



IDENTIFYING DATA

(*A Innovación e a Investigaición Educativa como Factores para a Mellora e o Asesoramento Escolar

Subject	(*A Innovación e a Investigaición Educativa como Factores para a Mellora e o Asesoramento Escolar			
Code	P02M066V06107			
Study programme	(*)Máster Universitario en Profesorado en Educación Secundaria Obrigatoria, Bacharelato, Formación Profesional e Ensino de Idiomas. Especialidade (Pontevedra): Orientación			
Descriptors	ECTS Credits	Choose	Year	Quadmester
	6	Mandatory	1st	1st
Teaching language	Spanish Galician English			
Department				
Coordinator	Blanco Pesqueira, Antonia Martínez Figueira, María Esther Zabalza Cerdeiriña, María Ainoa			
Lecturers	Blanco Pesqueira, Antonia Martínez Figueira, María Esther Zabalza Cerdeiriña, María Ainoa			
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General description	The continuous social changes that experiences our society reflect in the behaviours of the citizen and in the dynamics of the centres and educational institutions, whose *microsistema absorbs the diversity and complexity of the *macrosistema social. The Teaching staff, the centres and educational institutions confront in the current moment to the challenge to offer answer to the wide educational lawsuit of the contemporary society. In front of these challenges, the teaching staff needs and lawsuit resources, training and strategies that allow them find useful answers, realistic and effective to adapt and adapt the education to the new social requests. It go in these resources and strategies find the INNOVATION and the DIDACTIC INVESTIGATION. In her will treat fundamentally of how attack in the centre and classroom projects of innovation and didactic investigation.			

Competencies

Code	
B3	
B4	
B12	
B16	
B17	
C7	(*Coñecer e aplicar recursos e estratexias de información, titoría e orientación académica e profesional.

- C9 (*)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.
- C12 (*)Adquirir habilidades sociais na relación e orientación familiar.
- C13 (*)Coñecer e aplicar recursos e estratexias de educación no respecto e valor da diversidade lingüística e as súas implicacións educativas.
- C14 (*)Coñecer o valor formativo e cultural das materias correspondentes á especialización.
- D1 (*)Utilizar bibliografía e ferramentas de procura de recursos bibliográficos xenerais e específicos, incluíndo o acceso por Internet.
- D2 (*)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.
- D3 (*)Potenciar a capacidade para o traballo en contornas cooperativas e pluridisciplinares

Learning outcomes

Expected results from this subject	Training and Learning Results
Schedule, develop and evaluate processes of educational orientation, so much individually how in collaboration with other mates-them.	B3 B12 B16 C7 D1 D3
Be able to direct and develop projects of engineering applying the knowledges of the engineering of systems	
Be able to look for information in diverse bear and to transform it to apply it to the processes of orientation and teaching, as well as to communicate it.	B4 B17 C7 C13 C14 D1 D2
Be able to evaluate, inquire and to promote the innovation from the department of orientation and *difundilas in the educational community and go in other professionals of the education.	B12 C7 C9 D1 D3
Be able to work in team *implicándose in relative questions the educational orientation.	B16 C14 D3
Be able to identify, analyze and design good practices of orientation.	B3 C12 C14 D1 D2
Identify relative problematic situations to the process of learning of the students and to propose alternatives or solutions.	B3 B4 C13 D2 D3
Know and apply methodologies and technical of investigation and evaluation in processes of orientacion educational and familiar.	B12 C12 D1
Be able to use bibliography and digital tools stop the research and storage of bibliographic resources, of diagnostic and estratexías didactic.	B17 C7 D1 D2

Contents

Topic	
Educational innovation and professional development.	<ul style="list-style-type: none"> - Theoretical frame, professional and legal of the educational innovation - Guidelines stop the manufacture of the projects of educational innovation - The counselor rol In the analysis of the educational practices In the continuous training of the teaching staff In the educational leadership - Knowledge of principal innovations and current within the scope of the orientation

The educational investigation	<ul style="list-style-type: none"> - Main modalities of the educational investigation. - The investigation-action how instrument of continuous training and professional development of the teacher - Design of projects of investigation - Instruments of collected of data and evaluation: types and technical characteristics. - Technical of analysis in investigation and educational evaluation. - Knowledge of principal investigations within the scope of the orientation
The ITIC how instrument of support to the innovation and educational investigation	<ul style="list-style-type: none"> - The ITC and the development of the educational investigation to guide and improve the process of teaching-learning. - The use of databases how support to the investigation and to the educational innovation. - How quote and elaborate the bibliographic references of the scientific documents of educational type, legislation, reports, etc. In it print and electronic bear. - Tools Web stop the communication to collaboration and/or the work in team. - Telematic applications and resources web stop the orientation. - Knowledge of portals of European orientation.

