

Bachelor's Degree in Primary Education*

First semester		
Code Course	General description of contents	Credit
41119001 (*) Developmental psychology	 Introduction to developmental psychology. Brain, development and learning. Cognitive development and dysfunctions in Primary Education. Emotional and social development and dysfunctions in Primary Education. Moral development in Primary Education. Play and development. 	6
41119005 (*)History and schools of thought in Primary Education	 Preadolescence. The development of the Spanish Primary Education system in Primary Education. The future of contemporary theories of education and its influence/opportunity in today's primary school. Evolution of Primary Education legislation. The perspective of basic skills training and the quality and improvement of primary schools. Primary School, education in values and democratic citizenship 	6
41119009 (*) Sociology of education	 in a changing world. Current debates in school and family education. The role of the media: acceleration and communication. Social changes, technological revolution and changes in teaching. Social fractures: genre, intergenerational mobility, multicultural-intercultural society. Economy and Development. Family, types of societies and changes throughout history. Lifestyles and education in families. 	6
41119023 Didactics of the mother tongue	 Linestyles and education in families. Linguistic education. Contributions of language sciences to language teaching. The communicative approach. Language teaching from linguistic diversity and intercultural education. Teaching Spanish as a second language (S/SL). 	6
41119026 Teaching and learning plastic and visual expression	 General objectives of artistic and aesthetic education and the curricular treatment of plastic arts in Primary Education. The contemporary artistic and cultural context. Teaching with image. Plastic expression of children and their development. Plastic expression fundamentals and visual language. Syntax and image basic elements. Artistic drawing and its foundations. Fundamental materials and techniques of plastic expression. New audiovisual and computer technologies as resources for artistic education. Pedagogical resources for visual education and teaching methodology. Motivation development methods and artistic creativity. Interdisciplinary artistic experiences in Primary Education. 	6
Second semester		
41119002 (*) Psychology of education	 Introduction to education psychology. Psychological models of the teaching-learning process applied to Primary Education. Basic psychological processes and learning in Primary Education. Knowledge construction in the classroom. Class interaction and its effects in the social, affective and learning environment in Primary Education. Family as a learning context. Description of possible difficulties presented by students in instrumental learning. 	6
41119004 (*) Institutional conditions of educational practice	 The transformations and changes that have occurred in the political and economic landscape and in the values, beliefs and customs that create the culture of the social community. Education policy in today's society. Control and decisions about education. The influence of institutional culture on the learning of 6-12 year-old students. Education in a global society. Teachers as change agents. Teachers' professional development. Teaching in the information society. 	6



	 Strategies and participation in a democratic school. Cooperative work and individual work in the teaching process. 	
	Learning spaces in multicultural contexts.	
41119010 (*) Tutoring and family	 Family as a context for development and school adaptation. Family context in children's development. Socialisation strategies and family educational practices. Psychological variables involved in family-school relationships. 	6
	 Tutorial action with the family. Family participation in school activities. Tutorial intervention strategies with the family. Tutorial action in risky family contexts. 	
41119015 Mathematic knowledge in Primary Education 1	 Mathematical problems solving. The role of the error in the construction of mathematical knowledge. Classification of problems of the mathematical world and daily life. Teaching through problem solving: classroom organisation. Numbering systems, their historical development. Arithmetic operations in Primary Education: informal strategies versus standard algorithms. Mental calculation, numerical facts, algorithms and estimation. Problems with calculators. Calculators in Primary Education. Problems with fractions, decimals, percentages and proportionality. Introduction to the didactic analysis of the number and operations. 	6
41119020 Didactics for developing communication skills	 Contributions of the language and communication sciences to the development of communicative skills. Apply the basic contents of the didactics of oral communication skills in Primary Education. Fundamental contents of the Primary Education curriculum in reference to the Spanish language and Literature Area. Apply the basic contents of the didactics of written communication skills in Primary Education. Theoretical foundations of the different teaching methods of reading-and-writing and evaluation of its application in the classroom. Design and evaluate contents of the primary school curriculum through proper teaching resources. Contribution of the Spanish language and Literature Area to the development of the curriculum's basic competences. 	6

