

## ACADEMIC STAFF OF SECONDARY EDUCATION (2019-20)

<b>Código:</b> D024	<b>Fecha de aprobación:</b> 30/07/2010	<b>Precio:</b> 14,96 1st registration credits
<b>Créditos:</b> 60	<b>Título:</b> Master (ECTS)	

### RAMA

Social and Legal Sciences

### PLAN

UNIVERSITY MASTER'S DEGREE IN ACADEMIC STAFF OF SECONDARY EDUCATION AND HIGH SCHOOL, VOCATIONAL TRAINING AND LANGUAGE TEACHING

### TIPO DE ENSEÑANZA

Face-to-face

### CENTROS DONDE SE IMPARTE

Faculty of Education

### ESTUDIO IMPARTIDO CONJUNTAMENTE CON

Solo se imparte en esta universidad

### FECHAS DE EXAMEN

[Acceda al listado de fechas de examen para esta titulación.](#)

**PLAN DE ESTUDIOS OFERTADO EN EL CURSO 2019-20**

Nodo inicial:

Leyenda: No ofertada Sin docencia

EMPTY 1

EMPTY 2

EMPTY 3

EMPTY 4

EMPTY 5

EMPTY 6

EMPTY 7

EMPTY 8

EMPTY 9

EMPTY 10

EMPTY 11

EMPTY 12

EMPTY 13

EMPTY 14

EMPTY 15

EMPTY 16

EMPTY 17

EMPTY 18

EMPTY 19

**SPECIFIC MODULE 17**

GENERIC COMPULSORY SUBJECTS

14 créditos

Curso	Título	Créditos	Subject
1	COMPULSORY	5	<a href="#">12186 - GUIDANCE SYSTEMS IN THE CONTEXT OF SCHOOLS</a>
1	COMPULSORY	3	<a href="#">12187 - SOCIETY, FAMILY AND SCHOOL</a>
-	COMPULSORY	6	<a href="#">12185 - LEARNING AND ACADEMIC PERFORMANCE. PROCESSES AND FACTORS</a>

COMPULSORY SUBJECTS SPECIALTY 17

30 créditos

Curso	Título	Créditos	Subject
1	COMPULSORY	6	<a href="#">12188 - PREPARATION AND EVALUATION OF PLANS AND PROGRAMS</a>
1	COMPULSORY	6	<a href="#">12189 - ADVICE AND INTERVENTION IN SCHOOLS</a>
1	COMPULSORY	6	<a href="#">12190 - ASSESSMENT AND PSYCHOPEDAGOGICAL DIAGNOSIS</a>
1	COMPULSORY	6	<a href="#">12191 - ATTENTION TO DIVERSITY IN SCHOOLS</a>
1	COMPULSORY	6	<a href="#">12192 - RESEARCH AND INNOVATION IN EDUCATION</a>

**PRACTICUM SPECIALITY 17** 10 créditos

Curso	Título	Créditos	Subject
1	COMPULSORY	6	<a href="#">12143 - PRACTICUM 2 SPECIALITY 17</a>

**PRACTICUM 1 SPECIALITY 17** 4 créditos máximo 4 créditos

Curso	Título	Créditos	Subject
1	COMPULSORY	4	<a href="#">12105 - PRACTICUM 1A SPECIALITY 17</a>
1	COMPULSORY	4	<a href="#">12124 - PRACTICUM 1B SPECIALITY 17</a>

**GENERIC MODULE**

**COMPULSORY SUBJECTS** 14 créditos

Curso	Título	Créditos	Subject
1	COMPULSORY	5	<a href="#">11996 - DESIGN AND CURRICULAR ADJUSTMENT</a>
1	COMPULSORY	3	<a href="#">11997 - DYSFUNCTIONS OF THE LEARNING AND OF THE DEVELOPMENT IN THE ADOLESCENCE</a>
1	COMPULSORY	3	<a href="#">11998 - SOCIETY, FAMILY AND EDUCATION</a>
1	COMPULSORY	3	<a href="#">11999 - LEARNING AND DEVELOPMENT IN THE ADOLESCENCE</a>

EMPTY B 1

EMPTY B 2

EMPTY B 3

EMPTY B 4

EMPTY B 5

EMPTY B 6

EMPTY B 7

EMPTY B 8

EMPTY B 9

EMPTY B 10

EMPTY B 11

EMPTY B 12

EMPTY B 13

EMPTY B 14

EMPTY B 15

EMPTY B 16

EMPTY B 17

EMPTY B 18

EMPTY B 19

**SPECIFIC MODULE 1**

**COMPULSARY SUBJECTS SPECIALTY 1**

30 cr dits

Curso	T�tulo	Cr�dits	Subject
1	COMPULSORY	9	<a href="#">12000 - DIDACTIC OF THE BIOLOGY AND GEOLOGY I: FUNDAMENTAL APPEARANCES</a>
1	COMPULSORY	6	<a href="#">12001 - DIDACTIC OF THE BIOLOGY AND GEOLOGY II: PLANNING, DEVELOPMENT AND EVALUATION OF DIDACTIC UNITIES</a>
1	COMPULSORY	9	<a href="#">12002 - COMPLEMENTS FOR THE TRAINING DISCIPLINE IN BIOLOGY AND GEOLOGY</a>
1	COMPULSORY	6	<a href="#">12003 - INITIATION TO THE INNOVATION AND INVESTIGATION IN THE EDUCATION OF THE BIOLOGY AND GEOLOGY</a>

**PRACTICUM SPECIALTY 1**

10 cr dits

Curso	T�tulo	Cr�dits	Subject
1	COMPULSORY	6	<a href="#">12127 - PRACTICUM 2 SPECIALTY 1</a>

**PRACTICUM 1 SPECIALTY 1**

4 cr dits m ximo 4 cr dits

Curso	T�tulo	Cr�dits	Subject
-	COMPULSORY	4	<a href="#">12089 - PRACTICUM 1A SPECIALTY 1</a>
-	COMPULSORY	4	<a href="#">12108 - PRACTICUM 1B SPECIALTY 1</a>

**SPECIFIC MODULE 2**
**COMPULSARY SUBJECTS SPECIALTY 2**

30 cr dits

Curso	T�tulo	Cr�dits	Subject
1	COMPULSORY	7,50	<a href="#">12004 - LEARNING OF THE MODULES IN THE FORMATIVE CYCLES OF FP FOR THE SECONDARY TEACHING STAFF</a>
1	COMPULSORY	7,50	<a href="#">12005 - DIDACTIC OF THE MODULES IN FORMATIVE CYCLES FOR THE SECONDARY TEACHING STAFF</a>
1	COMPULSORY	6	<a href="#">12006 - PROFESSIONAL ORIENTATION IN THE SECONDARY EDUCATION. FORMATIVE CYCLES. SECONDARY TEACHING STAFF.</a>
1	COMPULSORY	3	<a href="#">12007 - THE PROFESSIONAL TRAINING IN SPAIN</a>
1	COMPULSORY	6	<a href="#">12008 - INVESTIGATION AND TEACHING INNOVATION IN FORMATIVE CYCLES OF SECONDARY. SECONDARY TEACHING STAFF</a>

**PRACTICUM SPECIALTY 2**

10 cr dits

Curso	T�tulo	Cr�dits	Subject
1	COMPULSORY	6	<a href="#">12128 - PRACTICUM 2 ESPECIALITAT 2</a>

**PRACTICUM 1 SPECIALTY 2**

4 cr dits m ximo 4 cr dits

Curso	T�tulo	Cr�dits	Subject
-	COMPULSORY	4	<a href="#">12090 - PRACTICUM 1A SPECIALTY 2</a>
-	COMPULSORY	4	<a href="#">12109 - PRACTICUM 1B SPECIALTY 2</a>

**SPECIFIC MODULE 3**
**COMPULSARY SUBJECTS SPECIALTY 3**

30 cr dits

Curso	T�tulo	Cr�dits	Subject
1	COMPULSORY	7,50	<a href="#">12009 - LEARNING OF THE MODULES IN THE FORMATIVE CYCLES FOR THE TECHNICAL TEACHING</a>
1	COMPULSORY	7,50	<a href="#">12010 - DIDACTIC OF THE MODULES IN FORMATIVE CYCLES FOR THE PROFESORADO TECHNICAL OF PROFESSIONAL TRAINING</a>
1	COMPULSORY	6	<a href="#">12011 - ORIENTACI� PROFESSIONAL IN THE SECONDARY EDUCATION. FORMATIVE CYCLES CORPS TECHNICAL PROFESSORS PT</a>
1	COMPULSORY	3	<a href="#">12012 - THE PROFESSIONAL TRAINING IN SPAIN</a>
1	COMPULSORY	3	<a href="#">12013 - INVESTIGATION IN SECONDARY EDUCATION. FORMATIVE CYCLES. TECHNICAL PROFESSORS</a>
1	COMPULSORY	3	<a href="#">12014 - INNOVATION DOCENTE IN FORMATIVE CYCLES. CORPS OF TECHNICAL PROFESSORS OF PT.</a>

