

Systematic Observation and Analysis of Contexts

Code: 101997
ECTS Credits: 4

Degree	Type	Year	Semester
2500797 Early Childhood Education	FB	2	1

The proposed teaching and assessment methodology that appear in the guide may be subject to changes as a result of the restrictions to face-to-face class attendance imposed by the health authorities.

Contact

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Use of Languages

Principal working language: catalan (cat)
Some groups entirely in English: No
Some groups entirely in Catalan: Yes
Some groups entirely in Spanish: No

Teachers

Montserrat Rodríguez Parrón
Tona Castell Escuer

Prerequisites

None

Objectives and Contextualisation

This course aims to provide students with theoretical and practical knowledge regarding observational processes in different contexts where the Infant Education professionals develop their activity. Systematic observation is key to generate new knowledge and as a tool to respond to problems or educational issues.

Systematic observation and research methodology helps to better understand the educational reality and the teaching and learning of children, while giving resources and tools to document educational contexts. Research methodologies in action must enable future graduates in Infant Education to optimize their educational action through reflection of the reality and investigate the behavior, dynamics, strategies and other variables of their everyday professional life. Familiarization with the main research methods involves knowing scientific literature on Infant Education, as well as understanding and using research papers published in journals.

Competences

- Accept that the exercise of the teaching function must be refined and adapted lifelong to scientific, educational and social changes.
- Acquire habits and skills for cooperative and autonomous learning and promote the same in pupils.
- Be able to analyse data, critically understand the reality and report conclusions.
- Critically analyse personal work and use resources for professional development.

- Make changes to methods and processes in the area of knowledge in order to provide innovative responses to society's needs and demands.
- Master the techniques of observation and recording. Address field analysis through observational methodology using information technology, documentation and audiovisual material.
- Properly express oneself orally and in writing and master the use of different expression techniques.
- Recognize and evaluate the social reality and the interrelation between factors involved as necessary anticipation of action.
- Systematically observe learning and coexistence contexts and learn to reflect on them.
- Take account of social, economic and environmental impacts when operating within one's own area of knowledge.
- Understand that systematic observation is a basic tool to reflect on practice and reality and contribute to innovation and improvement in Infant Education.

Learning Outcomes

1. Drawing up a brief research report based on a process of systematic observation of the situation according to the quality parameters of scientific communication, at a university student level.
2. Identify situations in which a change or improvement is needed.
3. Identifying improvements to the learning process itself and relating it to professional development.
4. Identifying significant variables and phenomena in educational contexts that help to give the educational initiative structure.
5. Making correct use of the techniques and resources of observation and analysis of the situation, and presenting conclusions about the processes observed.
6. Organising and carrying out work done as a team.
7. Presenting small research and observation studies carefully, clearly and concisely.
8. Propose new methods or well-founded alternative solutions.
9. Propose viable projects and actions to boost social, economic and environmental benefits.
10. Relating the results of the processes of research, inquiry or observation with proposals for improving the situation.
11. Submitting a self-assessment of the skills achieved and proposing ways of improving and perfecting them.
12. Using ICTs and their most frequent applications to make presentations of data, reports or experiences.

Content

1. The importance of observation in Infant Education
2. Contextualization of systematic observation and analysis of contexts in Infant Education
 1. Principals research methodologies and their links with systematic observation
 2. The process of education research its relationship with the observation
 3. The observation systematic: technical and / or research methodology
3. Methodology observational
 1. Aplicacions methodology of observational methodology in Infant Education
 2. Observational designs
4. And technical resources for the observational registry
 1. Instruments and recording systems
 2. Collecting and organizing data
 3. Analysis of observational data
5. Resources for the transfer and dissemination of results
 1. The documentation
 2. Publication of results

Methodology

The course consists of 100 hours of student work, half of which are directed activities supervised by the teacher and the remaining half consisting of autonomous work done by the student. The methodology and evaluation take this distribution of hours into account when creating the class dynamics as well as for the final assessment of the course.

That is why we must bear in mind that the course is considered complete when considering all hours and not simply the presential class.

In all the activities the ethical commitment and the deontological principles related to the orientation function will be worked.

Our teaching approach and assessment procedures may be altered if public health authorities impose new restrictions on public gatherings for COVID-19

Care will be taken to follow up on the recommendations contained in the gender perspective and inclusion documents.

Annotation: Within the schedule set by the centre or degree programme, 15 minutes of one class will be reserved for students to evaluate their lecturers and their courses or modules through questionnaires.

Activities

Title	Hours	ECTS	Learning Outcomes
Type: Directed			
Classes in large group	10	0.4	11, 10
Type: Supervised			
Research work tutoring	20	0.8	7, 10
Seminars	20	0.8	12, 7, 10
Type: Autonomous			
Self study	50	2	12, 7

Assessment

The course evaluation will be carried out throughout the academic year through the activities specified. Class attendance is mandatory as per Faculty regulations. It is for this reason that attendance is considered an essential requirement in order to pass the course.

- Oral presentation project, in a group, virtually. Not recoverable.
- Test control of theoretical contents of the subject, individual: week after the oral presentation. There is chance of recovery i the maximum score will be 5.
- Practices systematic observation: Practical activities will be distributed throughout the course in different seminars and timed on the first day of practice and delivery date. The refund and monitoring activities as part of the qualification will be less than one month. The student who wants to review the note must do so within 15 days after its publication in the tutoring schedule that the faculty has established for this subject.

- Observational research work, in a maximum group of 4 people: first week of January. Recovery: last week of January.