Thii	rd semester		
41119006	(*) Education innovation and research	 Models and innovation fields. Innovation, change and teaching staff. Innovation experiences. Educational research. Teaching, research and innovation. Educational innovation and teacher reflection. The teacher as a researcher. Teachers' research-action. Research-action and classroom research by teachers. The curriculum as the object and the school as the context for educational innovation research. Educational innovation research. Educational innovation research. 	6
41119007	(*) Syllabus design and implementation 1	 Educational inflovation and teachers work curitie. The concept of syllabus and teaching-learning processes. The syllabus as a procedural principals. Competences as an integrating element of the syllabus. Culture and syllabus. Content selection and their organisation for teaching. Activities selection and organisation for meaningful and relevant learning. Didactic resources, selection and inclusion in learning processes. Syllabus evaluation. 	6
41119016	Mathematic knowledge in Primary Education 2	Plane and space geometry: shapes, relations and properties. Geometry through geometric transformations.	6



411190xx 22/53/55	Didactics of foreign language in Primary Education (English/ French/ German) ¹	 Local geometries: frames, geometry blocks, geometry boards, Logo, Cabri Location and spatial orientation: reference systems. Magnitudes and measurements. Estimation and approximation in magnitudes' measurement. Units of measurement: from informal to conventional. Probabilistic intuition and basic terminology. Statistics and graphic representation. Problem solving in the Mathematics' syllabus. Connections within the Mathematics' syllabus. Didactic analysis of mathematical contents in textbooks. The classroom speech. Communicative competence development in the foreign language. Introduction to Foreign Language (FL) didactics. Methodological evolution of the teaching-learning of the FL from a historical perspective. Curricular design in the Foreign Language Area in Primary Education. Didactics of linguistic components, skills and socio-cultural competence. Didactic intervention proposals. Area evaluation. 	6
41119025	Music and didactics	 The FL lesson plan in Primary Education. The sound and its parameters. Voices and instruments. The musical composition. Music in History. Musical practice through voice and instruments. Children's repertoire. Movement and dance. Movement improvisation in response to different sound stimuli. Music syllabus in primary school and its usefulness in lesson plans. Teaching resources for the adaptation of musical contents in the classroom. Techniques for syllabus evaluation. 	6
41119003	<i>irth semester</i> (*) Educational treatment of learning differences	 Differences in learning, special needs and learning difficulties; identification and evaluation. The school response to learning differences: From deficit models to inclusive and competency models. Didactic and organisation aspects at school level to respond to learning differences in primary school. Individualised actions and strategies and school response to 	6
41119008	(*) Syllabus design and implementation 2	 learning differences. Learning spaces (in diverse contexts) that attend to equality (gender, culture, etc.), equity and respect for human rights as a key value in citizen training. Organisation, performance and culture of primary schools. The school educational project. Teaching as a process of interaction and communication in the classroom and the school. Tutoring functions with Primary Education students. Coexistence in the classroom and outside. Discipline management in democratic educational spaces. Cooperative work and individual work in the teaching process. 	6
41119017	Mathematics didactics 1	 Mathematics history and nature for teacher training. Mathematics as science: children as researchers. Theories about mathematics learning. Origin and development of numerical knowledge and its difficulties. Construction and development of spatial and geometrical concepts. Evolution of the concept of measure. Epistemological obstacles in the different magnitudes. Development of probabilistic intuition in the child. Mathematics-teaching models: traditional, technological, research Teacher's role in mathematics learning and error management. Syllabus material: textbooks, computer programs, calculators, tangibles, "webquests" Elements of syllabus design: assignments, activities, learning phases, sequencing. Lesson plans analysis. 	9



41119019	Communicative competence of the teacher in the academic and professional sector	 Correct and appropriate expression in Spanish: speaking and writing. Production of academic texts related to teaching. Planning, developing and evaluation of the teaching-learning process, promoting classroom interaction. Knowledge and application of oral expression techniques as strategies for the professional development of the teacher. 	3
41119027	Teaching and learning Physical Education	 The official syllabus of physical education in primary school. Problems prevention and attention to diversity in the teaching-learning process of physical education in primary school. The teaching-learning process of physical education in primary school. Programming and developing physical education teaching in primary school. 	6
		 The teaching-learning process of physical education in primary school. 	