**PRACTICUM SPECIALTY 3**

10 cr dits

Curso	T�tulo	Cr�dits	Subject
1	COMPULSORY	6	<a href="#">12129 - PRACTICUM 2 SPECIALTY 3</a>

**PRACTICUM 1 SPECIALTY 3**

4 cr dits m ximo 4 cr dits

Curso	T�tulo	Cr�dits	Subject
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-	COMPULSORY	4	<a href="#">12091 - PRACTICUM 1A SPECIALITY 3</a>
-	COMPULSORY	4	<a href="#">12110 - PRACTICUM 1B SPECIALITY 3</a>

#### SPECIFIC MODULE 4

##### COMPULSARY SUBJECTS SPECIALTY 4

30 créditos

Curso	Título	Créditos	Subject
1	COMPULSORY	15	<a href="#">12015 - LEARNING AND EDUCATION OF THE DRAWING</a>
1	COMPULSORY	9	<a href="#">12016 - APPLICATION OF TECHNICIANS DOCENTES FOR THE PROFESORADO OF CIVIL BUILDINGS, EDIFICIACIÓN AND DRAWING</a>
1	COMPULSORY	6	<a href="#">12017 - THE INNOVATION DOCENTE, THE TICS AND THE EDUCATIVE INVESTIGATION IN THE ARTISTIC EDUCATION</a>

##### PRACTICUM SPECIALITY 4

10 créditos

Curso	Título	Créditos	Subject
1	COMPULSORY	6	<a href="#">12130 - PRACTICUM 2 SPECIALITY 4</a>

##### PRACTICUM 1 SPECIALITY 4

4 créditos máximo 4 créditos

Curso	Título	Créditos	Subject
-	COMPULSORY	4	<a href="#">12092 - PRACTICUM 1A SPECIALITY 4</a>
-	COMPULSORY	4	<a href="#">12111 - PRACTICUM 1B SPECIALITY 4</a>

#### SPECIFIC MODULE 5

##### COMPULSARY SUBJECTS SPECIALTY 5

30 créditos

Curso	Título	Créditos	Subject
1	COMPULSORY	9	<a href="#">12018 - TEACHING-LEARNING ECONOMICS IN SECONDARY EDUCATION AND BACCALAUREATE</a>
1	COMPULSORY	6	<a href="#">12019 - LEARNING ABOUT ECONOMICS IN SECONDARY EDUCATION</a>
1	COMPULSORY	9	<a href="#">12020 - ECONOMY</a>
1	COMPULSORY	6	<a href="#">12021 - INNOVATION AND EDUCATIONAL RESEARCH IN TEACHING ECONOMICS</a>

##### PRACTICUM SPECIALITY 5

10 créditos

Curso	Título	Créditos	Subject
1	COMPULSORY	6	<a href="#">12131 - PRACTICUM 2 SPECIALITY 5</a>

##### PRACTICUM 1 SPECIALITY 5

4 créditos máximo 4 créditos

Curso	Título	Créditos	Subject
-	COMPULSORY	4	<a href="#">12093 - PRACTICUM 1A SPECIALITY 5</a>
-	COMPULSORY	4	<a href="#">12112 - PRACTICUM 1B SPECIALITY 5</a>

#### SPECIFIC MODULE 6

##### COMPULSARY SUBJECTS SPECIALTY 6

30 créditos

Curso	Título	Créditos	Subject
1	COMPULSORY	7,50	<a href="#">12022 - TEACHING PHYSICAL ACTIVITY AND SPORTS I</a>
1	COMPULSORY	7,50	<a href="#">12023 - TEACHING PHYSICAL ACTIVITY AND SPORTS II</a>
1	COMPULSORY	9	<a href="#">12024 - BASES FOR TRAINING IN PHYSICAL EDUCATION AND SPORTS</a>
1	COMPULSORY	6	<a href="#">12025 - INITIATION TO INNOVATION AND RESEARCH IN TEACHING PHYSICAL AND SPORTS EDUCATION</a>

##### PRACTICUM SPECIALITY 6

10 créditos

Curso	Título	Créditos	Subject
1	COMPULSORY	6	<a href="#">12132 - PRACTICUM 2 SPECIALITY 6</a>

##### PRACTICUM 1 SPECIALITY 6

4 créditos máximo 4 créditos

Curso	Título	Créditos	Subject
-	COMPULSORY	4	<a href="#">12094 - PRACTICUM 1A SPECIALITY 6</a>
-	COMPULSORY	4	<a href="#">12113 - PRACTICUM 1B SPECIALITY 6</a>

#### SPECIFIC MODULE 7

**COMPULSARY SUBJECTS SPECIALTY 7**

30 créditos

Curso	Título	Créditos	Subject
1	COMPULSORY	9	<a href="#">12026 - TEACHING PHYSICS AND CHEMISTRY I: FUNDAMENTAL ASPECTS</a>
1	COMPULSORY	6	<a href="#">12027 - TEACHING PHYSICS AND CHEMISTRY II: PLANNING, DEVELOPMENT AND EVALUATION OF DIDACT UNITS.</a>
1	COMPULSORY	9	<a href="#">12028 - COMPLEMENTS FOR DISCIPLINARY TRAINING IN PHYSICS AND CHEMISTRY</a>
1	COMPULSORY	6	<a href="#">12029 - INITIATION TO INNOVATION AND RESEARCH IN TEACHING PHYSICS AND CHEMISTRY</a>

**PRACTICUM SPECIALTY 7**

10 créditos

Curso	Título	Créditos	Subject
1	COMPULSORY	6	<a href="#">12133 - PRACTICUM 2 SPECIALITY 7</a>

**PRACTICUM 1 SPECIALITY 7**

4 créditos máximo 4 créditos

Curso	Título	Créditos	Subject
-	COMPULSORY	4	<a href="#">12095 - PRACTICUM 1A SPECIALITY 7</a>
-	COMPULSORY	4	<a href="#">12114 - PRACTICUM 1B SPECIALITY 7</a>

**SPECIFIC MODULE 8**
**COMPULSARY SUBJECTS SPECIALTY 8**

30 créditos

Curso	Título	Créditos	Subject
1	COMPULSORY	9	<a href="#">12030 - VOCATIONAL GUIDANCE IN SECONDARY EDUCATION, TRAINING AND GUIDANCE</a>
1	COMPULSORY	6	<a href="#">12031 - TRAINING AND ATTENTION TO DIVERSITY IN SECONDARY EDUCATION. DIVERSITY AND WORK</a>
1	COMPULSORY	6	<a href="#">12032 - INDUSTRIAL RELATIONS</a>
1	COMPULSORY	3	<a href="#">12033 - RESEARCH IN SECONDARY EDUCATION. TRAINING AND GUIDANCE</a>
1	COMPULSORY	3	<a href="#">12034 - TEACHING INNOVATION IN EDUCATION AND GUIDANCE</a>
1	COMPULSORY	3	<a href="#">12042 - PRINCIPLES OF ECONOMY AND ORGANIZATION OF COMPANIES</a>

**PRACTICUM SPECIALITY 8**

10 créditos

Curso	Título	Créditos	Subject
1	COMPULSORY	6	<a href="#">12134 - PRACTICUM 2 SPECIALITY 8</a>

**PRACTICUM 1 SPECIALITY 8**

4 créditos máximo 4 créditos

Curso	Título	Créditos	Subject
-	COMPULSORY	4	<a href="#">12096 - PRACTICUM 1A SPECIALITY 8</a>
-	COMPULSORY	4	<a href="#">12115 - PRACTICUM 1B SPECILITY 8</a>

**SPECIFIC MODULE 9**
**COMPULSARY SUBJECTS SPECIALTY 9**

30 créditos

Curso	Título	Créditos	Subject
1	COMPULSORY	7,50	<a href="#">12035 - TEACHING OF SOCIAL SCIENCES: GEOGRAPHY</a>
1	COMPULSORY	7,50	<a href="#">12036 - TEACHING OF SOCIAL SCIENCE: HISTORY, ART HISTORY AND CITIZENSHIP EDUCATION</a>
1	COMPULSORY	3	<a href="#">12037 - GEOGRAPHY IN SECONDARY EDUCATION</a>
1	COMPULSORY	3	<a href="#">12038 - THE STORY: THE ORIGINS OF THE MODERN ERA</a>
1	COMPULSORY	3	<a href="#">12039 - CFD FOR TEACHING HISTORY AND CONTEMPORARY ART HISTORY D'ESO MATERIALS AND BACH</a>
1	COMPULSORY	3	<a href="#">12040 - INTRODUCTION TO EDUCATIONAL RESEARCH AND INNOVATION IN THE SOCIAL SCIENCES: GEOGRAPHY</a>
1	COMPULSORY	3	<a href="#">12041 - EDUCATIONAL RESEARCH AND INNOVATION IN EDUCATION CCSS: HISTORY, ART HISTORY AND CITIZENSHIP EDUCATIO</a>

**PRACTICUM SPECIALITY 9**

10 créditos

Curso	Título	Créditos	Subject
1	COMPULSORY	6	<a href="#">12135 - PRACTICUM 2 SPECIALITY 9</a>

