

68582 - Evaluation and teaching innovation and educational research in the specialist area of Physical Education

Información del Plan Docente

Academic Year	2016/17
Academic center	202 - Facultad de Ciencias Humanas y de la Educación
Degree	415 - Master's in Teacher Training for Obligatory Secondary Education, Sixth Form, Professional Training and Language, Arts and Sports Teaching 366 - University Master's in Secondary School / Professional Development and Sports Teaching: Physical Education
ECTS	3.0
Course	---
Period	Indeterminate
Subject Type	Compulsory
Module	---

1. Basic info

1.1. Recommendations to take this course

1.2. Activities and key dates for the course

2. Initiation

2.1. Learning outcomes that define the subject

1:

Students will be able to distinguish and explain the main paradigms and models of educative evaluation, innovation and research, and its relation to physical education teaching and its immediate surroundings, or broader contexts.

2:

Students will be able to apply scientific methodology and basic technical research, innovation and educational evaluation techniques in order to design evaluation and teaching innovation projects and educational research projects.

3:

Students will be able to identify the relevant aspects of bibliographic and documentary resources related to teacher evaluation, educational innovation and research in the field of Physical Education. Students will be able to apply those resources to the basic design of projects concerning evaluation, innovation and research.

4:

Students will be able to prepare, present and defend an innovation, research or teaching evaluation project, which will

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take as a reference one of the most common teaching official announcements in our region. Students will be able to demonstrate theoretical, practical and formal capacity to adapt the project to the announcement and have success into that.

2.2.Introduction

This subject of 3 ECTS credits takes part of the basic preparation for teachers of Physical Education.

It proposes to maintain a useful approach which is based on teacher's working reality in high school. Evaluation, research and innovation take part of the whole task of a teacher who should frequently face them up in order to renew or improve their practice, or to contribute to the community with new main advances.

3.Context and competences

3.1.Goals

3.2.Context and meaning of the subject in the degree

3.3.Competences

3.4.Importance of learning outcomes

4.Evaluation

5.Activities and resources

5.1.General methodological presentation

5.2.Learning activities

5.3.Program

Part 1: The educational innovation:

Thematic Block 1: The professional innovation: a possibility or a necessity?

1.1. Innovation: terminological and conceptual approach from the Humanistic Sciences.

1.2. Typology of educational innovations.

1.3. The innovative approach as a way for professional development and continuing education.

1.4. Practical considerations about professional innovation.

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Thematic Block 2: Collaboration as a method in the innovation process.

- 2.1. Teamwork as a means to carry out innovation.
- 2.2. Collaboration as the basis of the process.
- 2.3. Critical guidelines to the development of collaborative work.
- 2.4. The role of facilitator in collaborative work.

Thematic Block 3: Calls and examples of educational innovation in physical education.

- 3.1. Calls for educational innovation and structure for teacher training.
- 3.2. Examples of innovation projects (I). Innovation through the development of curriculum materials for different contents of PE in the secondary compulsory educative system.
- 3.3. Examples of innovation projects (II). Research on physical activity levels.
- 3.4. Physical activity and gender as research topic.
- 3.5. Examples of innovation projects (III): Evaluation of programs; curricular organization skills; Improving teaching intervention.

● Part 2: Research in physical education:

Thematic Block 4: Research in physical activity.

- 4.1. Conceptual clarification: science, research and scientific method.
- 4.2. Science research paradigms of physical activity and sport.
- 4.3. Research in Physical Education. Qualitative and quantitative research in physical activity.
- 4.4. Methods and research designs in physical education: descriptive, explanatory, predictive, experimental, quasi-experimental, systematic observation.

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4.5. Examples of application of different methods and designs to topics related to physical education. Analysis and discussion.

4.6. Overview and characteristics of qualitative methodology.

4.7. Research designs in qualitative methodology.

4.8. Criteria credibility of qualitative methodology.

4.9. Techniques and instruments in qualitative research methodology.

4.10. Elaboration of the research report.

4.11. Planning, organization and development of analysis and data processing.

5.4.Planning and scheduling

5.5.Bibliography and recommended resources