



IDENTIFYING DATA

(*)Análise de experiencias interdisciplinares

| | | | | |
|---------------------|---|-----------|------|------------|
| Subject | (*)Análise de experiencias interdisciplinares | | | |
| Code | P02M178V01102 | | | |
| Study programme | (*)Máster Universitario en Investigación e Innovación en Didácticas Específicas para Educación Infantil e Primaria | | | |
| Descriptors | ECTS Credits | Choose | Year | Quadmester |
| | 4.5 | Mandatory | 1st | 1st |
| Teaching language | Spanish Galician | | | |
| Department | | | | |
| Coordinator | Álvarez Lires, María Mercedes | | | |
| Lecturers | Álvarez Lires, María Mercedes Lucato, Marco Valcárcel Riveiro, Carlos | | | |
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| Web | http://http://dides.webs.uvigo.es/gl/ | | | |
| General description | (*)Explorar contextos que permitan abordar a interdisciplinariedade entre as áreas de didáctica das ciencias experimentais, didáctica da expresión musical, didáctica da ensino e aprendizaxe das linguas estranxeiras. Prestarase especial atención á inclusión da perspectiva de xénero, a educación para a sustentabilidade, así como á atención e preservación da diversidade lingüística e cultural. | | | |

Competencies

| | |
|------|---|
| Code | |
| A1 | Possess and understand knowledge that provides a basis or opportunity to be original in the development and/or application of ideas, often in a research context |
| A2 | Know how to apply ones own acquired knowledge and ability to solve problems in new or unfamiliar environments within broader (or multidisciplinary) contexts related to ones area of study |
| A3 | Be able to integrate ones own knowledge and face the complexity of making judgements on the basis of incomplete or limited information, including reflections on the social and ethical responsibilities linked to the application of ones knowledge and judgements |
| A4 | Know how to communicate ones own conclusions and the ultimate knowledge and reasons behind them to specialised and non-specialised audiences in a clear and unambiguous manner |
| A5 | Possess the learning skills that will enable one to continue studying in a largely self-directed or autonomous manner |
| B1 | Express oneself correctly, both orally and in writing, in the official languages of the Autonomous Community |
| B3 | Use the basic tools of information and communication technologies (ICT) required for the exercise of ones profession and for lifelong learning |
| B4 | Develop oneself for the exercise of an open, educated, critical, committed, democratic and supportive citizenship, capable of analyzing reality, diagnosing problems, formulating and implementing knowledge-based solutions aimed at the common good |
| B6 | Assess critically the available knowledge, technology and information to solve the problems faced |
| B7 | Take on the importance of lifelong learning as a professional and citizen |
| B8 | Appreciate the importance of research, innovation and technological development in the socio-economic and cultural progress of society |
| C1 | Know the theoretical foundations of interdisciplinary work and identify ones own centres of interest in school and non-school contexts |
| C2 | Identify and analyse critically interdisciplinary proposals in the field of education |
| C3 | Design, justify, organize and assess interdisciplinary proposals systematically in different educational contexts |

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| C9 | Test and evaluate disciplinary or interdisciplinary teaching approaches in real educational contexts, and encourage proposals for improvement according to the results obtained |
| C13 | Analyze and assess critically researches and innovation projects in specific disciplinary areas |
| C17 | Select, adapt and apply ICT materials and resources and of other kinds to improve teaching and learning in the different discipline areas |
| D1 | Ability to analyse and synthesise |
| D3 | Work independently and proactively |
| D4 | Work collaboratively |
| D5 | Organizational and planning skills in disciplinary and interdisciplinary educational fields |
| D11 | Ability to understand the meaning and application of gender mainstreaming in different fields of knowledge and in professional practice to achieve a fairer and more equitable society |
| D12 | Ability to speak and write in Galician language |
| D13 | Sustainability and environmental commitment. Equitable, responsible and efficient use of resources |

Learning outcomes

| Expected results from this subject | Training and Learning Results | | | |
|------------------------------------|-------------------------------|-----|-----|-----|
| New | A2 | B1 | C1 | D1 |
| | A5 | B3 | C2 | D4 |
| | | B7 | C3 | D5 |
| | | B8 | C9 | D12 |
| | | | C13 | |
| | | C17 | | |
| New | A2 | B1 | C1 | D1 |
| | A3 | B3 | C2 | D3 |
| | | B7 | C3 | D4 |
| | | | C9 | D5 |
| | | | C13 | D11 |
| | | C17 | D13 | |
| New | A1 | B1 | C2 | D1 |
| | | B4 | C13 | D11 |
| | | B6 | | D13 |
| New | A3 | B1 | C2 | D1 |
| | A4 | B4 | C13 | D3 |
| | | B6 | | D4 |
| | | B8 | | D12 |
| New | A1 | B1 | C1 | D1 |
| | A2 | B3 | C2 | D3 |
| | | B4 | C3 | D4 |
| | | | C9 | D5 |
| | | | C13 | D11 |
| | | C17 | D12 | |
| | | | D13 | |