**PRACTICUM 1 SPECIALITY 9**

4 créditos máximo 4 créditos

Curso	Título	Créditos	Subject
-	COMPULSORY	4	<a href="#">12097 - PRACTICUM 1A SPECIALITY 9</a>
-	COMPULSORY	4	<a href="#">12116 - PRACTICUM 1B SPECIALITY 9</a>

### SPECIFIC MODULE 10

#### COMPULSARY SUBJECTS SPECIALTY 10

30 créditos

Curso	Título	Créditos	Subject
1	COMPULSORY	15	<a href="#">12043 - LEARNING AND TEACHING COMPUTING</a>
1	COMPULSORY	9	<a href="#">12044 - COMPLEMENTS FOR DISCIPLINARY TRAINING: COMPUTERS.</a>
1	COMPULSORY	6	<a href="#">12045 - INNOVATION AND EDUCATIONAL RESEARCH IN THE TEACHING OF COMPUTERS.</a>

#### PRACTICUM SPECIALTY 10

10 créditos

Curso	Título	Créditos	Subject
1	COMPULSORY	6	<a href="#">12136 - PRACTICUM 2 ESPECIALITY 10</a>

#### PRACTICUM 1 SPECIALTY 10

4 créditos máximo 4 créditos

Curso	Título	Créditos	Subject
-	COMPULSORY	4	<a href="#">12098 - PRACTICUM 1A SPECIALITY 10</a>
-	COMPULSORY	4	<a href="#">12117 - PRACTICUM 1B SPECIALITY 10</a>

### SPECIFIC MODULE 11

#### COMPULSARY SUBJECTS SPECIALTY 11

30 créditos

Curso	Título	Créditos	Subject
1	COMPULSORY	15	<a href="#">12046 - LEARNING AND TEACHING OF FRENCH: FOREIGN LANGUAGE</a>
1	COMPULSORY	9	<a href="#">12047 - COMPLEMENTS OF TRAINING FOR FRENCH: FOREIGN LANGUAGE</a>
1	COMPULSORY	6	<a href="#">12048 - INN. TEACHER AND INITIATION INVEST. IN THE TEACHING AND LEARNING OF FRENCH AS A FOREIGN LANGUAGE</a>

#### PRACTICUM SPECIALTY 11

10 créditos

Curso	Título	Créditos	Subject
1	COMPULSORY	6	<a href="#">12137 - PRACTICUM 2 SPECIALITY 11</a>

#### PRACTICUM 1 SPECIALTY 11

4 créditos máximo 4 créditos

Curso	Título	Créditos	Subject
-	COMPULSORY	4	<a href="#">12099 - PRACTICUM 1A SPECIALITY 11</a>
-	COMPULSORY	4	<a href="#">12118 - PRACTICUM 1B SPECIALITY 11</a>

### SPECIFIC MODULE 12

#### COMPULSARY SUBJECTS SPECIALTY 12

30 créditos

Curso	Título	Créditos	Subject
1	COMPULSORY	15	<a href="#">12049 - TEACHING ENGLISH LANGUAGE AND LITERATURE AS A FOREIGN LANGUAGE</a>
1	COMPULSORY	9	<a href="#">12050 - APPLIED LANGUAGE LEARNING AND TEACHING ENGLISH FOREIGN LANGUAGE</a>
1	COMPULSORY	6	<a href="#">12051 - RESEARCH, INNOVATION AND ICT IN TEACHING ENGLISH AS A FOREIGN LANGUAGE</a>

#### PRACTICUM SPECIALTY 12

10 créditos

Curso	Título	Créditos	Subject
1	COMPULSORY	6	<a href="#">12138 - PRACTICUM 2 SPECIALITY 12</a>

#### PRACTICUM 1 SPECIALTY 12

4 créditos máximo 4 créditos

Curso	Título	Créditos	Subject
-	COMPULSORY	4	<a href="#">12100 - PRACTICUM 1A SPECIALITY 12</a>
-	COMPULSORY	4	<a href="#">12119 - PRACTICUM 1B SPECIALITY 12</a>

### SPECIFIC MODULE 13

#### COMPULSARY SUBJECTS SPECIALTY 13

30 créditos

Curso	Título	Créditos	Subject
1	COMPULSORY	9	<a href="#">12052 - TEACHING VALENCIAN LANGUAGE: LANGUAGE AND LITERATURE I</a>
1	COMPULSORY	6	<a href="#">12053 - TEACHING VALENCIAN LANGUAGE: LANGUAGE AND LITERATURE II</a>
1	COMPULSORY	9	<a href="#">12054 - COMPLEMENTS OF DISCIPLINARY TRAINING IN VALENCIAN: LANGUAGE AND LITERATURE</a>

1	COMPULSORY	6	<a href="#">12055 - TEACHING INNOVATION AND INITIATION TO EDUCATIONAL RESEARCH IN VALENCIAN: LANGUAGE AND LITERATURE</a>
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**PRACTICUM SPECIALITY 13** 10 créditos

Curso	Título	Créditos	Subject
1	COMPULSORY	6	<a href="#">12139 - PRACTICUM 2 SPECIALITY 13</a>

**PRACTICUM 1 SPECIALITY 13** 4 créditos máximo 4 créditos

Curso	Título	Créditos	Subject
-	COMPULSORY	4	<a href="#">12101 - PRACTICUM 1A SPECIALITY 13</a>
-	COMPULSORY	4	<a href="#">12120 - PRACTICUM 1B SPECIALITY 13</a>

**SPECIFIC MODULE 14**

**COMPULSARY SUBJECTS SPECIALTY 14** 30 créditos

Curso	Título	Créditos	Subject
1	COMPULSORY	9	<a href="#">12056 - TEACHING LANGUAGE AND LITERATURE (SPANISH) IN SECONDARY AND BACCALAUREATE</a>
1	COMPULSORY	6	<a href="#">12057 - LITERARY READER TRAINING IN COMPULSORY SECONDARY EDUCATION AND THE BACHELOR</a>
1	COMPULSORY	9	<a href="#">12058 - SPANISH LANGUAGE AND LITERATURE IN THE SECONDARY CURRICULUM.</a>
1	COMPULSORY	6	<a href="#">12059 - RESEARCH, INNOVATION AND USE OF ICTs IN THE TEACHING OF LANGUAGE AND LITERATURE</a>

**PRACTICUM SPECIALITY 14** 10 créditos

Curso	Título	Créditos	Subject
1	COMPULSORY	6	<a href="#">12140 - PRACTICUM 2 SPECIALITY 14</a>

**PRACTICUM 1 SPECIALITY 14** 4 créditos máximo 4 créditos

Curso	Título	Créditos	Subject
-	COMPULSORY	4	<a href="#">12102 - PRACTICUM 1A SPECIALITY 14</a>
-	COMPULSORY	4	<a href="#">12121 - PRACTICUM 1B SPECIALITY 14</a>

**SPECIFIC MODULE 15**

**COMPULSARY SUBJECTS SPECIALTY 15** 30 créditos

Curso	Título	Créditos	Subject
1	COMPULSORY	5	<a href="#">12060 - TEACHING MATHEMATICS IN SECONDARY EDUCATION</a>
1	COMPULSORY	5	<a href="#">12061 - LEARNING MATHEMATICS IN SECONDARY EDUCATION.</a>
1	COMPULSORY	5	<a href="#">12062 - DIDACTIC APPROACHES TO THE RESOLUTION OF MATHEMATICAL PROBLEMS</a>
1	COMPULSORY	9	<a href="#">12063 - COMPLEMENTS FOR MATHEMATICAL TRAINING</a>
1	COMPULSORY	6	<a href="#">12064 - INNOVATION AND RESEARCH IN THE TEACHING OF MATHEMATICS</a>

**PRACTICUM SPECIALITY 15** 10 créditos

Curso	Título	Créditos	Subject
1	COMPULSORY	6	<a href="#">12141 - PRACTICUM 2 SPECIALITY 15</a>

**PRACTICUM 1 SPECIALITY 15** 4 créditos máximo 4 créditos

Curso	Título	Créditos	Subject
-	COMPULSORY	4	<a href="#">12103 - PRACTICUM 1A SPECIALITY 15</a>
-	COMPULSORY	4	<a href="#">12122 - PRACTICUM 1B SPECIALITY 15</a>

**SPECIFIC MODULE 16**

**COMPULSARY SUBJECTS SPECIALTY 16** 30 créditos

Curso	Título	Créditos	Subject
1	COMPULSORY	5	<a href="#">12065 - TEACHING MUSICAL EXPRESSION</a>
1	COMPULSORY	5	<a href="#">12066 - MUSIC OF THE WORLD AND ITS TEACHING</a>
1	COMPULSORY	5	<a href="#">12067 - BODILY PERCUSSION AND MULTIPLE INTELLIGENCES</a>
1	COMPULSORY	9	<a href="#">12068 - MUSIC IN SECONDARY EDUCATION</a>
1	COMPULSORY	6	<a href="#">12069 - TEACHING INNOVATION AND INITIATION TO EDUCATIONAL RESEARCH (MUSIC)</a>



