

<u>Modules</u>	<u>Contents</u>	<u>Module Leader</u>	<u>Proposed dates</u>
<u>Module 1. Course opening</u>	Course introduction. Initial sharing of doctoral project ideas. Identification of potential parts of the project that could benefit from quantitative methodologies.	Filipa Alves da Costa/Afonso Cavaco (FFUL)	13 Mar 26 17-21h
	Inaugural lecture: Pharmacy practice research – What have been the most impactful studies published that demonstrate benefits of pharmaceutical care?	Anita Weidmann (University of Innsbruck, Austria)	
<u>Module 2. Designing a quantitative research project</u>	Developing research questions Study designs	Filipa Alves da Costa (FFUL)	14 Mar 26 9-13h
	Developing surveys Covert observation and checklists for evaluation		
<u>Module 3. Literature search</u>	Narrative and scoping reviews Systematic reviews	Fernanda Tonin (Escola Superior de Tecnologia da Saúde, Instituto Politécnico de Lisboa)	20 Mar 26 17-21h
<u>Module 3 - Literature search (Cont.)</u>	Meta-analysis and Evidence gap mapping	Fernanda Tonin (Escola Superior de Tecnologia da Saúde, Instituto Politécnico de Lisboa)	21 Mar 26 9-13h
<u>Module 4: Valuing pharmacy practice</u>	Economic evaluation of pharmacy practice interventions	Dalia Dawoud (University of Cairo)	27 Mar 26 17-21h
<u>Module 5: Quantitative data analysis</u>	Descriptive statistics using SPSS Inferential statistics, using bivariate and multivariate analysis	Tiago Domingues (Faculdade de Ciências da Universidade de Lisboa)	28 Mar 26 9-13h
<u>Module 6. Scientific writing</u>	Communicating preliminary findings. Writing a scientific manuscript. Publishing in high-impact journals. The Granada Statements	Derek Stewart, Robert Gordon University, Aberdeen, United Kingdom	3 April 26 17-21h
<u>Module 7. Reflective presentation and final evaluation</u>	Projects presentation seminar.	Filipa Alves da Costa/Afonso Cavaco (FFUL)	4 April 26 9-13h
	Final evaluation: MCQ Written assessment		