Planning			
	Class hours	Hours outside the classroom	Total hours
Master Session	9	25	34
Classroom work	12	16	28
Practice in computer rooms	6	21	27
Tutored works	0	48	48
Presentations / exhibitions	3	10	13

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

Methodologies	
	Description
Master Session	Exhibition by part of the professor of the contained envelope to subject object of study, theoretical bases and/or guidelines of one work, exercise or project to develop pole student.
Classroom work	The student develops exercises or projects in the low classroom the guidelines and supervision of the professor. It can be linked his developments with autonomous activities of the student.
Practice in computer rooms	Activities of application of the knowledges to concrete situations, and of acquisition of basic skills and procedural related with the subject object of study, developed in classrooms of computing.
Tutored works	The student, of individual way or in group, elaborates a document envelope to thematic of the subject or prepares seminars, investigations, memories, essays, summaries of readings, conferences, etc. Generally it treats of an autonomous activity of the student that includes the research and collected of information, reading and handle of bibliography, editorial...
Presentations / exhibitions	Exhibition by part of the students in front of it teaching and/or a group of students of one fear on contents of the subject or of the resulted of one work, exercise, project... Can be carried out of individual way or in group.

Personalized attention	
Methodologies	Description
Practice in computer rooms	Attention customized to the students to the through: - Presencial tutoring: In the dispatch of the teaching staff or by telephone in schedule of tutoring. - Email tutoring: to attend the urgent doubts. - E-learning with the Faitic platform. - Video-conference tutoring.
Tutored works	Attention customized to the students to the through: - Presencial tutoring: In the dispatch of the teaching staff or by telephone in schedule of tutoring. - Email tutoring: to attend the urgent doubts. - E-learning with the Faitic platform. - Video-conference tutoring.

Assessment					
	Description	Qualification	Training and Learning Results		
Classroom work	Active participation in the tasks realized in the classroom. Until 2 points on 10	20	B3 B4 B16 B17	C9 C12 C13	D1 D2 D3

Practice in computer rooms	Assessment of designs, of techniques and resources confeccionados. Until 3 point on 10.	30	B12	C9	D1 D2 D3
Tutored works	Assessment of the report written result of the work tutelado. Until 4 points on 10.	40	B3	C9	D1 D2 D3
Presentations / exhibitions	Presentation and oral defence and/or computing of works realized. Until 1 points on 10.	10	B4	C7 C9	D1 D2 D3

Other comments on the Evaluation

To surpass successfully the subject owes to obtained the level of approved in all the proofs indicated.

The no realized activities and the no purchased competitions in the first announcement will be able to completed in the announcement of July.

The students no assistant owe realize an examination writing that collect the fundamental contents of the subject, with an assessment of until 6 points. Also it will have to carry out a work in the that reflect the procedural competitions but important of the subject, with an assessment of until 4 points.

Sources of information

Bolívar, A. et al., La investigación biográfico-narrativa en educación, La Muralla, Madrid.

Contreras, J. y Pérez de Lara, N., Investigar la experiencia educativa, Morata, Madrid.

Jakku-Shivonnene, R. y Niemi, H., Aprender de Finlandia. La apuesta por un profesorado investigador, MEC, Madrid.

Villar Angulo, L.M. et al., Creación de la excelencia en la Educación Secundaria, Pearson, Madrid.

Fullan, M., Los nuevos significados del cambio en la educación, Octaedro, Barcelona.

Carr, W. y Kemmis, S., Teoría crítica de la enseñanza. La investigación-acción en la formación del profesorado, Martínez

Roca, Barcelona.

Recommendations

Subjects that continue the syllabus

(*)A Convivencia nos Centros de Secundaria e o Trabajo dende Departamento de Orientación/P02M066V06253

Subjects that are recommended to be taken simultaneously

Diagnosis and Development of Curricular Competence/P02M066V06106

Subjects that it is recommended to have taken before

Psychological Development of Learning in Secondary Education/P02M066V06102

Curriculum Design and the Organisation of Educational Centers/P02M066V06103

Guidance and Tutorial Function/P02M066V06101

Other comments

It recommends:

- 1) Assistance continued the kinds. The assistance considers fundamental stop the tracking of the subject by part of the students and stop the evaluation, by part of the teacher.
- 2) Dominance of the computing to level user, what supposes handle it of applications of general character (for example, of treatment of texts, database, program of presentations...), of the email and Internet.
- 3) favourable and receptive attitude for the learning.