

Course Unit: 400365 - Projects in Occupational Therapy I

Year 4 Semester 1 ISCED Code: 915 ECTS: 6

Type of Course Unit: Compulsory Delivery Mode: Face-to-face Language of Instruction: Portuguese

COURSE COORDINATOR: Ana Paula Lopes Tavares Martins

HOURS OF WORK

TOTAL HOURS	Contact Hours								Hours in autonomous work
	Theory	Theory and practice	Practical and laboratory work	Field work	Seminar	Internship	Tutorial guidance	Other	
150	50	14	-	-	-	-	-	-	86

Prerequisites (if applicable): Not applicable

LEARNING OUTCOMES (knowledge, skills and competence)

In this Course the student must demonstrate that he / she is able to:

- Define and describe the different characteristics of quantitative and qualitative methodologies
- Select and analyze sources of information indispensable to the elaboration of a research work
- Identify and contextualize the object of study in light of current theories and / or research, referenced in literature review
- Identify and describe the operational goals for the different types of study
- Develop a progress report under an Occupational Therapy research

CONTENTS

Research Implementation:

- Ethical research procedures
- Methods and techniques of research
- Methods and techniques of data collection and analysis
- Qualitative and quantitative data analysis methodologies
- Techniques and technologies of information sharing, visualization and communication
- Methods and techniques for writing scientific articles
- Evaluation and recommendations
- Final overall discussion of the work

DEMONSTRATION OF THE CONTENTS COHERENCE WITH THE COURSE UNIT'S LEARNING OUTCOMES

The curricular unit of "Project in Occupational Therapy I" aims to provide theoretical and practical knowledge resources on the research processes in Occupational Therapy and writing scientific papers.

It focuses on the analysis of qualitative and qualitative methodologies of understanding, description, inference and interpretation of the different contexts of practice of occupational therapists, emphasizing its principles and the main theoretical and methodological debates.

Thereby explores the relationship between theory and empirical research as well as the comparison of different analysis

methods and its appropriateness to the research within a given context. It is intended, therefore, to develop with students, the capacity to develop scientific projects, within the scope of Occupational Therapy.

TEACHING METHODOLOGIES

Theoretical and theoretical-practical classes, based on the techniques underlying the expository method, on the active and participatory method

Reading and analysis of bibliographic sources and scientific articles

Exercises of personal reflection and self-regulation and group discussion

Problem solving methodology

DEMONSTRATION OF THE COHERENCE BETWEEN THE TEACHING METHODOLOGIES AND THE LEARNING OUTCOMES

Teaching methods, combining the exhibition of ideas to the discussion among peers and the promotion of scientific research and analysis of scientific evidence on the topics of their research, allow learners develop their personal learning path with respect to methodologies research, and encouraging reflection and scientific writing, acquiring a set of skills that will provide autonomy to implement their research projects.

EVALUATION METHODS

Continuous Assessment (CA) - 1 Progress Report (developed in group) which should express the work done so far; Oral presentation of the progress report (in both evaluation methods the minimum admissible rating is 10 points). Approval: minimum grade of 10 points, in the weighted average of the evaluation methods. Only the final CU classification is obtained by rounding.

Final Assessment in Normal Season (NS) - Applies to students who do not opt for CA (same type of evaluation methods; minimum admissible rating: 10 points for each evaluation method). Only the final CU classification is obtained by rounding.

Final Assessment at Resource Season (RS) - Applies to students who have not passed CA and Final Assessment in NS (same type of evaluation methods; minimum admissible rating: 10 points for each evaluation method). Improvements are contemplated in Final Assessment at RS.

MAIN BIBLIOGRAPHY

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Carvalho, J. E. (2009). *Metodologia do Trabalho Científico*. 1.^a ed. Lisboa: Escolar Editora.

Creswell, J. (2009). *Research design: Qualitative, quantitative and mixed methods approaches*. Los Angeles, CA: Sage.

Fortin, M.F. (2009). *Fundamentos e etapas do processo de investigação*. Loures: Lusodidacta Ed.

Freixo, M. J.V. (2012). *Metodologia Científica*. 4.^a ed. Lisboa: Instituto Piaget.

Guerra, I. (2006). *Pesquisa Qualitativa e Análise de Conteúdo. Sentidos e formas de uso*. São João do Estoril: Principia.

Pardal, L. & Soares, E. L. (2011). *Métodos e Técnicas de Investigação Social*. Editora Area

Santos, L.A.B., & Lima, J.M.M.V (Coord.) (2016). *Orientações Metodológicas para a Elaboração de Trabalhos de Investigação*. Cadernos do IUM, nº 8. Lisboa: IUM

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