

63292 - Internships II (Industrial and Building Processes)

Syllabus Information

Academic year: 2023/24

Subject: 63292 - Internships II (Industrial and Building Processes)

Faculty / School: 107 - Facultad de Educación

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

601 - University Master's Degree in Teaching, specializing in Industrial and Construction Processes

ECTS: 7.0

Year: 1

Semester: Annual

Subject type: External Placements

Module:

1. General information

The main objective of this subject is that students acquire the competences to work in a Secondary School from the interaction and coexistence in the classroom and the teaching-learning processes, as well as to know not only how to plan a curricular and instructional design for the development of learning activities related to industrial and construction processes but also to suggest proposals for improvement from research and / or teaching innovation in the subjects corresponding to the specialization

The aim is to facilitate the acquisition of experience in planning, teaching and, with special emphasis on the evaluation of the subjects corresponding to the specialization; to act with respect to the teaching action itself from different perspectives of innovation and research.

These approaches and objectives are aligned with the following SDG of the United Nations Agenda 2030, so that the acquisition of the learning results of the subject provides training and competence to contribute in some extent to its achievement: Goal 4: Quality education.

2. Learning results

Students will be able to:

- Identify the contents to be worked on in the classroom during the internship period, relating them to the cycle programs and official curricular documents
- Describe the characteristics of the students and of the class, understood as a formative and social group, the didactic strategies used by the teacher and the main teaching-learning problems they encounters in their class
- Identify students' learning difficulties, analysing their causes and establishing implications for the teaching process.
- Design, implement and evaluate didactic sequences that are based on explicit principles of teaching and learning and that incorporate elements of didactic innovation, and propose improvements based on the analysis of experience
- Use expressions and vocabulary specific to the educational field and the corresponding curricular subjects appropriately

These learning results enable the student, along with the rest of the subjects, to exercise the teaching function in the field of Secondary/Professional Training with guarantees to be able to propose different proposals to evaluate, innovate and research on the teaching processes in order to continuously improve their teaching performance and the educational task of the centre.

3. Syllabus

There is no specific Practicum program. In any case, the learning process that has been designed for this subject is based on the following:

- Participative attendance in the hours assigned to Practicum II.
- Observation by the Master's students of the dynamics of the professional training centre.
- In-depth analysis of the documents to be reviewed in order to achieve the results and competencies set.
- Contact of the Master's students with the teachers and other educational agents to get information about the functioning and materials to achieve the results and competencies set, as well as the evaluation
- Attendance to Practicum II tutor meetings.

4. Academic activities

The Practicum planning and schedule is kept up to date at <https://educacion.unizar.es/master-profesorado-secundaria/practicas-master-profesorado>

The program offers the students help to achieve the expected results and comprises the following activities:

- Attendance to classes with their subject tutor. They will attend the corresponding classes of their specialty and observe the work methodology. They will know all the formative levels where subjects of their specialty are taught in the centre (ESO, Bachillerato and Professional Training) and the existing institutional programs in the same.
- Design of activity/s and elaboration of materials.
- Classroom application of the designed teaching-learning and evaluation activities.
- Seminars for discussion and debate. Discussion with colleagues of the specialty, of the comparative study carried out, of the needs detected, as well as of the activities designed and implemented in the classroom and of the materials foreseen.

5. Assessment system

Type of tests

1. Classroom activities of a compulsory nature and which are a mandatory condition for passing the subject:
 - Stay at the destination centre during the established period and completion of the programmed activities.
 - Attendance at all tutorials scheduled by the faculty tutor, centre tutor and/or both.
2. Autonomous work activities of the student, of individual character and obligatorily on subjects related to the specialty of Industrial and Construction Processes. They should prepare an internship report, which will consist of the following sections:
 - Introduction (to report).
 - Centre and classroom context.
 - Brief reflective journal of the student, outlining the different activities carried out during the Practicum, both in the centre and outside it (including diary, readings, analysis of documents, meetings, etc.)
 - Observation and comparative study (groups being compared, number of students, number of boys and girls, special needs of the students; teaching methodologies of the teachers and variety according to the different groups, teacher-student interaction, role of the teachers in the classroom, attention to diversity, resolution of conflicts)
 - Didactic intervention: Design of teaching-learning activity/s, their application in the classroom and evaluation. The design will be carried out within the framework of the programming of a subject or module of the specialty. Said activity/s will contemplate at least the following aspects: relevance of contents, objectives and activities; organization of tasks; methodologies and resources used; teacher-student interaction; evaluation results. The design of the activity/s should take into account the comparative study carried out previously and the characteristics of the context that may have an impact on the motivation of the students towards learning.
 - Conclusions of the Practicum report (Final Reflections on the Practicum)
 - Annexes (Optional)

The different sections of the internship report must refer to the activities carried out with the students in the schools and centres where the internship is carried out

Assessment criteria

- 1.- Compulsory attendance at the school and at all work sessions scheduled at the school.
- 2.- Compulsory attendance and participation in meetings called by the university tutor.
- 3.- Attitude of interest in the different activities carried out (interviews, work sessions), demonstrated by asking questions, searching for information..
- 4.- Quality and rigor of the internship report in terms of:
 - Formal aspects (presentation, spelling, writing, bibliographic references...)
 - Adequacy to the planned content
- 5.- Adaptation of the work to the educational context.
- 6.- Clear and reasoned explanation of the process followed in carrying out the evaluation: selection of indicators, instrument for data collection, sample selection (if applicable), data collection, methodology used for the analysis of the results, and in-depth analysis of the results, as well as an assessment of what needs are likely to be addressed by an innovation project.

The document shall have a minimum length of 15 pages and a maximum of 20 pages (not including annexes, table of contents or cover page); font size arial 10, 1.5 line spacing, justified text and 2.5 cm margins.

The grade will be calculated as follows:

- 50% report from the Practicum tutor of the professional training centre
- 50% internship report

However, any of the following three are causes for failure with the minimum grade: a negative report from the tutor of the centre where the internship is being carried out or a grade lower than 5 or Not shown, absence to the internship sessions in the centre or not attending the meetings indicated by the tutor of the centre or the university. If for any reason the tutor of the centre does not receive the report, the grade of the internship report will be weighted out of 10.

In the second call, only the internship report may be resubmitted, it is not possible to return to the centres outside the established schedule (Quality Assurance Commission agreement)

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.

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.