Fift	h semester		
41119011	Natural sciences didactics 1	 Aims and problems of science education in primary school. A scientific-educational approach to the study of themes in the Natural Sciences' syllabus in Primary Education. The following units are proposed: The Earth in the Universe. Matter and energy. Living beings. Metacognitive analysis in relation to the learning of studied 	6
41119013	Social sciences didactics 1	 topics for teaching. Epistemology of Social Sciences: contributions to teaching. Globalisation/Interdisciplinarity and the Social Sciences. Social Sciences teaching in Primary Education. Geographical knowledge in Primary Education: the geographical and scape of Spain and Andalusia. Historical and cultural knowledge in Primary Education. Elements that support the Andalusian cultural identity. Didactic resources for Social Sciences teaching in Primary Education. 	6
41119018	Mathematics didactics 2	 Syllabus design in mathematics. Types of design. Lesson plans in primary school mathematics: planning, sequencing, assignments, activities. The role of syllabus material: textbooks, computer programs, calculators, tangibles, "webquests" The role of official programmes in syllabus development. Education reforms, types of reforms. Inclusive school, mathematics for students with special needs (sensory, physical, intellectual, intellectual giftedness) Inclusive designs. Work management in the mathematics classroom: the teacher's role, the student's role, cooperative learning Evaluation: teacher, student. Project: a mathematics course. Design evaluation. 	6
41119021	Didactics for developing grammar competence	 Contributions of the Language and Communication Sciences to grammatical competence teaching. Approaches to the teaching and learning of the different levels of the language according to the communicative competence. Fundamental contents of the Primary Education curriculum in reference to the Spanish language and Literature Area. Designing and evaluating contents of the primary school curriculum through proper teaching resources. Contribution of the Spanish language and Literature Area to the development of the curriculum basic competences. 	6
41119024	Children's literature and reading promotion	 The concept of Children's Literature: definition. Corpus in Children's Literature and its functions. Children's Literature in the Primary Education curriculum. Reading promotion in Primary Education. Literary competence from Children's Literature. 	6
Six	th semester		
41119	Optional course 1		6
			6



41119028	1119028 **Practicum 1	 School and classroom analysis: analysis and evaluation of its organisation and performance. 	18
		 Curriculum and its planning. 	
		 Teachers: roles, actions and socialisation process. 	
		 Students and their role in learning. 	
		 The curriculum as a development of educational intervention. 	
		 Evaluation of educational processes. 	
		 Tutorial action in the educational process. 	
	80% of these 10 Basic Train	English (41119022), French (41119053) or German (41119055). ning courses must be passed in order to enrol in Practicum I. nust be passed in order to enrol in Practicum II.	

41119029	renth semester Practicum 2	 School and classroom analysis: analysis and evaluation of its 	24
		organisation and performance.	
		Curriculum and its planning.	
		 Teachers: roles, actions and socialisation process. 	
		Students and their role in learning.	
		 The curriculum as a development of educational intervention. 	
		 Evaluation of educational processes. 	
		 Tutorial action in the educational process. 	
41119	Optional course 3		6
Eig	hth semester		
41119012	Natural sciences didactics 2	 History and nature of Science as a basis for teaching-learning Sciences in Primary school. 	6
		 The student's learning and its difficulties in Primary Education. 	
		 Curriculum analysis in Primary Education. 	
		 Major frameworks for didactic intervention in science teaching. 	
		Strategies and resources for science class.	
		Assessment and its role in student learning.	
		Didactic design in the different Primary Education courses.	
41119014	Social sciences didactics 2	Analysis of diverse didactic proposals applied to Social	6
		Sciences.	
		 Social Sciences assessment in Primary Education. 	
		 Production of proposals on Social Sciences knowledge in Primary Education. 	
		 Methods and types of activities used to promote the 	
		construction of school knowledge in the Natural Science Area in Primary Education.	
		 Presentation and analysis of lesson plans designs, interest 	
		centres or projects.	
		 Final conclusions, self-evaluation and course evaluation. 	
41119	Optional course 4		6
41119	Optional course 5		6
41119030	(*) Undergraduate	 Innovation and educational research. 	6
	Dissertation	 Education reports production. 	
		 Objectives, contents and structure of the Undergraduate Dissertation. 	
		 Guidance for the presentation and defence of the Undergraduate Dissertation. 	
* In order to	enrol in this course (Undergrad	uate Dissertation) all of the non-optional courses of the first thr	ee yea

OPTIONAL COURSES

Specialisation				Credits
	41119032	Physical activity and health	 Health, hygiene and quality of life: application in Primary Education. Benefits of healthy Physical Activity. Physical activity, nutrition and diet. 	6



