



Course Title	Advanced qualitative data analysis for Medical Sciences				
Course Code	PHD-102				
Course Type	Required Elective				
Level	3 rd cycle (PhD)				
Year / Semester	Year 1, Semester 2				
Teacher's Name	Prof Costas Constantinou Dr Christiana Karousiou				
ECTS	10	Lectures	1 per week	Tutorials / workshops	0 – 1 per week
Course Purpose and Objectives	<p>The main objectives of the course are:</p> <ul style="list-style-type: none"> • To introduce the basic concepts involved in qualitative research • To deepen understanding of qualitative research design, data collection and analysis, research validity criteria and presentation of results. • To understand current approaches to qualitative research and evaluation, and their role in Medical Science research 				
Learning Outcomes	<p>After completion of the course students are expected to be able to:</p> <ol style="list-style-type: none"> 1. Identify, judge and discuss the different research models (theoretical framework, ethics, validity, etc.) 2. Compare and contrast the characteristics of different research methodological approaches 3. Design and implement research plans, and select appropriate procedures and approaches to answer the specific research objectives. 4. Collect and analyse data obtained from interviews, observations, diaries and other documents. 				
Prerequisites	PHD-101	Required	None		
Course Content	<ol style="list-style-type: none"> 1. Introduction to qualitative research 2. Qualitative approaches to inquiry (narrative research, phenomenological research, grounded theory research, ethnographic research, case study research) 3. Introduction to theoretical frameworks of qualitative research (ontology, epistemology) 4. Ethical issues in qualitative research (confidentiality, anonymity, informed consent, etc.) 5. Introduction to interviews for qualitative research designs 6. Conducting focus groups for qualitative research designs 7. Observational methods for qualitative research designs 8. Documentary methods and analysis 9. Digital data and online qualitative research 10. Qualitative analysis methods (data preparation, thematic analysis, grounded theory) 11. Conversation analysis 				



	<ol style="list-style-type: none">12. Mixed methods research13. Discourse analysis14. Synthesising Qualitative Research15. Quality in qualitative research16. Disseminating qualitative research																				
Teaching Methodology	The teaching methodology is a mixture of taught lectures and tutorials, as well as directed self-learning.																				
Bibliography	<p>Recommended Textbooks / Reading:</p> <table border="1"><thead><tr><th>Title</th><th>Author(s)</th><th>Publisher</th><th>Year</th><th>ISBN</th></tr></thead><tbody><tr><td>Qualitative research in healthcare</td><td>Pope C & Mays N (Eds.)</td><td>Wiley Blackwell</td><td>2020</td><td>9781119410836</td></tr><tr><td>Qualitative methods in public health</td><td>Tolley EE, Ulin PR, Mack N, Robinson ET, Succop SM</td><td>John Wiley & Sons, Inc</td><td>2016</td><td>9781118834503</td></tr><tr><td>Qualitative inquiry & Research Design</td><td>Creswell JW</td><td>Sage Publications, Inc.</td><td>2007</td><td>978-1-4129-1606-6</td></tr></tbody></table>	Title	Author(s)	Publisher	Year	ISBN	Qualitative research in healthcare	Pope C & Mays N (Eds.)	Wiley Blackwell	2020	9781119410836	Qualitative methods in public health	Tolley EE, Ulin PR, Mack N, Robinson ET, Succop SM	John Wiley & Sons, Inc	2016	9781118834503	Qualitative inquiry & Research Design	Creswell JW	Sage Publications, Inc.	2007	978-1-4129-1606-6
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Assessment	<p>This pass/fail course will be assessed at the end of Semester 2 with a summative assessment comprising the submission of a research article.</p> <p>Formative assessment will include submission of worksheets following the workshops / tutorials (where applicable).</p>																				
Language	English																				