

Updated On	2023/10/04																																
Curricular Year / Period	2023/24 / S1																																
Course	Basic Education																																
Curricular Unit	Research Methodologies in Education																																
Language(s) of Instruction	Português																																
ECTS/tempo de trabalho (horas)	<table border="1"> <thead> <tr> <th>ECTS</th><th>Total</th><th colspan="8">Horas de contacto semestral</th></tr> <tr> <th></th><th></th><th>T</th><th>TP</th><th>PL</th><th>S</th><th>TC</th><th>E</th><th>O</th><th>OT</th><th>EC</th></tr> </thead> <tbody> <tr> <td>4</td><td>100</td><td>0</td><td>41</td><td>0</td><td>0</td><td>0</td><td>0</td><td>0</td><td>4</td><td>0</td></tr> </tbody> </table> T - Theoretical; TP - Theoretical and practical; LP - Laboratory Practice; S - Seminar; TG - Tutorial guidance; FW - Fieldwork; T - Training; ; EC - Clinical teaching; O* - Other hours typified as Clinical Training under the Directive 77/453/EEC of June 27, adapted by Directive 2005/36/EC.	ECTS	Total	Horas de contacto semestral										T	TP	PL	S	TC	E	O	OT	EC	4	100	0	41	0	0	0	0	0	4	0
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4	100	0	41	0	0	0	0	0	4	0																							
Teacher in charge (GDPR consent) [complete name, email]	Amélia De Jesus Gandum Marchão / ameliamarchao@ipportalegre.pt																																
Prerequisites [Curricular Units that must precede and specific entry competences]																																	
Learning outcomes [Description of the overall and specific objectives] [Knowledge, skills and competences to be developed by students]	General: Recognize research as a foundation for the construction of knowledge in education; . To know ethical procedures and attitudes in research in education; . Knowing research paradigms applied to education; . To know different methodological approaches in research in education; . To know the instruments and procedures for collecting and analyzing data appropriate to research in education; . Acquire knowledge that allows to define a small research project in education. Specific: Distinguish scientific knowledge among other forms of knowledge; . Differentiate existing research data collection techniques and instruments in education; . Select different modes of treatment and data analysis; . Use scientific language; . Use critical attitudes when attending sessions, researching and analyzing materials, and building a small research project.																																
Sustainable Development Goals	4 QUALITY EDUCATION 5 GENDER EQUALITY 16 PEACE, JUSTICE AND STRONG INSTITUTIONS																																
Syllabus	1. Scientific knowledge and its characteristics 2. Research in education: fundamentals, assumptions and objectives 3. Ethical issues in educational research 4. Organization of the research process: steps and methodologies 5. Data collection techniques and tools 6. Data analysis and interpretation procedures																																
Teaching methodologies (including assessment) [Specify the types of assessment and the weights and evaluation criteria]	1 - Teaching methodologies The methodology aims to foster a reflexive, critical and investigative attitude within the teaching profession. It integrates moments of teacher exposure, research, reflection and application of knowledge in the accomplishment of a "draft" of a research project. In theoretical-practical sessions (TP) and, along with the exposure of teachers, will be created moments of interaction, research and reflective analysis, using different materials and resources, particularly in the implementation of application exercises and draft research project. 2 - Period assessment																																

	The evaluation considers: the research, the analysis of materials and their translation into a small research project. Criteria for evaluating the research project are: quality, timeliness, feasibility and rigor of the research project submitted, taking into account the research and analysis of support materials, as well as the adequate use of scientific language. The project is assigned weighting eight (8) and the participation, in classes, is assigned weighting two (2). 3 - Examination assesement
Bibliography	1 - Main Bibliography Alves, M. (2012). Metodologia Científica. Escolar Editora. Amado J. (2014) Manual de investigação qualitativa em educação. Universidade de Coimbra Bardin, L. (2006). Análise de Conteúdo. Edições 70. Bogdan, R. et al. (1994). Investigação Qualitativa em Educação: uma introdução à teoria e métodos. Porto Editora. Coutinho C. (2015) Metodologia de investigação em Ciências Sociais e Humanas. Teoria e prática, Almedina Graue M. et al. (2003) Investigação Etnográfica com Crianças. Teorias, Métodos e Ética. Fundação Calouste Gulbenkian Marchão A. & Henriques, H. (2018) Investigação com crianças: reflexão sobre a escuta das vozes das crianças através de processos de entrevista. Aula - Revista Pedagogia Universidad de Salamanca, pp. 135-144. https://doi.org/10.14201/aula201824135144 Marchão A. & Henriques, H. (2019) Entre a investigação-ação, a supervisão e a reflexão na formação inicial de educadores de infância no Portugal de hoje. Colloquium Humanarum, pp. 5-17. https://journal.unoeste.br/index.php/ch/article/view/3383/2906 Máximo-Esteves L. (2008) Visão Panorâmica Investigação-Ação. Porto Editora. Morgado J. C. (2012) O estudo de caso na investigação em educação. De Facto Editores Sousa A. (2005) Investigação em educação. Livros Horizonte Vasconcelos T. (2016). Aonde pensas tu que vais? Investigação etnográfica e estudos de caso. Porto Editora Vieira (Coord.), C. (2022). Temas, contextos e desafios da investigação qualitativa em Educação. Imprensa da Universidade de Coimbra. Vilelas J. (2009) Investigação. O processo de construção do conhecimento. Edições Sílabo 2 - Complementary Bibliography Spodeck B. (2002) Manual Investigação em Educação de Infância. Fundação Calouste Gulbenkian
Special Situations [Students with special status]	1 - Period assessment - Students with special status The student workforce, or to which another specific regime (duly proven) applies, provided that they can not meet the criteria set out, should, at the beginning of the course's activities, agree with the teacher an appropriate evaluation regime. 2 - Examination assesement - Students with special status