Contents

| Topic | |
|---|--|
| (*)Introducción á interdisciplinariedade. Liñas básicas do traballo interdisciplinar: antecedentes, fundamentación teórica, modelos, etc. | (*)Antecedentes Fundamentación teórica Modelos |
| (*)Centros de interese para o traballo interdisciplinar. Análise das achegas das distintas disciplinas curriculares. | (*)Achegas desde a didáctica das ciencias experimentais. Achegas desde a didáctica da expresión musical. Achegas desde a didáctica do ensino e aprendizaxe das linguas estranxeiras. |
| (*)Estudo da interdisciplinariedade a través das competencias básicas e estándares de aprendizaxe no currículo. | (*)Aprendizaxe por competencias. |
| (*)Metodoloxías para o traballo interdisciplinar en E. Infantil e/ou Primaria. Análise e avaliación de propostas interdisciplinarias concretas. | (*)Metodoloxías para o traballo interdisciplinar. Análise e avaliación de propostas interdisciplinarias concretas. Introducción da perspectiva de xénero. |

Planning

| | Class hours | Hours outside the classroom | Total hours |
|------------------------------|-------------|-----------------------------|-------------|
| Supervised work | 5 | 50 | 55 |
| Collaborative Learning | 5 | 45 | 50 |
| Research based methodologies | 3 | 1.5 | 4.5 |

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

| Methodologies | |
|------------------------------|---|
| | Description |
| Supervised work | (*)Realización de traballos en grupos de maneira colaborativa. |
| Collaborative Learning | (*)Introdución á realización de traballos en grupos de maneira colaborativa. |
| Research based methodologies | (*)Coñecemento, identificación, análise crítica de diferentes metodoloxías aplicables ao traballo interdisciplinario. |
| Lecturing | (*)Presentación dos contidosIntrodución aos aspectos básicos da interdisciplinariades en diversos contextos educativos. |

Personalized attention

| Methodologies | Description |
|------------------------------|--------------------|
| Lecturing | |
| Supervised work | |
| Collaborative Learning | |
| Research based methodologies | |

Assessment

| | Description | Qualification | Training and Learning Results | | | |
|------------------------------|--|---------------|-------------------------------|----------------------------|-----------------------------|---|
| Supervised work | (*)Na data oficial da avaliación da materia os grupos presentarán os seus traballos na aula. Cada grupo disporá dun máximo de 15 minutos para realizar a súa presentación. Estas serán avaliadas mediante unha grella que será presentada ao alumnado previamente. | 70 | A1 A2 A3 A4 A5 | B1 B3 B4 B6 B7 | C1 C2 C3 C9 C13 | D1 D3 D4 D5 D11 D12 D13 |
| Research based methodologies | (*)Avaliarase a busca e análise de fontes documentais para a realización do traballo tutelado. Cada grupo dedicará 5 minutos da súa presentación á xustificación das fontes documentais utilizadas. | 30 | A1 A2 A3 A4 A5 | B1 B3 B4 B6 B7 | C1 C2 C3 C9 C13 | D1 D3 D4 D5 D11 D12 D13 |

Other comments on the Evaluation

Sources of information

Basic Bibliography

McCafferty, Steven G. / Jacobs, George M. / DaSilva Iddings, Ana Christina, **Cooperative Learning and Second Language Teaching**, 1, Cambridge University Press, 2006

Nunan, David, **Task-Based Language Teaching**, 1, Cambridge University Press, 2004

Arias, Azucena / Arias, Dolores / Navaza, M^a Victoria / Rial, Dolores, **O traballo por proxectos en infantil, primaria e secundaria**, 1, Xunta de Galicia, 2009

Murray, R., **El paisaje sonoro y la afinación del mundo**, 1, Intermedio, 2013

PNUD, **Objetivos de Desarrollo sostenible**, 1, Naciones Unidas, 2016

Awori J. Hayanga, **Wangari Mathai: an African woman's environmental and geopolitical landscape**, 1, al Studies, 2007

Complementary Bibliography

Recommendations