**PRACTICUM SPECIALITY 16**

10 créditos

Curso	Título	Créditos	Subject
1	COMPULSORY	6	<a href="#">12142 - PRACTICUM 2 SPECIALITY 16</a>

**PRACTICUM 1 SPECIALITY 16**

4 créditos máximo 4 créditos

Curso	Título	Créditos	Subject
-	COMPULSORY	4	<a href="#">12104 - PRACTICUM 1A SPECIALITY 16</a>
-	COMPULSORY	4	<a href="#">12123 - PRACTICUM 1B SPECIALITY 16</a>

**SPECIFIC MODULE 17**

**COMPULSARY SUBJECTS SPECIALTY 17**

30 créditos

Curso	Título	Créditos	Subject
1	COMPULSORY	5	<a href="#">12070 - ADVISING THE TEACHER AND THE EDUCATIONAL CENTER</a>
1	COMPULSORY	5	<a href="#">12071 - ATTENTION TO DIVERSITY</a>
1	COMPULSORY	5	<a href="#">12072 - PSYCHOEDUCATIONAL INTERVENTION: TUTORING, ADAPTATION AND SCHOOL COEXISTENCE.</a>
1	COMPULSORY	6	<a href="#">12073 - EVALUATION AND PSYCHOPEDAGOGICAL DIAGNOSIS</a>
1	COMPULSORY	3	<a href="#">12074 - ACADEMIC AND PROFESSIONAL ORIENTATION</a>
1	COMPULSORY	3	<a href="#">12075 - RESEARCH IN SECONDARY EDUCATION. EDUCATIONAL ORIENTATION.</a>
1	COMPULSORY	3	<a href="#">12076 - TEACHING INNOVATION IN EDUCATIONAL ORIENTATION</a>

**PRACTICUM SPECIALITY 17**

10 créditos

Curso	Título	Créditos	Subject
1	COMPULSORY	6	<a href="#">12143 - PRACTICUM 2 SPECIALITY 17</a>

**PRACTICUM 1 SPECIALITY 17**

4 créditos máximo 4 créditos

Curso	Título	Créditos	Subject
-	COMPULSORY	4	<a href="#">12105 - PRACTICUM 1A SPECIALITY 17</a>
-	COMPULSORY	4	<a href="#">12124 - PRACTICUM 1B SPECIALITY 17</a>

**SPECIFIC MODULE 18**

**COMPULSARY SUBJECTS SPECIALTY 18**

30 créditos

Curso	Título	Créditos	Subject
1	COMPULSORY	5	<a href="#">12077 - PROFESSIONAL ORIENTATION IN SECONDARY EDUCATION. HEALTH PROCESSES.</a>
1	COMPULSORY	5	<a href="#">12078 - ATTENTION TO DIVERSITY AND HEALTH IN SECONDARY EDUCATION. HEALTH PROCESSES</a>
1	COMPULSORY	5	<a href="#">12079 - TRAINING IN SECONDARY EDUCATION. HEALTH PROCESSES</a>
1	COMPULSORY	4,50	<a href="#">12080 - SANITARY AND ASSISTANCE PROCEDURES I</a>
1	COMPULSORY	4,50	<a href="#">12081 - SANITARY AND ASSISTANCE PROCEDURES II</a>
1	COMPULSORY	3	<a href="#">12082 - RESEARCH IN SECONDARY EDUCATION. HEALTH PROCESSES</a>
1	COMPULSORY	3	<a href="#">12083 - TEACHING INNOVATION IN HEALTH PROCESSES</a>

**PRACTICUM SPECIALITY 18**

10 créditos

Curso	Título	Créditos	Subject
1	COMPULSORY	6	<a href="#">12144 - PRACTICUM 2 SPECIALITY 18</a>

**PRACTICUM 1 SPECIALITY 18**

4 créditos máximo 4 créditos

Curso	Título	Créditos	Subject
-	COMPULSORY	4	<a href="#">12106 - PRACTICUM 1A SPECIALITY 18</a>
-	COMPULSORY	4	<a href="#">12125 - PRACTICUM 1B SPECIALITY 18</a>

**SPECIFIC MODULE 19**

**COMPULSARY SUBJECTS SPECIALTY 19**

30 créditos

Curso	Título	Créditos	Subject
1	COMPULSORY	9	<a href="#">12084 - TEACHING TECHNOLOGY I: FUNDAMENTAL ASPECTS</a>
1	COMPULSORY	6	<a href="#">12085 - TEACHING TECHNOLOGY II: PLANNING, DEVELOPMENT AND EVALUATION OF TEACHING UNITS.</a>
1	COMPULSORY	4,50	<a href="#">12086 - MACHINERY, MACHINES AND AUTOMATION</a>

1	COMPULSORY	4,50	<a href="#">12087 - ELECTRICITY, ELECTROTECNIA AND ELECTRONICS.</a>
1	COMPULSORY	6	<a href="#">12088 - INITIATION TO INNOVATION AND RESEARCH IN THE TEACHING OF TECHNOLOGY</a>

**PRACTICUM SPECIALITY 19**

10 créditos

Curso	Título	Créditos	Subject
1	COMPULSORY	6	<a href="#">12145 - PRACTICUM 2 SPECIALITY 19</a>

**PRACTICUM 1 SPECIALITY 19**

4 créditos máximo 4 créditos

Curso	Título	Créditos	Subject
-	COMPULSORY	4	<a href="#">12107 - PRACTICUM 1A SPECIALITY 19</a>
-	COMPULSORY	4	<a href="#">12126 - PRACTICUM 1B SPECIALITY 19</a>

**MASTER FINAL PROJECT SPECIALITY 1**

**MASTER FINAL PROJECT SPECIALITY 1**

6 créditos máximo 6 créditos

Curso	Título	Créditos	Subject
1	END OF MASTER WORK	6	<a href="#">12146 - DISSERTATION MASTER-A SPECIALITY 1</a>
1	END OF MASTER WORK	6	<a href="#">12165 - DISSERTATION MASTER-B SPECIALITY 1</a>

Superado este bloque se obtiene

**MASTER'S DEGREE IN SECONDARY EDUCATION TEACHING. SPECIALISATION MODULE 1 BIOLOGY AND GEOLOGY**

**MASTER FINAL PROJECT SPECIALITY 2**

**MASTER FINAL PROJECT SPECIALITY 2**

6 créditos máximo 6 créditos

Curso	Título	Créditos	Subject
1	END OF MASTER WORK	6	<a href="#">12147 - DISSERTATION MASTER-A SPECIALITY 2</a>
1	END OF MASTER WORK	6	<a href="#">12167 - DISSERTATION MASTER-B SPECIALITY 2</a>

Superado este bloque se obtiene

**MASTER'S DEGREE IN SECONDARY EDUCATION TEACHING. SPECIALISATION MODULE 2: VOCATIONAL TRAINING (SECONDARY EDUCATION TEACHERS)**

**MASTER FINAL PROJECT SPECIALITY 3**

**MASTER FINAL PROJECT SPECIALITY 3**

6 créditos máximo 6 créditos

Curso	Título	Créditos	Subject
1	END OF MASTER WORK	6	<a href="#">12148 - DISSERTATION MASTER-A SPECIALITY 3</a>
1	END OF MASTER WORK	6	<a href="#">12168 - DISSERTATION MASTER-B SPECIALITY 3</a>

Superado este bloque se obtiene

**MASTER'S DEGREE IN SECONDARY EDUCATION TEACHING. SPECIALISATION MODULE 3: VOCATIONAL TRAINING (VOCATIONAL TRAINING TEACHERS)**

**MASTER FINAL PROJECT SPECIALITY 4**

**MASTER FINAL PROJECT SPECIALITY 4**

6 créditos máximo 6 créditos

Curso	Título	Créditos	Subject
1	END OF MASTER WORK	6	<a href="#">12149 - DISSERTATION MASTER-A SPECIALITY 4</a>
1	END OF MASTER WORK	6	<a href="#">12169 - DISSERTATION MASTER-B SPECIALITY 4</a>

Superado este bloque se obtiene

**MASTER'S DEGREE IN SECONDARY EDUCATION TEACHING. SPECIALISATION MODULE 4: CIVIL CONSTRUCTION, BUILDING AND TECHNICAL DRAWING**

**MASTER FINAL PROJECT SPECIALITY 5**

**MASTER FINAL PROJECT SPECIALITY 5**

6 créditos máximo 6 créditos

Curso	Título	Créditos	Subject
1	END OF MASTER WORK	6	<a href="#">12150 - DISSERTATION MASTER-A SPECIALITY 5</a>
1	END OF MASTER WORK	6	<a href="#">12170 - DISSERTATION MASTER-B SPECIALITY 5</a>

Superado este bloque se obtiene

**MASTER'S DEGREE IN SECONDARY EDUCATION TEACHING. SPECIALISATION MODULE 5: ECONOMICS**

**MASTER FINAL PROJECT SPECIALITY 6**

MASTER FINAL PROJECT SPECIALITY 6

6 créditos máximo 6 créditos

Curso	Título	Créditos	Subject
1	END OF MASTER WORK	6	<a href="#">12151 - DISSERTATION MASTER-A SPECIALITY 6</a>
1	END OF MASTER WORK	6	<a href="#">12171 - DISSERTATION MASTER-B SPECIALITY 6</a>