			Basic concepts and evaluation of physical condition in relation to health.	
Physical Education (*) 24 credits	41119033	Games and sport activities	 Play in Primary Education. Legal framework. Play reasoning. Definition, taxonomies, theories and game characteristics. Games within the physical education session. Free play and educational games. Folk and traditional games. Types of playing. Sport: concept and classification. Sport structure analysis. Team versus individual sports. Sport games teaching. Traditional ways teaching. 	6
	41119034	Physical Education didactics	 Traditional versus renewed methods. Physical Education in Primary Education: Analysis of the concept of P.E., current trends. Teaching Physical Education: Organisation and control in P.E. class, communication, resources, strategies, teaching methods. Programming of Physical Education contents. 	6
	41120023	Body movement (from the Degree in Physical Activities and Sport Sciences)	 Body movement: Fundamentals and conceptualisation. Body and movement as a means of expression. Essential body movement: Basic work elements. Body movement activities. 	6
	41119035	Identification and evaluation of learning difficulties and developmental disorders.	 Identification and interpreting of special needs reports. Focus on specific difficulties: oral language, reading, writing and writing expression. 	6
	41119036	Psychoeducational intervention in learning difficulties.	 Intervention in students with specific difficulties in oral language learning. Intervention in students with specific difficulties in learning reading, writing and writing expression. Intervention in students with specific difficulties in mathematics learning: numbering, calculation and problem solving. Intervention in students with specific abilities and different learning rhythms. Advice to families and tutors on the intervention of students with specific learning difficulties. 	6
Special Education 24 credits	41119037	Psychoeducational intervention in developmental disorders.	 Intervention in students with motor disabilities. Intervention in students with sensory disabilities. Intervention in students with intellectual disabilities. Intervention in students with developmental disorders. Intervention in students with behavioural disorders. Intervention in students with socio-affective disorders. Prevention and intervention in relationship difficulties between students. Advice to families and tutors on the intervention in students 	6
	41119051	Inclusive education	 vith developmental disorders. Inclusive education models. Learning barriers, participation and communication in Primary Education. Inclusive education. Normative framework. Inclusive culture: bases. Strategies for the development of inclusive policies, culture and practice in Primary Education. Action proposals in inclusive education from the perspective of the school and classroom. 	6
	41119038	Environmental education as an integrating issue	 The environment and environmental problems, the environment as a complex system. Environmental education: characterisation and foundation. Human interaction with the environment, environmental crisis, the end of a model? Possible solutions. Environmental education in Primary Education's curriculum. Learning difficulties in the Environmental Education field. Intervention models and strategies in Environmental Education. 	6
	41118045	Teaching through integrated projects	 Didactic design. Basic competences as an integrating factor in the curriculum development. Curricular areas integration: a practical definition of basic competences. Activities and exercises integration in assignments. Integration of different models and teaching methods. 	6



Teaching through integrated projects	5		 Formal, non-formal and informal curriculum integration: the importance of context. Integration of learning into assessment. Towards the projects: from the area to the course; department, school and context. Examples of integrated projects. 	
24 credits	41119040	Communicative competence in the integrated syllabus	 Functionality of language in the Primary Education curriculum. Linguistic competence in different courses of the Primary Education curriculum. Oral communication skills in non-linguistic courses from the curriculum. Conversation. Written communication skills in non-linguistic courses from the curriculum. 	6
	41119041	Mathematic competence in the integrated syllabus	 Mathematics in the integrated syllabus. Integration through different syllabus: informal, non-formal and formal. Press and the media: current affairs as an integral part of the syllabus. Integration through complicated situations. Information and communication technologies as an integrated element in the mathematics syllabus. Bilingualism and mathematics. Interdisciplinarity and transdisciplinarity. Integration between Mathematics and Natural Science. Integration between Mathematics and Plastic Education, Musical Education, Physical Education Project: Integration of a lesson plan. 	6
	411190xx 42/63/62	CLIL 1: Fundamentals and syllabus proposal for Primary school (English/French/German)	 Revision of basic concepts and fundamental tools: foreign/second language, bilingualism, multilingualism, Common European Framework of Reference for Languages, European Language Portfolio, etc. Introduction to the CLIL methodological approach and the development of multilingual and multicultural education in Primary Education. Teaching in Primary school curricular areas through a foreign language (English/French/German). Practical proposals. 	6
	411190xx 43/56/57	Communicative competence in FL 1 (English/French/German)	Linguistic sub-competence in communication. Sociolinguistic sub-competence in communication. Intercultural sub-competence in communication. Discourse sub-competence in communication. Strategic sub-competence in communication. Techniques and resources for communication competence teaching in Primary Education.	6
Foreign Language - CLIL (*) 24 credits	411190xx 44/66/65	CLIL 2: Children's literature as a plurilingual foreign experience (English/French/German)	 Introduction to the CLIL methodological approach and the development of multilingual and multicultural education in Primary Education. Children's literature in a FL. Main contributions. Techniques and resources for working with Children's Literature in the teaching-learning process in L2, L3, L4 in Primary Education. Literary competence through children's literature and folklore in L2, L3, L4. Intercultural dimension in children's literature. 	6
	411190xx 45/58/59	Communicative competence in FL 2 (English/French/German)	 Strengthening of the linguistic sub-competence in communication. Strengthening of the sociolinguistic sub-competence in communication. Strengthening of the intercultural sub-competence in communication. Strengthening of the discourse sub-competence in communication. Strengthening of the strategic sub-competence in communication. Strengthening of the strategic sub-competence in communication. Strengthening of the strategic sub-competence in communication. 	6
	41119046	Active musical pedagogy	 Musical pedagogy, historic and methodological evolution. Main methods of modern pedagogy (Kodaly, Willems, Orff_Schulwerk, Dalcroze, Martenot) Other methodological proposals: Martenot, Werd, Chevais, Suzuki, Tomatis, Yamaha. M. Schafer and J. Paynter. Their contributions. New trends and approaches in 21st century music education. Towards a didactic integration of methodologies. 	6



