

<b>Academic Year: 2019/2020</b>		
<b>Course: Methodologies in Geography</b>		
<b>Coordinator: Eduardo Brito-Henriques</b>		
<b>Teaching Staff: Eduardo Brito-Henriques, Nuno Marques da Costa</b>		
<b>ECTS: 6ECTS</b>	<b>Weekly Hours: 2,5h</b>	<b>Typology: TP</b>
<b>Contents</b>		
1. Introduction: the research in Human Geography and the relationship theory-methodology 2. Qualitative data collection 2.1. Semi-Directed Interviews and Life Stories 2.2. Ethnographic Collection 2.3. Participatory focus groups 2.4. Walk-Along and Shadowing Interviews 2.5. Collection of sound and visual landscapes 3. Quantitative data collection 3.1. Designing a questionnaire 3.2. Sample selection 3.3. Chi-square test 3.4. Analysis of variance 3.5. Regression		
<b>Objectives and skills</b>		
<b>Objectives:</b> - To introduce students to the diversity of methods of collecting and processing data (both qualitative and quantitative) in Human Geography and in the social sciences more broadly. - To explore conceptual questions in the construction of indicators and in the application of collection methods. - To develop advanced practices in qualitative and quantitative methods of social research.		
<b>Skills:</b> - Collection and analysis of quantitative and qualitative data. - To learn how to conduct the practical work necessary for scientific research. - To develop the ability to select a suitable technique for a particular research project or type of research question. - To be able to interpret the results of quantitative and qualitative data collection. - To develop knowledge and understanding of the strengths and limitations of qualitative and quantitative collection techniques.		
<b>References</b>		
Atkinson, P., Coffey, A., Delamont, S., Lofland, J., & Lofland, L. (Eds.). (2001). <i>Handbook of ethnography</i> . London: Sage. Field, A. (2013). <i>Discovering statistics using IBM SPSS statistics</i> . London: Sage. Gilliat-Ray, S. (2011). 'Being there': the experience of shadowing a British Muslim Hospital chaplain. <i>Qualitative Research</i> , 11(5), 469-486. Laurier, E. (2013). Capturing motion: video set-ups for driving, cycling and walking. <i>The Routledge Handbook of Mobilities</i> , 493-502. Marôco, J. (2018). <i>Análise Estatística com o SPSS Statistics</i> . Lisboa: Report Number. Phillips, B. (1996). <i>City lights: Urban-suburban life in the global society</i> (p. 201). New York: Oxford University Press.		
<b>Knowledge evaluation methods and their partial grades</b>		
Students following the regular regime - 1 work (individual or in groups of 2 people maximum) on the collection of qualitative data with oral presentation (45%) - 1 job (individually or in groups of up to 2 people) on the collection of quantitative data with oral presentation (45%) - Participation and presence in class (10%) Students following the special regime - 1 individual work on the collection of qualitative data with oral presentation (50%) - 1 individual work on the collection of quantitative data with oral presentation (50%)		