



IDENTIFYING DATA

The Preparation of Didactic Units

Subject	The Preparation of Didactic Units			
Code	V02M066V01204			
Study programme	(*)Máster Universitario en Profesorado en Educación Secundaria Obligatoria, Bacharelato, Formación Profesional e Ensino de Idiomas. Especialidade: Ciencias Experimentais. Bioloxía-Xeoloxía; Física e Química			
Descriptors	ECTS Credits	Choose	Year	Quadmester
	6	Mandatory	1st	2nd
Teaching language	Galician			
Department				
Coordinator	Vidal López, Manuel			
Lecturers	Vidal López, Manuel			
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Web				
General description	(*)O obxectivo xeral desta materia é coñecer os elementos que configuran unha Unidade Didáctica e valorar os instrumentos pedagóxicos que existen para deseñar Ou.D. *motivadoras que se adaptan ao marco legislativo actual de educación secundaria e bacharelato.			

Competencias

Code	
A21	(*)Elaborar propostas baseadas na adquisición de coñecementos, destrezas e aptitudes intelectuais e emocionais.
A22	(*)Identificar e planificar a resolución de situacións educativas que afectan a estudantes con diferentes capacidades e ritmos de aprendizaxes.
A23	(*)Coñecer os procesos de interacción e comunicación na aula e no centro, abordar e resolver posibles problemas.
A25	(*)Coñecer e aplicar recursos e estratexias de información, tutoría e orientación académica e profesional.
A26	(*)Promover accións de educación emocional, en valores e formación cidadá.
A27	(*)Participar na definición do proxecto educativo e nas actividades xerais do centro atendendo a criterios de mellora da calidade, atención á diversidade, prevención de problemas de aprendizaxe e convivencia.
A33	(*)Coñecer os contidos que se cursan nos respectivos ensinamentos.
A37	(*)Transformar os currículos en programas de actividades e de traballo.
A38	(*)Adquirir criterios de selección e elaboración de materiais educativos.
A40	(*)Integrar a formación en comunicación audiovisual e multimedia no proceso de ensino-aprendizaxe.
A41	(*)Coñecer estratexias e procedementos de avaliación e entender a avaliación como un procedemento de regulación da aprendizaxe e estímulo ao esforzo.
A42	(*)Coñecer e aplicar propostas docentes innovadoras no ámbito da especialización cursada.
A44	(*)Identificar os problemas relativos ao ensino e a aprendizaxe das materias da especialización e expor alternativas e solucións.
A46	(*)Adquirir experiencia na planificación, na docencia e na avaliación das materias correspondentes á especialización.
A47	(*)Acreditar un bo dominio da expresión oral e escrita na práctica docente.
A48	(*)Dominar as destrezas e as habilidades sociais necesarias para fomentar un clima que facilite a aprendizaxe e a convivencia.

- A49 (*)Participar nas propostas de mellora nos distintos ámbitos de actuación a partir da reflexión sobre a práctica.
- B1 (*)Utilizar bibliografía e ferramentas de procura de recursos bibliográficos xerais e específicos, incluíndo o acceso por Internet.
- B2 (*)Xestionar de forma óptima o tempo de traballo e organizar os recursos dispoñibles, establecendo prioridades, camiños alternativos e identificando erros lóxicos na toma de decisións.
- B3 (*)Potenciar a capacidade para o traballo en contornas cooperativas e pluridisciplinares

Learning aims

Expected results from this subject	Typology	Training and Learning Results
Identify and schedule the resolution of educational situations that affect the students with different capacities and rhythms of learnings.	Know How	A22
Elaborate proposals based in the acquisition of knowledges, destrezas and intellectual and emotional aptitudes.	Know How	A21
Know the processes of interaction and communication in the classroom and in the centre, board and resolve possible problems.	know	A23
Promote actions of emotional education, in values and citizen training.	Know be	A26
Take part in the definition of the educational project and in the general activities of the centre attending to criteria of improvement of the quality, attention to the diversity, prevention of problems of learning and convivencia.	Know be	A27
Know and apply resources and strategies of information, *titoría and academic and professional orientation.	know Know How	A25
Know the contents that study us respective teachings.	know	A33
Transform the curricula in programs of activities and of work.	Know How	A37
Purchase criteria of selection and manufacture of educational materials.	know	A38
Integrate the training in audiovisual communication and multimedia in the process of teaching-learning.	Know How	A40
Know strategies and procedures of evaluation and understand the evaluation how a procedure of regulation of the learning and stimulus to the effort.	know Know How	A41
Know and apply innovative teaching proposals within the scope of the specialization studied.	know Know How	A42
Identify the relative problems to the teaching and the learning of the subjects of the specialization and expose alternatives and solutions.	know Know How	A44
Purchase experience in the planning, in the learning and in the evaluation of the corresponding subjects to the specialization.	Know How	A46
Accredit a good dominance of the oral expression and writing in practice teaching.	know Know How	A47
Dominate the destrezas and the necessary social skills to promote a climate that facilitate the learning and the convivencia.	Know How	A48
Take part in the proposals of improvement us distinct fields of performance from the reflection envelope to practice.	Know How	A49
Use bibliography and tools of research of bibliographic resources generals and specific, including the access by Internet.	Know How	B1
Manage of excellent form the time of work and organize the available resources, establishing priorities, alternative ways and identifying logical errors in the takes of decisions.	Know How	B2
Boost the capacity stop the work in #cooperative surroundings and *pluridisciplinares	Know How	B3

