



IDENTIFYING DATA

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

Subject	(*)A Innovación e a Investigaicón 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 Educativa			
Descriptors	ECTS Credits	Choose	Year	Quadmester
	6	Mandatory	1st	1st
Teaching language	Spanish Galician			
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			
E-mail	mariaainoa.zabalza@uvigo.es esthermf@uvigo.es ablancop@uvigo.es			
Web				
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	
A3	(*)Planificar, desenvolver e avaliar o proceso de ensino e aprendizaxe potenciando procesos educativos que faciliten a adquisición das competencias propias dos respectivos ensinos, atendendo ao nivel e formación previa dos estudantes, así como á orientación dos mesmos, tanto individualmente como en colaboración con outros docentes e profesionais do centro.
A4	(*)Buscar, obter, procesar e comunicar información (oral, impresa, audiovisual, dixital ou multimedia), transformala en coñecemento e aplicala aos procesos de ensino e aprendizaxe nas materias propias da especialización cursadas.

A12	(*)Participar na avaliación, investigación e a innovación dos procesos de ensino e aprendizaxe, comunicando as súas conclusións e as razóns que as sustentan á comunidade educativa e outros profesionais da educación
A16	(*)Traballar en equipo con outros profesionais da educación, enriquecendo a súa formación.
A40	(*)Integrar a formación en comunicación audiovisual e multimedia no proceso de ensino-aprendizaxe.
A42	(*)Coñecer e aplicar propostas docentes innovadoras no ámbito da especialización cursada.
A43	(*)Analizar criticamente o desempeño da docencia, das boas prácticas e da orientación utilizando indicadores de calidade
A44	(*)Identificar os problemas relativos ao ensino e a aprendizaxe das materias da especialización e expor alternativas e solucións.
A45	(*)Coñecer e aplicar metodoloxías e técnicas básicas de investigación e avaliación educativas e ser capaz de deseñar e desenvolver proxectos de investigación, innovación e avaliación.
B1	(*)Utilizar bibliografía e ferramentas de procura de recursos bibliográficos xerais e específicos, incluíndo o acceso por Internet.

Learning aims

Expected results from this subject	Training and Learning Results
To develop and evaluate the process of teaching and learning boosting educational processes that facilitate the acquisition of the own competitions of the respective teachings, attending to the level and previous training of the students, as well as to the orientation of the same, so much individually how in collaboration with other teacher and professionals of the centre.	A3
To look for, obtain, process and communicate information (oral, print, audiovisual, digital or multimedia), transformed in knowledge and applied to the processes of teaching and learning in the own subjects of the specialization studied.	A4
To take part in the evaluation, investigation and the innovation of the processes of teaching and learning, communicating his conclusions and the reasons that support them to the educational community and other professionals of the education	A12
To work in team with other professionals of the education, enriching his training.	A16
To integrate the training in audiovisual communication and multimedia in the process of teaching-learning.	A40
To know and apply innovative teaching proposals within the scope of the specialization studied.	A42
To analyze critically exert it of the teaching, of the good practices and of the orientation using indicators of quality	A43
To identify the relative problems to the teaching and the learning of the subjects of the specialization and expose alternatives and solutions.	A44
To know and apply methodologies and basic techniques of investigation and educational evaluation and be able to design and develop projects of investigation, innovation and evaluation.	A45
To use bibliography and tools of research of bibliographic resources generals and specific, including the access by Internet.	B1

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

- 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
Classroom work	9	25	34
Practice in computer rooms	6	21	27
Tutored works	0	48	48
Presentations / exhibitions	3	10	13
Master Session	12	16	28

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

Methodologies

	Description
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.
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.

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
Classroom work	Active participation in the tasks realized in the classroom	24.5
Practice in computer rooms	Memories of practices	10
Tutored works	Assessment of the report written result of the tutoring work.	35
Presentations / exhibitions	Presentation and oral defence and/or computing of realized works.	7.5
Master Session	Reflection written envelope the fundamental contents of the subject. Active participation in the master sessions.	23

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

The Final Master Degree Work/P02M066V06401

Subjects that it is recommended to have taken before

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.
-