Initiation in Educational Research of Physics and Chemistry	3	Spring
7835	Didactics of Physics	4	Spring
7836	Didactics of Chemistry	4	Spring

**MATHEMATICS**

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**COMPULSORY CORE COURSES**

Code	Course	ECTS	Semester
7837	Mathematical Modelling: Lineal, Discrete and Stochastic Structures.	4	Fall
7838	Mathematical Modelling: Geometric, Algebraic and Analytical Structures.	4	Fall
7839	Mathematics curriculum in Secondary and pre-University Education	5	Fall
7840	Teaching Innovation and Initiation in Educational Research of Mathematics	3	Spring
7841	Didactics of Mathematics in Secondary Education	4	Spring
7842	Solution of Mathematical Problems	4	Spring

**TECHNOLOGY**

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**COMPULSORY CORE COURSES**

Code	Course	ECTS	Semester
7843	Industrial Technologies	4	Fall
7844	Information and Communication Technologies and Robotics	4	Fall
7845	Information Technology and Infrastructures in Educational Centres	5	Fall
7846	Teaching Innovation and Initiation in Educational Research of Technologies	3	Spring
7847	Structure and Management of Vocational Training	4	Spring
7848	Project-based Learning	4	Spring

**LABOUR ORIENTATION AND TRAINING**

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**COMPULSORY CORE COURSES**

Code	Course	ECTS	Semester
7849	Updating of Legislation, Security, Prevention and Labour Relations.	4	Fall
7850	Innovative Management of the Enterprise and Human Resources	4	Fall
7851	Didactics of Economy, Employment and Entrepreneurship	5	Fall
7852	Teaching Innovation and Initiation in Educational Research of Labour Orientation and Training	3	Spring
7853	Professional, Vocational and Personal Orientation	4	Spring
7854	Methodology of the "Labour Orientation and Training" Module and its Educational Programme	4	Spring

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**EDUCATIONAL GUIDANCE****COMPULSORY CORE COURSES**

Code	Course	ECTS	Semester
7855	Guidance and Coexistence Plans	4	Fall
7856	Guidance Team: Management, Organization and Coordination	4	Fall
7857	Psycho-pedagogical Assessment and Educational Assistance	5	Fall
7858	Teaching Innovation and Initiation in Educational Research in the Field of Educational Guidance	3	Spring
7853	Professional, Vocational and Personal Orientation	4	Spring
7859	Inclusive Education and Attention to Special Educational Needs	4	Spring

**SOCIAL AND COMMUNITY ASSISTANCE****COMPULSORY CORE COURSES**

Code	Course	ECTS	Semester
7860	Community Mediation and Coexistence	4	Fall
7856	Guidance Team: Management, Organization and Coordination	4	Fall
7861	Identification and Assessment of Socio-educational Risk Factors	5	Fall
7862	Teaching Innovation and Initiation in Educational Research in the Field of Social and Community Assistance	3	Spring
7863	Design and Assessment of Socio-cultural Animation Projects	4	Spring
7864	Design and Assessment of Social Inclusion Programmes	4	Spring

**IMPORTANT INFORMATION:**

 English Friendly Courses.
<ul style="list-style-type: none"> <li>• Fall Semester = 1º Semester</li> <li>• Spring Semester= 2º Semester</li> </ul>
Elective courses require a minimum of students and could change the semester
Final Degree Dissertation and Internships may need special requirements