

Academic Year/course: 2023/24

## 63219 - Innovation and Classroom Research in Economics and Business Administration

### Syllabus Information

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**Academic year:** 2023/24

**Subject:** 63219 - Innovation and Classroom Research in Economics and Business Administration

**Faculty / School:** 107 - Facultad de Educación

**Degree:** 584 - Master's Degree in Teaching Compulsory Secondary Education

592 - Master's Degree in Teaching, specializing in Business and Economics

**ECTS:** 4.0

**Year:** 1

**Semester:** Second semester

**Subject type:** Optional

**Module:**

### 1. General information

The subject and its expected results respond to the following approaches and objectives:

- To know the elements of evaluation of programming and teaching practice in the specialty of Economics.
- To acquire the skills to carry out a research project in the area of Economics and Business.
- To understand the importance of teaching innovation as an instrument to improve the quality of teaching and learning in the specialty of economics

These approaches and objectives are aligned with some of the Sustainable Development Goals, SDGs, of the Agenda 2030 (<https://www.un.org/sustainabledevelopment/es/>) and certain specific goals, so that the acquisition of the learning results of the subject provides training and competence to the student to contribute to some extent to their achievement:

SDG 8. Decent Work and Economic Growth 8.2 Achieve higher levels of economic productivity through diversification, technological upgrading and innovation, by focusing on high value-added and labor-intensive sectors and by other ways.

### 2. Learning results

1. Understand, apply and analyse procedures and techniques to evaluate programming, the teaching process and teaching practice.
2. Apply innovative methodologies using ICT and the potential of web 2.0 in the teaching of Economics and Business.
3. Design and defend a research project on a selected topic of the Aragonese curriculum in the subjects of the specialty of economics
4. Identify the problems related to the teaching and learning of the subjects of the specialty of economics and to propose possible solutions to solve them

### 3. Syllabus

#### TEACHER EVALUATION

- Learning assessment
- Phases of the evaluation process - Basic evaluation standards
- Evaluation of the teaching-learning process.
- evaluation instruments.

#### TEACHING INNOVATION:

- Fundamental problems in the teaching of Economics and Business and current lines of innovation. Innovative methodologies.

- Use of ICT in the specialty of economics: Web applications in the classroom, web 2.0 and social networks, Different ICT resources (concept maps, online questionnaires, digital whiteboard, etc.)

#### EDUCATIONAL RESEARCH:

- Educational research. Research methodologies
- Design and development of research projects in the field of economics and business: The project of research and innovation integrated in the Autonomous Community of Aragon.

## 4. Academic activities

In class, didactic activities will be carried out in which the evaluation references will be applied, and didactic activities will be designed by means of web tools, promoting innovation. Likewise, indications will be given on how to carry out a research or innovation project in the classroom by means of examples applied in the classroom.

The classes and classroom activities will take place in a computer room where each student has a computer connected to the Internet and the teacher has a computer and a video projector.

The teaching resources to be used will be displayed in the Digital Teaching Ring (ADD).

The activities and key dates are communicated through the Digital Teaching Ring (DDA) at the beginning of the teaching period of the subject. The dates of the global test are available on the Faculty of Education website.

## 5. Assessment system

The student will be able to pass the subject in two ways:

### A) CONTINUOUS EVALUATION

1. Participation, interest and completion of the planned activities. Valuation 10% of the overall grade.

Active participation in the classes will be valued, as well as the willingness to expose in public the tasks performed, and the completion of the activities proposed by the teacher.

2. Elaboration and design of a didactic unit elaborated with the open source tool Exelearning or Google Sites.

Assessment: 30% of the overall grade.

The coherence of the proposal, the interaction of the proposed activities, the variety of the "idevices" used and originality will be evaluated. This didactic unit can be the same as the one to be evaluated in the subject "Design of activities for the learning of Economics and Business".

3. Preparation and defence of a research and/or innovation project related to subjects of the specialty of Economics and Business. Assessment: 60% of the overall grade.

The project must include, at least, the following sections:

- Introduction: general approach to the work, its purposes and methodologies.
- Theoretical foundation: review of the approaches and proposals of the different authors of reference in the topic of the project.
- Fundamental questions of the study: summary of the questions or hypotheses that, in a concrete way, are going to be addressed in the work
- Methodological approach: description of the general methodological orientation of the work, general description of the process to be followed, and description of the data collection and analysis procedures.
- Presentation of results: description of the results obtained from the different data collection and analysis activities.
- Discussion of results: overall interpretation of the data within the framework of the fundamental issues of the study that have been exposed.
- Conclusions: general assessment of the study, evaluating its scope, limitations and achievements. The following will be valued: theoretical basis, coherence of content, correct data collection and rigor in data analysis, clarity in the presentation of the results and the degree of implementation in the school environment.

The length of each project will be 20 to 40 single-sided pages (not including annexes) with the following layout: top, left and right margins 1.5 cm, Calibri, 11, 1.5 spacing.

A minimum of 4 points must be obtained in sections 2 and 3 of the continuous evaluation in order to obtain an average.

The subject will be passed by continuous evaluation if the final grade is equal to or higher than 5 points.

## B) GLOBAL EVALUATION TEST

PART ONE: Assessment: 40%

Examination of questions related to the contents of the subject.

PART TWO: Valuation 60%

Oral presentation and defence of an Innovation or Research Project. It will have the same structure as the one required in the continuous evaluation and the same evaluation criteria. The student will have 15 minutes to make their presentation.

In order to obtain an average, it is necessary to obtain at least 4 points in each of the 2 parts that make up the global evaluation. The subject will be passed if the final grade is equal to or higher than 5 points.

All students will have the right to a GLOBAL EVALUATION TEST that will be fixed in the academic calendar

Students who do not opt for continuous assessment, do not pass the subject according to this system or would like to improve their grade are also entitled to take a global test. In any case the best of the grades obtained will prevail. In continuous assessment, the student will know their grade at least three days before the global test so that they can choose to take it (whether they has failed or for other reasons they considers it appropriate), prior notice to the person in charge of the subject.

Any student may be summoned to tutoring to defend all or part of any of the evaluation tests submitted in order to ensure authorship and participation in all of them.

In accordance with the evaluation norms, the second call of each year will be evaluated by means of the global test. The student who is enrolled in the last two calls will have the right to the same evaluation as the rest of the students.

Finally, it must be taken into account that the Regulations of the Norms of Coexistence of the University of Zaragoza will be applicable to the irregularities committed in the evaluation tests by means of academic fraud, as well as the application of article 30 of the Regulations of the Norms of Evaluation of Learning in relation to irregular practices other than academic fraud.