Superado este bloque se obtiene

**MASTER'S DEGREE IN SECONDARY EDUCATION TEACHING. SPECIALISATION MODULE 6: PHYSICAL EDUCATION AND SPORT**

**MASTER FINAL PROJECT SPECIALITY 7**

MASTER FINAL PROJECT SPECIALITY 7

6 créditos máximo 6 créditos

Curso	Título	Créditos	Subject
1	END OF MASTER WORK	6	<a href="#">12152 - DISSERTATION MASTER-A SPECIALITY 7</a>
1	END OF MASTER WORK	6	<a href="#">12172 - DISSERTATION MASTER-B SPECIALITY 7</a>

Superado este bloque se obtiene

**MASTER'S DEGREE IN SECONDARY EDUCATION TEACHING. SPECIALISATION MODULE 7: PHYSICS AND CHEMISTRY**

**MASTER FINAL PROJECT SPECIALITY 8**

MASTER FINAL PROJECT SPECIALITY 8

6 créditos máximo 6 créditos

Curso	Título	Créditos	Subject
1	END OF MASTER WORK	6	<a href="#">12153 - DISSERTATION MASTER-A SPECIALITY 8</a>
1	END OF MASTER WORK	6	<a href="#">12173 - DISSERTATION MASTER-B SPECIALITY 8</a>

Superado este bloque se obtiene

**MASTER'S DEGREE IN SECONDARY EDUCATION TEACHING. SPECIALISATION MODULE 8: VOCATIONAL TRAINING AND GUIDANCE**

**MASTER FINAL PROJECT SPECIALITY 9**

MASTER FINAL PROJECT SPECIALITY 9

6 créditos máximo 6 créditos

Curso	Título	Créditos	Subject
1	END OF MASTER WORK	6	<a href="#">12154 - DISSERTATION MASTER-A SPECIALITY 9</a>
1	END OF MASTER WORK	6	<a href="#">12174 - DISSERTATION MASTER-B SPECIALITY 9</a>

Superado este bloque se obtiene

**MASTER'S DEGREE IN SECONDARY EDUCATION TEACHING. SPECIALISATION MODULE 9: GEOGRAPHY AND HISTORY**

**MASTER FINAL PROJECT SPECIALITY 10**

MASTER FINAL PROJECT SPECIALITY 10

6 créditos máximo 6 créditos

Curso	Título	Créditos	Subject
1	END OF MASTER WORK	6	<a href="#">12155 - DISSERTATION MASTER-A SPECIALITY 10</a>
1	END OF MASTER WORK	6	<a href="#">12175 - DISSERTATION MASTER-B SPECIALITY 10</a>

Superado este bloque se obtiene

**MASTER'S DEGREE IN SECONDARY EDUCATION TEACHING. SPECIALISATION MODULE 10: COMPUTER SCIENCE**

**MASTER FINAL PROJECT SPECIALITY 11**

MASTER FINAL PROJECT SPECIALITY 11

6 créditos máximo 6 créditos

Curso	Título	Créditos	Subject
1	END OF MASTER WORK	6	<a href="#">12156 - DISSERTATION MASTER-A SPECIALITY 11</a>
1	END OF MASTER WORK	6	<a href="#">12176 - DISSERTATION MASTER-B SPECIALITY 11</a>

Superado este bloque se obtiene

**MASTER'S DEGREE IN SECONDARY EDUCATION TEACHING. SPECIALISATION MODULE 11: FOREIGN LANGUAGE (FRENCH)**

**MASTER FINAL PROJECT SPECIALITY 12**

MASTER FINAL PROJECT SPECIALITY 12

6 créditos máximo 6 créditos

Curso	Título	Créditos	Subject
1	END OF MASTER WORK	6	<a href="#">12157 - DISSERTATION MASTER-A SPECIALITY 12</a>
1	END OF MASTER WORK	6	<a href="#">12177 - DISSERTATION MASTER-B SPECIALITY 12</a>

Superado este bloque se obtiene

**MASTER'S DEGREE IN SECONDARY EDUCATION TEACHING. SPECIALISATION MODULE 12: FOREIGN LANGUAGE (ENGLISH)**

**MASTER FINAL PROJECT SPECIALITY 13**

MASTER FINAL PROJECT SPECIALITY 13

6 créditos máximo 6 créditos

Curso	Título	Créditos	Subject
1	END OF MASTER WORK	6	<a href="#">12158 - DISSERTATION MASTER-A SPECIALITY 13</a>
1	END OF MASTER WORK	6	<a href="#">12178 - DISSERTATION MASTER-B SPECIALITY 13</a>

Superado este bloque se obtiene

**MASTER'S DEGREE IN SECONDARY EDUCATION TEACHING. SPECIALISATION MODULE 13: CATALAN (VALENCIAN) LANGUAGE AND LITERATURE**

**MASTER FINAL PROJECT SPECIALITY 14**

MASTER FINAL PROJECT SPECIALITY 14

6 créditos máximo 6 créditos

Curso	Título	Créditos	Subject
1	END OF MASTER WORK	6	<a href="#">12159 - DISSERTATION MASTER-A SPECIALITY 14</a>
1	END OF MASTER WORK	6	<a href="#">12179 - DISSERTATION MASTER-B SPECIALITY 14</a>

Superado este bloque se obtiene

**MASTER'S DEGREE IN SECONDARY EDUCATION TEACHING. SPECIALISATION MODULE 14: SPANISH LANGUAGE AND LITERATURE**

**MASTER FINAL PROJECT SPECIALITY 15**

MASTER FINAL PROJECT SPECIALITY 15

6 créditos máximo 6 créditos

Curso	Título	Créditos	Subject
1	END OF MASTER WORK	6	<a href="#">12160 - DISSERTATION MASTER-A SPECIALITY 15</a>
1	END OF MASTER WORK	6	<a href="#">12180 - DISSERTATION MASTER-B SPECIALITY 15</a>

Superado este bloque se obtiene

**MASTER'S DEGREE IN SECONDARY EDUCATION TEACHING. SPECIALISATION MODULE 15: MATHEMATICS**

**MASTER FINAL PROJECT SPECIALITY 16**

MASTER FINAL PROJECT SPECIALITY 16

6 créditos máximo 6 créditos

Curso	Título	Créditos	Subject
1	END OF MASTER WORK	6	<a href="#">12161 - DISSERTATION MASTER-A SPECIALITY 16</a>
1	END OF MASTER WORK	6	<a href="#">12181 - DISSERTATION MASTER-B SPECIALITY 16</a>

Superado este bloque se obtiene

**MASTER'S DEGREE IN SECONDARY EDUCATION TEACHING. SPECIALISATION MODULE 16: MUSIC**

**MASTER FINAL PROJECT SPECIALITY 17**

MASTER FINAL PROJECT SPECIALITY 17

6 créditos máximo 6 créditos

Curso	Título	Créditos	Subject
1	END OF MASTER WORK	6	<a href="#">12162 - DISSERTATION MASTER-A SPECIALITY 17</a>
1	END OF MASTER WORK	6	<a href="#">12182 - DISSERTATION MASTER-B SPECIALITY 17</a>

Superado este bloque se obtiene

**MASTER'S DEGREE IN SECONDARY EDUCATION TEACHING. SPECIALISATION MODULE 17: EDUCATIONAL GUIDANCE**

**MASTER FINAL PROJECT SPECIALITY 18**

MASTER FINAL PROJECT SPECIALITY 18

6 créditos máximo 6 créditos

Curso	Título	Créditos	Subject
1	END OF MASTER WORK	6	<a href="#">12163 - DISSERTATION MASTER-A SPECIALITY 18</a>
1	END OF MASTER WORK	6	<a href="#">12183 - DISSERTATION MASTER-B SPECIALITY 18</a>

Superado este bloque se obtiene

**MASTER'S DEGREE IN SECONDARY EDUCATION TEACHING. SPECIALISATION MODULE 18: HEALTH PROCESSES**

**MASTER FINAL PROJECT SPECIALITY 19**

MASTER FINAL PROJECT SPECIALITY 19

6 créditos máximo 6 créditos

Curso	Título	Créditos	Subject
1	END OF MASTER WORK	6	<a href="#">12164 - DISSERTATION MASTER-A SPECIALITY 19</a>
1	END OF MASTER WORK	6	<a href="#">12184 - DISSERTATION MASTER-B SPECIALITY 19</a>

Superado este bloque se obtiene

**MASTER'S DEGREE IN SECONDARY EDUCATION TEACHING. SPECIALISATION MODULE 19: TECHNOLOGY**

## OBJECTIVES

*Article 9 of Royal Decree 1834/2008 of 8<sup>th</sup> November defining the training necessary for professional practice as a teacher in compulsory and post-compulsory secondary education, vocational training and specialist subject education and establishing secondary education teaching specialisations, indicates that "In order to undertake professional practice as a teacher in compulsory and post-compulsory secondary education, vocational training and foreign language education, it is necessary to hold an officially recognised Master's Degree accrediting teacher training".*

Accordingly, the fundamental objective of this Master's Degree course is to provide students with an advanced training in teaching aimed at professional practice, which will equip students for professional practice in *compulsory and post-compulsory secondary education, vocational training and specialist subject education*.