Music Education (*) 24 credits	41119047	Audition in music styles	 General concepts. Music genres and styles. Musical structures and forms. Music in History. Styles, authors and compositions: Middle Ages, Renaissance, Musical Baroque. Classicism, Romanticism, main trends of the 20th and 21st centuries. Folklore and ethnic music. Folklore in Spain. The Andalusian folk song. 	6
	41119048	Expression and musical creation through instruments	 Prosody and verbal rhythmic. Rhythmic-body ostinatos. Polyrhythmia and polymeter. Body percussion practices. Introduction to the recorder, basic handling and interpretation principles. Technique and repertoire for Primary Education. Orff Instrumentarium: Classification and instruments practice. Instrumentation in primary school. Musical ensembles for the different courses of Primary Education, improvisation and creativity. Initiation to conducting instrumental groups. 	6
	41119054	Singing and vocal musical ensembles in the classroom	 The vocal instrument: description and performance. Relaxation and breathing exercises. The spoken voice. Children's voices. Classification of the choir's voices. Types of vocal groups. School singing didactics, programming and organisation. Repertoire. Choral conducting. 	6
	41119049	Tutoring activity	 Legal and organisation conditions of tutoring activity: The Guidance and Tutoring Activity plan and teachers' needs. Role of tutoring: incorporation and integration in the class and school. Personalisation of the teaching-learning process: from individualisation to attention to diversity. Monitoring the student's teaching-learning process. Teachers and Guidance Team coordination: curricular and organisational actions. 	6
Additional courses to complete 30 optional credits	41119050	Communication and information technologies in education	 Cooperation with the family. Communication, Society, Culture and Education. The media as mediation systems and as a representation of communication processes. Mediated Society and Culture. The re-mediation processes. Mediated Society and Culture. The re-mediation processes. Mediated Society and Culture. The re-mediation processes. Information Society and Education: new literacy. The meaning of 'Media Literacy': between analysis and creation. New contexts, new texts and new media. The importance of 'Multiple Literacy'. Audiovisual literacy. The language of still and moving images in teaching. Two variants of the moving image: advertisements and cartoons. Television as a key element in audiovisual culture. Television in everyday life and educational television. Digital Technologies: A step into the future. Digital literacy controversies. Internet: more than a medium. Web 0, new tools and spaces for creation and education. Videogames as a learning context. The emergence of informal learning: towards a new ecology of knowledge and learning. Technologies inclusion in school teaching. Digital technologies for diversity. Digital accessibility and access to information. Technological resources for diversity and school and social equality. The safe use of digital technologies. Shared knowledge: Open educational resources. 	6
Rest of optional courses' block	41119052	Catholic theology, pedagogy and didactics	 Based on the study of children's psychology in the religious field, this course deals with the main questions of the pedagogy of religion. Taking into account the importance of the teaching practice and sequencing of contents in the area. In addition, it addresses the specific topics of the teaching of religion in Primary Education and its application in different content cores. The teaching of the Bible in particular, of the sacraments and the principles of Christian behaviour. Finally, it presents the current research lines in religion 	6
			teaching.	



 Development of the characteristics of Christian faith. Following the teaching of religion in school and understanding of the Christian phenomenon in Western society.

(*) In order to take the courses in the Foreign Language - CLIL (*) specialisation, it is necessary to have passed the course "Didactics of foreign language in Primary Education" (41119022, 41119053 or 41119055).

(*) In order to take the courses in the Music Education specialisation, it is necessary to have passed the course "Music and didactics" (41119025).

*Please, note that teaching is mainly in Spanish. This information in English is provided purely for information and to facilitate recognition and does not imply that the subjects are taught in English.

^(*) In order to take the courses in the Physical Education specialisation, it is necessary to have passed the course "Teaching and learning Physical Education" (41119027).