The students who during the course have done an adequate follow-up of the subject and still have some aspect not reached can overcome the subject by redoing the activity or activities not overcome, except for the exposition of the group work, which is not recoverable. It will not be possible to recover an activity or work that has not been previously evaluated. Students will be able to hand in the activities again throughout the semester, the maximum date being one week after the end of the course.

The final grade for the course will be the weighted average evaluation activities. Must be approved by afifth each of the parties. Approved the course with a score of 5. To participate in the recovery process, the teacher responsible for the subject or module may require having obtained a minimum grade of 3.5.

The team of profesorado considers indispensable the attendance to the classes and will follow the same. Before submitting a learning evidence, the student must check that he has correctly written the sources, notes, textual citations and bibliographic references following the APA regulations.

The copying or plagiarizing of material, both in the case of works, practices or exams, constitutes a crime and will be penalized with a 0 as a grade for the course. It will be considered that a work or activity is "plagiarized" when a part of a text of an author is presented as his own without citing the sources, regardless of whether the original sources are on paper or in digital format. It will be considered that a work, activity or exam is "copied" when it reproduces all or part of the work of another colleague.

In order to get a pass mark in this course, students should prove, through their oral presentations and their written assignments, they have superior communicative skills and an excellent command of the vehicular language or languages listed in the course syllabus. Assessment of all course individual and group work tasks include criteria based on the quality, in terms of accuracy and fluency, of the assignments submitted by the learners.

The proposed evaluation may undergo some modification depending on the restrictions on face-to-face learning imposed by the health authorities.

Assessment Activities

Title	Weighting	Hours	ECTS	Learning Outcomes
Group exposition of the research project	10%	0	0	6, 7, 1, 5
Observational research work (in group)	35%	0	0	12, 4, 3, 2, 6, 7, 11, 8, 9, 10, 5
Practices systematic observation (individual)	20%	0	0	12, 4, 3, 5
Test control of theoretical content of the course (individual)	35%	0	0	3, 10, 5

Bibliography

- Alvarez-Gayou, J. L. (2003). *Cómo hacer investigación cualitativa*. Fundamentos y metodología. Barcelona: Paidós.
- Anaya, D. (2003). *Diagnóstico en Educación: Diseño y uso de instrumentos*. Madrid: Sanz y Torres.
- Anguera, M. T. (1988). *Observación en la escuela*. Barcelona: Graó.
- Anguera, M. T. (Ed.) (1991). *Metodología Observacional en la investigación psicológica*. Vol. 1. Barcelona: PPU.

- Anguera, M.T. (Ed.) (1993). *Metodología Observacional en la investigación psicológica*. Vol. 2. Barcelona: PPU.
- Arnau, L., & Sala, J. (2020). La revisión de la literatura científica: pautas, procedimientos y criterios de calidad. DDD. Disponible a: <https://ddd.uab.cat/record/222109>
- Bell, J. (2002). *Cómo hacer tu primer trabajo de investigación. Guía para investigadores en educación y ciencias sociales*. Barcelona: Gedisa.
- Buendía, L., González, D., Pegalajar, M. (1999). *Modelos de Análisis de la Investigación Educativa*. Sevilla: Alfar.
- Bakeman, R., Gottman, J. M. (1989). *Observación de la interacción: Introducción al análisis secuencial*. Madrid: Morata.
- Buendía, L., Colás, P., Hernandez, F. (1997). *Métodos de investigación en Psicopedagogía*. Madrid: McGraw-Hill.
- Corbetta, P. (2007). *Metodología y técnicas en investigación social*. Madrid: MacGraw-Hill.
- Generalitat de Catalunya. Departament d'Ensenyament (2015). Orientacions per a l'avaluació. Educació infantil. Primer cicle. Col. Currículum i avaluació. Barcelona: Servei de Comunicació i publicacions. <http://ensenyament.gencat.cat/ca/departament/publicacions/coleccions/curriculum/>
- Generalitat de Catalunya. Departament d'Ensenyament (2016). Currículumorientacions. Educació infantil, segon cicle Col. Currículum i avaluació. <http://ensenyament.gencat.cat/ca/departament/publicacions/coleccions/curriculum/curriculum-ed-inf-2cicle/>
- Gibbs, G. (2012). El análisis de datos cualitativos en investigación cualitativa. Morata.
- Hernández, R., Fernández, C., Baptista, P. (2007). *Fundamentos de metodología de la investigación*. Madrid: MacGraw-Hill.
- Latorre, A., Del Rincón, D., Arnal, J. (2005). *Bases metodológicas de la investigación educativa*. Barcelona: Ediciones Experiencia.
- Rodríguez Parrón, M. (2015). L'observació de la interacció. En Feixas, M.; Jariot, M.; Tomàs-Folch, M. (coords.). *El pràcticum de pedagogia i educació social*. (pp. 153-164). Col. Materials. Bellaterra: Servei publicacions UAB
- Rodríguez Parrón, M. (2010). L'anàlisi qualitativa. En Jariot, M.; Merino, R.; Sala, J. (coords). *Les pràctiques d'educació social. Eines per al seu desenvolupament*. (pp 153-159). Col. Materials. Bellaterra: Servei de publicacions UAB
- Sugañes, E. et al. (2012). *Observar para interpretar. Actividades de vida cotidiana para la educación infantil (2-6)*. Barcelona: Graó.
- Tójar, J. C. (2006). *Investigación cualitativa. Comprender y actuar*. Madrid: La Muralla.

Software

not required