On the basis of this fundamental objective, it has been deemed necessary to programme a series of general objectives which contribute to attaining the aforementioned teacher training

- General understanding of psychopedagogy: student characteristics, educational psychology, teaching plans, techniques and resources, conflict resolution, classroom work, assessment methods and tools, etc.
- An understanding of the school context: the educational system, organisation and operation of centres, components of the curriculum, etc.
- An understanding of the context and its educational function: rights and obligations, social skills, family guidance, etc.
- An understanding of the discipline taught, adapted to the characteristics of the educational level at which the teaching is given.
- Training in teaching methods specific to the discipline in question: subject curriculum, learning difficulties, design of teaching units, use of educational resources specific to the subject, etc.
- Training in teaching innovation and introduction to educational research, based on innovation projects.
- A practical understanding of teaching activity: immersion in the life of a school, meeting and getting to know students in the classroom, observation of experienced teachers, participation in departmental tasks, design and experience of teaching units in the classroom, application and analysis of assessment procedures, self evaluation of teaching practices.



- [Structure of the Master's Degree: credits and subjects](#)
- [Distribution of subjects by year/semester](#)
- [General Course Programme](#)

#### MASTER'S DEGREE: CREDITS AND SUBJECTS

Subject type	Credits
Compulsory (OB)	44
Work Experience	10
Master's Final Project (OB)	6
<b>TOTAL CREDITS</b>	<b>60</b>

#### DISTRIBUTION OF SUBJECTS BY YEAR/SEMESTER

SEMESTER 1			SEMESTER 2		
SUBJECT	TYPE	ECTS	SUBJECT	TYPE	ECTS
<b>CORE MODULE</b>					
CURRICULUM DESIGN AND ADAPTATION	OB	5	SOCIETY, FAMILY AND EDUCATION	OB	3
LEARNING AND DEVELOPMENT IN ADOLESCENCE	OB	3			
LEARNING DIFFICULTIES AND DEVELOPMENT IN ADOLESCENCE	OB	3			
<b>SPECIFIC MODULE BIOLOGY AND GEOLOGY</b>					
TEACHING BIOLOGY AND GEOLOGY I: BASIC ASPECTS	OB	9	<b>FURTHER BIOLOGY</b> ( <i>for those students who have insufficient training in Biology</i> )	OB	6
			<b>FURTHER GEOLOGY</b> ( <i>for those students who have insufficient training in Geology</i> )		
			<b>BIOLOGY AND GEOLOGY IN CONTEXT</b> ( <i>for all students taking this specialisation</i> ) Students may choose, subject to their tutor's consent, one of the two first subjects, whilst the third is compulsory.	OB	3
TEACHING BIOLOGY AND GEOLOGY II: PLANNING, IMPLEMENTATION AND ASSESSMENT OF TEACHING UNITS	OB	6	INTRODUCTION TO INNOVATION AND RESEARCH IN BIOLOGY AND GEOLOGY TEACHING	OB	6
<b>SPECIFIC MODULE TRAINING CYCLES (SECONDARY SCHOOL TEACHER)</b>					
LEARNING MODULES IN	OB	7.5	CAREERS ADVICE IN SECONDARY	OB	6



TRAINING CYCLES FOR VOCATIONAL TRAINING OF SECONDARY SCHOOL TEACHERS			EDUCATION. TRAINING CYCLES. SECONDARY SCHOOL TEACHERS		
			VOCATIONAL TRAINING IN SPAIN.	OB	3
DIDACTICS OF TRAINING CYCLES IN VOCATIONAL TRAINING (FOR SECONDARY SCHOOL TEACHERS)	OB	7.5	TEACHING RESEARCH AND INNOVATION IN TRAINING CYCLES. SECONDARY SCHOOL TEACHERS.	OB	6
SPECIFIC MODULE TRAINING CYCLES (SPECIALISED VOCATIONAL TRAINING TEACHERS)					
LEARNING MODULES IN TRAINING CYCLES FOR VOCATIONAL TRAINING OF SPECIALISED VOCATIONAL TRAINING TEACHERS	OB	7.5	CAREERS ADVICE IN SECONDARY EDUCATION. TRAINING CYCLES. SPECIALISED VOCATIONAL TRAINING TEACHERS	OB	6
			SECONDARY EDUCATION RESEARCH. TRAINING CYCLES. SPECIALISED VOCATIONAL TRAINING TEACHERS	OB	3
DIDACTICS OF TRAINING CYCLES IN VOCATIONAL TRAINING (FOR SPECIALISED VOCATIONAL TRAINING TEACHERS )	OB	7.5	TEACHING INNOVATION IN TRAINING CYCLES. SPECIALISED VOCATIONAL TRAINING TEACHERS	OB	3
			VOCATIONAL TRAINING IN SPAIN	OB	3
SPECIFIC MODULE CIVIL CONSTRUCTION, BUILDING AND TECHNICAL DRAWING					
TEACHING AND LEARNING TECHNICAL DRAWING	OB	15	APPLYING TEACHING TECHNIQUES FOR CIVIL CONSTRUCTION, BUILDING AND TECHNICAL DRAWING TEACHERS	OB	9
			TEACHING INNOVATION, ICTS AND EDUCATIONAL RESEARCH IN ARTS EDUCATION	OB	6
SPECIFIC MODULE ECONOMICS					
TEACHING AND LEARNING ECONOMICS IN COMPULSORY AND POST-COMPULSORY SECONDARY EDUCATION	OB	9	ECONOMICS	OB	9
LEARNING ECONOMICS IN SECONDARY EDUCATION	OB	6	TEACHING INNOVATION AND EDUCATIONAL RESEARCH IN ECONOMICS TEACHING	OB	6
SPECIFIC MODULE PHYSICAL EDUCATION AND SPORT					
TEACHING PHYSICAL EDUCATION AND SPORT I	OB	7.5	BASICS OF EDUCATION IN PHYSICAL EDUCATION AND SPORT	OB	9
TEACHING PHYSICAL EDUCATION AND	OB	7.5	INTRODUCTION TO INNOVATION AND RESEARCH IN	OB	6

SPORT II			PHYSICAL EDUCATION AND SPORT TEACHING		
SPECIFIC MODULE PHYSICS AND CHEMISTRY					
TEACHING PHYSICS AND CHEMISTRY I: BASIC ASPECTS	OB	9	<b>FURTHER PHYSICS</b> (for those students who have insufficient training in Physics)	OB	6
			<b>FURTHER CHEMISTRY</b> (for those students who have insufficient training in Chemistry)		
			<b>PHYSICS AND CHEMISTRY IN CONTEXT</b> (for all students taking this specialisation)  Students may choose, subject to their tutor's consent, one of the two first subjects, whilst the third is compulsory.	OB	3
TEACHING PHYSICS AND CHEMISTRY II: PLANNING, IMPLEMENTATION AND ASSESSMENT OF TEACHING UNITS	OB	6	INTRODUCTION TO INNOVATION AND RESEARCH IN PHYSICS AND CHEMISTRY TEACHING	OB	6
SPECIFIC MODULE CAREERS TRAINING AND ADVICE					
CAREERS ADVICE IN SECONDARY EDUCATION. CAREERS TRAINING AND ADVICE	OB	9	PRINCIPLES OF BUSINESS ECONOMICS AND ORGANISATION	OB	3
			RESEARCH IN SECONDARY EDUCATION. CAREERS TRAINING AND ADVICE	OB	3
TRAINING AND DIVERSITY AWARENESS IN SECONDARY EDUCATION. CAREERS TRAINING AND ADVICE	OB	6	LABOUR RELATIONS	OB	6
			TEACHING INNOVATION IN CAREERS TRAINING AND ADVICE	OB	3
SPECIFIC MODULE GEOGRAPHY AND HISTORY					
TEACHING SOCIAL SCIENCES: GEOGRAPHY	OB	7.5	GEOGRAPHY IN SECONDARY SCHOOL TEACHING	OB	3
			HISTORY AND ORIGINS OF THE MODERN ERA	OB	3
			FURTHER EDUCATION FOR TEACHING CONTEMPORARY HISTORY AND HISTORY OF ART IN COMPULSORY AND POST-COMPULSORY SECONDARY EDUCATION.	OB	3
TEACHING SOCIAL SCIENCES: HISTORY, HISTORY OF ART AND CITIZENSHIP EDUCATION	OB	7.5	INTRODUCTION TO INNOVATION AND RESEARCH IN THE SOCIAL SCIENCES: GEOGRAPHY	OB	3
			INNOVATION AND RESEARCH IN THE SOCIAL SCIENCES:	OB	3