Contents

Topic

- Design of didactic units: basic referents, types.
- Constituent elements of a didactic unit.
- Selection and secuenciación of objectives and basic competitions.
- Secuenciación Of contents
- Methodology of the teaching.
- Design of activities of learning.
- Utilization of half TIC*s stop the support of the didactic units.
- Attention to the diversity.
- Evaluation.

Planning

	Class hours	Hours outside the classroom	Total hours

Presentations / exhibitions	10	35	45
Master Session	5	0	5
Tutored works	40	30	70
Reports / memories of practice	0	30	30

*The information in the planning table is for guidance only and does not take into account the heterogeneity of the students.

Methodologies

	Description
Presentations / exhibitions	The two last sessions of the subject will devote to the exhibitions of the different didactic units elaborated. *Ademáis, the final of each of them, will realize an assessment by part of students and professor of the structure, contents, activities exposed, methodology, and defence of the @propio defence of the didactic unit exposed.
Master Session	Exhibition of the professor of the contained envelope to subject object of study, theoretical bases and guidelines stop the design and manufacture of didactic units.
Tutored works	The student, of individual way or in small group designs and elaborates a second didactic unit the guidelines of the professor. They establish periodically sessions of tutoría, so much in the classroom how road email to resolve any possible doubt and also to supervise the advance of the work realized.

Personalized attention

Methodologies Description

Tutored works	In the different sessions of tutoría exposed periodically, so much in the classroom how road email, will realize an attention customized it each student/responsible group of each didactic unit exposed.
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Assessment

	Description	Qualification
Presentations / exhibitions	CRITERIA EVALUATION - Clarity and accuracy of the exhibition. - Linguistic correction and use accommodated of the vocabulary. - Originality, organisation and quality of the contained. - *Adecuación Of the presentation to the contained of the report writing. - Use accommodated of the resources *informáticos.	40
Reports / memories of practice	- Good structure of the parts of the U.D. - Objective and felicitous competitions to the activities exposed. - Originality, development and interest of the activities proposed. - Criteria of evaluation related with objectives proposed. - Clarity of expression and linguistic correction. - Use accommodated of the bibliography	60

Other comments on the Evaluation

They Will be able to recover the no purchased competitions in the announcement of final of cuatrimestre delivering of individual way a didactic unit *según the marked guidelines pole professor. The date of delivery will be the correspondent to the examination of the second announcement.

Sources of information

BIBLIOGRAFÍA

Cantón, I. e M. Piñeiro (Coords) (2011).- Deseño e desenvolvemento do curriculum. Alianza Editorial, S.A. Madrid.

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Decreto 126/2008, do 19 de xuño, polo que se establece a ordenación e ou currículo de bacharelato na Comunidade Autónoma de Galicia..

Encabo de Lucas, J.A. (2008).- Ciencias da Natureza. Programación didáctica de 2º ESO. Bioloxía e Xeoloxía. Editorial CEP.

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Medina Rivilla, A.; Sevillano García, M.L. e M.C. Domingo Garrido (2006).- Elaboración de unidades didácticas (DVD). UNED. UNIVERSIDADE Nacional De Educación a distancia.

Molina Soldán, E.M. (2006). Material básico para a elaboración de unidades didácticas en Educación Secundaria. Revista Dixital Investigación e Educación 26 (3): 1-10.

Suances García, L. (2009). Programación didáctica de primeiro de Bacharelato. Bioloxía e Xeoloxía. Editorial CEP.

Xixón Porta, J. e J.A. Binaburo Iturbide (2007).- Como elaboar unidades didácticas en ensino secundario. Fundación Ecoem.

Recommendations
