

63145 - Analysis of digital resources for learning

Syllabus Information

Academic year: 2024/25

Subject: 63145 - Analysis of digital resources for learning

Faculty / School: 107 - Facultad de Educación

Degree: 330 - Complementos de formación Máster/Doctorado
573 - Master's in Lifelong Learning: Introduction to Research

ECTS: 3.0

Year: 573 - Master's in Lifelong Learning: Introduction to Research: 1

330 - Complementos de formación Máster/Doctorado: XX

Semester: Second semester

Subject type: 330 - ENG/Complementos de Formación

573 - Optional

Module:

1. General information

The main objective of this subject is to assess, in a practical way, educational materials in a digital support by applying research tools and techniques related to the field of Educational Technology and the Analysis of Educational Materials.

Specifically, its objectives are:

- To assess different types of digital educational materials from a critical perspective.
- To develop an evaluation rubric applicable to a specific digital educational material.
- To write an evaluation report about a specific digital educational material.
- To use ICT as a tool for accessing information, as a means of communication with others and as a means of disseminating the ideas developed.

These approaches and objectives are aligned with the following Sustainable Development Goals (SDGs) of the United Nations Agenda 2030 (<https://www.un.org/sustainabledevelopment/es/>), so that the acquisition of the learning results of the subject provides training and competence to contribute to some extent to their achievement. In particular, they are linked to Goal 4: Quality Education and Goal 12: Responsible Production and Consumption, promoting responsibility in the use of technological materials in education.

2. Learning results

Currently, it is essential for any teacher who intends to incorporate innovative methodologies into the classroom, to be aware of the variety of existing digital resources and to be able to select them after a critical assessment of their suitability to the target group and their didactic effectiveness.

The subject will cover the following topics:

Learning results

1. To critically analyse digital materials to be used in the educational environment.
2. To propose improvements and adaptations of digital materials and/or their use to adapt them to different needs in the educational environment.

3. Syllabus

1. Contexts and digital educational materials. On the senses of technology.
2. Relationships between conceptions of educational processes and digital educational materials.
3. Types of digital educational materials
4. Theories related to multimedia and digital learning
5. Methodology for the assessment and analysis of digital educational materials.

4. Academic activities

A01 Lectures / Presentation of contents by the teaching staff
A05 Debate / Discussion groups / exchange and contrast of information
A07 Discussion / follow-up of work
A06 Study / complementary readings
A03 Individual or group teaching assignments
A08 Assessment tests

5. Assessment system

There is no continuous assessment. The assessment is global on the date indicated by the Quality Assurance Committee

The grade depends on three assessment tests, all of which are individual:

Reading review (done through the platform, access closes at the start time of the overall test; may be submitted in advance for review) = 2 points.

2. Monographic work (done through the platform, access closes at the start time of the overall test) = 6 points.

3. Oral defence of the paper (on the day of the overall test) = 2 points.

It is mandatory to attend at least two tutorials for the initial organisation and follow-up of the work and to defend it orally. Students who do not do so will receive a "no show" grade. In any case, as part of the assessment, the teacher may randomly request an oral defence of the written assignment for the purpose of checking the grade. Fraud or total or partial plagiarism in any of the assessment tests will result in not passing the subject and achieving the minimum grade, in addition to the disciplinary sanctions that the university decides for these cases.

Details on the structure and assessment of each test will be available in the subject's Moodle platform since the day of the initial presentation (first day of the second term).

All calls (including the fifth and sixth) follow the same procedures. The grade for each evaluable assignment will only be saved during the same academic year.

Notice

It should be noted that the University of Zaragoza's Rules of Coexistence will apply to irregularities in the assessment tests through academic fraud, and article 30 of the Rules of Learning Assessment will also apply to irregular practices other than academic fraud.

6. Sustainable Development Goals

4 - Quality Education

17 - Partnerships for the Goals