			HISTORY, HISTORY OF ART AND CITIZENSHIP EDUCATION		
SPECIFIC MODULE COMPUTER SCIENCE					
TEACHING AND LEARNING COMPUTER SCIENCE	OB	15	FURTHER EDUCATION IN THE DISCIPLINARY FIELD: COMPUTER SCIENCE	OB	9
			INNOVATION AND RESEARCH IN COMPUTER SCIENCE TEACHING	OB	6
SPECIFIC MODULE FOREIGN LANGUAGE: FRENCH					
TEACHING AND LEARNING FRENCH AS A FOREIGN LANGUAGE	OB	15	FURTHER EDUCATION FOR TEACHING FRENCH AS A FOREIGN LANGUAGE	OB	9
			TEACHING INNOVATION AND INTRODUCTION TO RESEARCH IN TEACHING AND LEARNING FRENCH AS A FOREIGN LANGUAGE	OB	6
SPECIFIC MODULE FOREIGN LANGUAGE: ENGLISH					
TEACHING ENGLISH LANGUAGE AND LITERATURE AS A FOREIGN LANGUAGE	OB	15	LINGUISTICS APPLIED TO TEACHING AND LEARNING ENGLISH AS A FOREIGN LANGUAGE	OB	9
			RESEARCH, INNOVATION AND ICT IN TEACHING ENGLISH AS A FOREIGN LANGUAGE	OB	6
SPECIFIC MODULE CATALAN (VALENCIAN) LANGUAGE AND LITERATURE					
TEACHING VALENCIAN: LANGUAGE AND LITERATURE I	OB	9	FURTHER EDUCATION IN THE DISCIPLINARY FIELD OF VALENCIAN: LANGUAGE AND LITERATURE	OB	9
TEACHING VALENCIAN: LANGUAGE AND LITERATURE II	OB	6	TEACHING INNOVATION AND INTRODUCTION TO EDUCATIONAL RESEARCH IN VALENCIAN: LANGUAGE AND LITERATURE	OB	6
SPECIFIC MODULE SPANISH LANGUAGE AND LITERATURE					
TEACHING LANGUAGE AND LITERATURE (SPANISH) IN COMPULSORY AND POST-COMPULSORY SECONDARY EDUCATION	OB	9	SPANISH LANGUAGE AND LITERATURE IN THE SECONDARY SCHOOL <i>CURRICULUM</i>	OB	9
LITERARY TRAINING IN COMPULSORY AND POST-COMPULSORY SECONDARY EDUCATION	OB	6	RESEARCH, INNOVATION AND THE USE OF ICT IN LANGUAGE AND LITERATURE TEACHING	OB	6
SPECIFIC MODULE MATHEMATICS					
TEACHING MATHEMATICS IN	OB	5	FURTHER EDUCATION IN MATHEMATICS	OB	9

SECONDARY EDUCATION					
LEARNING MATHEMATICS IN SECONDARY EDUCATION	OB	5			
TEACHING APPROACHES TO PROBLEM-SOLVING IN MATHEMATICS	OB	5	INNOVATION AND EDUCATIONAL RESEARCH IN MATHEMATICS TEACHING	OB	6
SPECIFIC MODULE MUSIC					
TEACHING MUSICAL EXPRESSION	OB	5	MUSIC IN SECONDARY EDUCATION	OB	9
TEACHING WORLD MUSIC	OB	5			
BODY PERCUSSION AND MULTIPLE INTELLIGENCES	OB	5	TEACHING INNOVATION AND EDUCATIONAL RESEARCH (MUSIC)	OB	6
SPECIFIC MODULE EDUCATION GUIDANCE					
GUIDANCE SYSTEMS IN THE CONTEXT OF SCHOOLS	OB	5	PREPARATION AND EVALUATION OF PLANS AND PROGRAMS	OB	6
LEARNING AND ACADEMIC PERFORMANCE. PROCESSES AND FACTORS	OB	6	ATTENTION TO DIVERSITY IN SCHOOLS	OB	6
ADVICE AND INTERVENTION IN SCHOOLS	OB	6	RESEARCH AND INNOVATION IN EDUCATION	OB	6
ASSESSMENT AND PHYCOPEADAGY DIAGNOSIS	OB	6			
COMPANY, FAMILY AND SCHOOL	OB	6			
SPECIFIC MODULE HEALTH PROCESSES					
CAREERS ADVICE IN SECONDARY EDUCATION. HEALTH PROCESSES	OB	5	HEALTH AND WELFARE PROCEDURES I	OB	4.5
DIVERSITY AWARENESS AND HEALTH IN SECONDARY EDUCATION. HEALTH PROCESSES	OB	5	HEALTH AND WELFARE PROCEDURES II	OB	4.5
SECONDARY EDUCATION. HEALTH PROCESSES	OB	5	SECONDARY EDUCATION RESEARCH. HEALTH PROCESSES	OB	3
			TEACHING INNOVATION IN HEALTH PROCESSES	OB	3
SPECIFIC MODULE TECHNOLOGY					
TEACHING TECHNOLOGY	OB	9	MECHANICS, MECHANISMS AND	OB	4.5

I: BASIC ASPECTS			MACHINES		
			ELECTRICITY, ELECTROTECHNOLOGY AND ELECTRONICS	OB	4.5
TEACHING TECHNOLOGY II: PLANNING, IMPLEMENTATION AND ASSESSMENT OF TEACHING UNITS	OB	6	INTRODUCTION TO INNOVATION AND RESEARCH IN TECHNOLOGY TEACHING	OB	6
WORK EXPERIENCE MODULE					
WORK EXPERIENCE 1A	OP	4	WORK EXPERIENCE 2	OB	6
WORK EXPERIENCE 1B	OP	4	MASTER'S DEGREE FINAL PROJECT	OB	6

## GENERAL COURSE PROGRAMME

This course programme is based on the current legislation - Resolution of December 17<sup>th</sup> 2007, Order ECI/3858/2007 of the 27<sup>th</sup> December and Royal Decree 1834/2008 of November 8<sup>th</sup>, and in particular, on Order ECI/3858/2007 of December 27<sup>th</sup> (Official State Gazette (BOE) no. 312 of December 27<sup>th</sup>) - which establishes the prerequisites for authorisation of the official university qualifications giving the holder qualified teaching status for Post-Compulsory Secondary Education Teacher, Vocational Training Teacher, and Foreign Language Teacher. Accordingly, the present Course Programme is structured around three modules which, in turn, consist of various subjects, the final distribution of which is given in the table below:

MODULES	ECTS	BLOCKS	ECTS
<b>A. Generic module</b>	14	LEARNING AND PERSONALITY DEVELOPMENT	6
		EDUCATIONAL PROCESSES AND CONTEXTS	5
		SOCIETY, FAMILY AND EDUCATION	3
<b>B. Specific module</b>	30	FURTHER EDUCATION IN THE DISCIPLINARY FIELD	9
		TEACHING AND LEARNING OF THE CORRESPONDING SUBJECT MATTER	15
		TEACHING INNOVATION AND INTRODUCTION TO EDUCATIONAL RESEARCH	6
<b>B. Work Experience module</b>	16	WORK EXPERIENCE IN THE SPECIALISATION, INCLUDING THE MASTER'S DEGREE FINAL PROJECT	16
<b>TOTAL</b>			<b>60</b>

The Order cited above establishes 52 of the 60 credits which comprise a Master's Degree. In order to provide the remaining credits, as given in the table above, it has been necessary to identify and develop those aspects relating to the initial training of teachers which are considered most important, and these are included in the corresponding modules. We have chosen a course programme structure based on the coordination of all corresponding subject matter with the aim of providing coherence within the programme. To achieve this, three core aspects have been identified, which focus on the three main areas of teaching. These aspects also serve as organisational elements for both raising and responding to questions and solving practical professional problems:

- 1st Core aspect: To what end and why do we teach? How do students learn? How to tutor and advise students? How to relate to students' families?
- 2nd Core aspect: What to teach? How to teach? How to conduct research and devise innovative teaching methods?
- 3rd Core aspect: How to develop and assess teaching?

The three aforementioned structural cores serve to organise and provide coherence to the different subjects covered in the Master's Degree and to the sequence in which these are taught, in order to achieve a balanced distribution of the workload throughout the course.

In this Master's Degree, a generalised training in educational psychopedagogy has been structured around four main aspects of interest: **Teaching Staff**,

**Educational Centre, Students and Curriculum.**

Specific training is organised into the following areas:

- Curricular analysis of subject areas,
- Learning and learning difficulties in the subject area,
- Teaching and learning strategies and resources,
- Assessment, innovation and educational research in the subject area.

As regards **Teaching Practice** , considered one of the key elements in any initial training course, and in the present course programme, it is considered to be a fundamental element bringing theory and practice together, it has been decided to offer this in two sequential stages: a first stage of immersion-planning, and a second of planning-intervention.

Each of the defined teaching specialisations is determined by the sum of subjects in the core module, together with the subjects covered in the corresponding specific module and the /Teaching Practice module.

- [Entry Requirements](#)
- [Admission and Assessment Criteria](#)
- [Pre-enrolment and Enrolment](#)
- [Number of places](#)

## ENTRY REQUIREMENTS

According to the Regulations of the University of Alicante, the following requirements must be complied to have access to official taught Master's degrees:

1. To be in possession of a SPANISH OFFICIAL GRADUATE DEGREE CERTIFICATE or other issued by an institution of higher education within the [EHEA](#) (European Higher Education) that enables the holder to have access to Master's degrees in the issuing .
2. To be in possession of an officially approved FOREIGN HIGHER EDUCATION DEGREE CERTIFICATE that had been recognised as equal to the degree that allows access to the requested studies.
3. To be in possession of a UNIVERSITY DEGREE CERTIFICATE obtained in a University or Higher Education Institution of COUNTRIES OUTSIDE THE EHEA, without the prior approval of their studies. In this case, the following should be considered:
  - Non- recognised degree certificates shall require a technical report showing an equivalence statement issued by the University of Alicante ([ContinUA – Continuing Education Centre](#)), for which the [corresponding fee](#) should be paid.
  - Access through this way does under no circumstances imply prior official approval of the holder's degree certificate, nor its recognition for purposes other than studying a master's degree.

## ADMISSION AND ASSESSMENT CRITERIA

According ECI/3858/2007 Order of 27 December, establishing the requirements for verification of official university degrees that qualify for the professional practice of Professor of Secondary Education , Vocational Education and Training of Languages in BOE n ° 312, of 29 December , in section 4.2 are conditions for access to the Master :

- " The accreditation of mastery of skills relating to the specialization you want to pursue , by conducting a test designed for the purpose by the universities , which are exempt who are in possession of any university degrees that correspond to specialization chosen . "
- " There will also be credited mastering a foreign language equivalent to level B1 of the Common European Framework of Reference for Languages, in accordance with Recommendation No. R (98 ) 6 of the Committee of Ministers to Member States of 17 October 2000.

Thus, and as specified in the preceding paragraph, the Master shall direct access when the alleged Title for entry corresponds to the chosen specialty . In the event that the student requests that a different specialty / s with which you can demonstrate a mastery of skills relating to the specialization you want to pursue :

1st . You must submit their qualifications to the study of the Academic Committee will determine the suitability of the alleged qualification for the specialty requested , if deemed suitable , you can access this specialty .

2nd . If a qualification is not suitable for access to a specialty, then the applicant student must perform a specific test designed and coordinated by the corresponding pass from the Academic Committee .

To access the Master the student must demonstrate mastery of a equivalent to level B1 of the Common European Framework of Reference for Languages ( ECI/3858/2007 Order of 27 December, BOE 312 of December 29, 2007 ) foreign language . Failure to demonstrate this level of proficiency in the foreign language , the student must submit proof thereof , coordinated by the Academic Committee .

For specialty of the Master with limited number of places , and it is a teaching that enables to practice , students will be selected by the Coordinating Committee , based on the average grade point of Bachelor Degree by accessing the Master . Should not be allowed in the specialty requested as preferred students can access other specialties , well for those who are accredited by their degree or which can be accessed by performing the accreditation test .

As stated in RD 1393/2007 of 29 October, on the organization of official university studies are established in Article 17.3 thereof, in the case of students with special educational needs arising from a disability , it is necessary for part of the Academic Committee meet the needs arising from the disability and to assess the need for possible curricular adaptations , and alternative pathways of the same studies and have any adjustments spaces and access to them , if it was necessary .

The Academic Committee clearly stipulating the criteria for access to the course . These criteria will be public and will be exhibited at the official website of the

master during the application period . In case of refusal of admission, the Commission explicitly specify the cause.

## PRE-ENROLMENT AND ENROLMENT

### PRE-ENROLMENT [+info](#)

Students who intend to study for an officially recognised Master's Degree at the UA should complete pre-enrolment in accordance with the guidelines and deadlines specified annually.

### ENROLMENT [+info](#)

Following publication of the final list of those admitted to the course, an email containing a user password will be sent to the successful applicants, enabling them to enrol via the **Campus Virtual** in accordance with the guidelines and deadlines specified annually.

In the registration process, the **documents issued abroad** must be official, duly notorised and translated. Further information:

- <http://sqa.ua.es/en/academic-regulations/legalizacion/legalization-of-documents.html>

## NUMBER OF PLACES

COURSE	NUMBER OF PLACES
2012-13	900
2013-14	500
2014-15	500
2015-16	500
2016-17	500



- [Focus](#)
- [Degree course specialisation profile](#)
- [Professional profile](#)

## FOCUS

Professional.

## DEGREE COURSE SPECIALISATION PROFILE

The main objective of the Master's Degree is to enable students to acquire the professional skills necessary for the teaching profession, in line with the commonly accepted criteria and in compliance with current legislation.

Within the framework of the design of this Master's degree, it was considered that initial training should provide future teachers with the theoretical knowledge, practical skills, attitudes, interaction with colleagues and teaching practice necessary to provide the basis for further professional development. Indeed, life-long professional development is greatly influenced by the initial training received.

In this respect, the course programme is primarily aimed at producing teaching professionals, although the importance of undertaking educational research has not been overlooked. Thus, the role of research in the professional development of teachers is emphasised through the teaching practice.

It is necessary for teacher training to stress the teacher's role as mediator between personal and social development and learning, encouraging the personal, scientific and cultural education of students as citizens able to participate, exercise their rights and fulfill their obligations in a democratic society.

The aims of the Master's Degree programme are as follows:

- To encourage the development of a holistic and analytical approach to the educational, social, cultural and environmental problems of our times.
- To foster a positive, critical attitude to professional identity.
- To encourage collaboration with other professionals within the educational context.
- To foster the use of research processes within the classroom as the basis for professional development.
- To provide a suitable cultural, personal, ethical and social training for teaching adolescents.
- To encourage an understanding of the relationships between learning models, the school context and the teaching approaches used in professional practice.
- To foster recognition, understanding and awareness of student diversity, based on their level of development, family background as well as the social and cultural contexts.

Achieving these objectives will enable future teachers to gain the required professional skills for their vocation. Completion of this training programme also results in the progressive acquisition of educational skills, together with skills associated with the overall teaching and learning processes.

## PROFESSIONAL PROFILE

### Professions for which the degree qualifies its holder

Compulsory and Post-Compulsory Secondary Education Teacher, Vocational Training Teacher, Foreign Language Teacher, Arts or Sports Teacher.





- [Verified Report](#)
- [Resolution from the Universities Council: Positive verification](#)
- [Resolution from the Universities Council: Accreditation renewal](#)
- [Authorization from the Valencian Government](#)

## Internal Quality Assurance System (SGIC) of the Title

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- Structure of the Centre for Quality
  - [Comission of Internal Quality Guarantee](#)
  - [Other Commissions](#)
- [Handbook SGIC](#)
- [Procedures](#)
  - [Strategic \(PE\)](#)
  - [Key \(PC\)](#)
  - [Support \(PA\)](#)
  - [Measurement \(PM\)](#)
- [Management of the SGIC \(Access to ASTUA\)](#) 

## Follow-up of the Title

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- [Self-reports UA](#)
- [External reports AVAP](#)
- [Other reports](#)
- [Improvement Plans](#)
- [Progress and Learning Outcomes](#)

Information about the Centre	General information for students
<ul style="list-style-type: none"> <li>• <a href="#">Own Web</a></li>   <li>• <b>Faculty of Education</b>   Campus de San Vicente del Raspeig  Ctra. de Alicante s/n 03690  San Vicente del Raspeig (Alicante)  Telephone:+ 34 96 590 3708  <a href="mailto:facu.educacio@ua.es">facu.educacio@ua.es</a>  <a href="http://educacio.ua.es/en/">http://educacio.ua.es/en/</a> </li>   <li>• <b>Life Long Learning Centre (ContinUA)</b></li> </ul> <p><b>Only for pre-enrolment formalities</b></p> <p>Ground Floor Germán Bernácer Building  Telephone:+ 34 96 590 9422  Fax: + 34 96 590 9442  <a href="mailto:continua@ua.es">continua@ua.es</a>  <a href="https://web.ua.es/en/continua/">https://web.ua.es/en/continua/</a></p>	<ul style="list-style-type: none"> <li>• <a href="#">Grants and assistance</a></li> <li>• <a href="#">Accommodation</a></li> <li>• <a href="#">Student refectories and cafeterias</a></li> <li>• <a href="#">Transport</a></li> <li>• <a href="#">Emergency medical care</a></li> <li>• <a href="#">Insurance</a></li> <li>• <a href="#">Services for students with special needs</a></li> <li>• <a href="#">Student representation and participation</a></li> <li>• <a href="#">University student identity card (TIU)</a></li> <li>• <a href="#">Frequently asked questions</a></li> </ul>
UA: General Regulations	+ Information about qualifications
<ul style="list-style-type: none"> <li>• <a href="#">Academic regulations and procedures of the University of Alicante</a></li> </ul>	<ul style="list-style-type: none"> <li>• Official State Gazette (BOE) on publication of course programmes  <a href="#">Error correction</a>  <a href="#">Modification</a> </li> <li>• <b><a href="#">Own Web</a></b></li> <li>• <a href="#">Information pamphlet</a></li> <li>• <a href="#">Details title on RUCT</a></li> </ul>