

Overview courses & specialization tracks MSc Epidemiology Postgraduate Online

Core Courses (20 EC)	ECTS
Introduction to Epidemiology	1.5 ECTS
Introduction to Statistics	1.5 ECTS
Study Design in Etiologic Research	3 ECTS
Classical Methods in Data Analysis	6 ECTS
Modern Methods in Data Analysis	4.5 ECTS
Writing Research Proposals	1.5 ECTS
Research Ethics: an Introduction	1.5 ECTS
Presenting your Research Confidently	0.5 ECTS
Effective Conference Poster Presentations *	0.5 ECTS
<i>* Not a required core course, but can be taken simultaneously with Presenting Your Research Confidently</i>	
Track Clinical Epidemiology – 14 EC	
The following obligatory courses (4.5 EC):	
Clinical Epidemiology	1.5 ECTS
Clinical Trials and Drug Risk Assessment	1.5 ECTS
Systematic Reviews in Intervention Research	1.5 ECTS
At least one (1.5 EC) of the following courses:	
Advanced Diagnostic Research	1.5 ECTS
Prognostic Research	1.5 ECTS
At least one (1.5 EC) of the following courses:	
Advanced Topics in Causal Research	1.5 ECTS
Systematic Reviews in Diagnostic Research	1.5 ECTS
Systematic Reviews of Prognostic Studies	1.5 ECTS
<i>Add other courses to reach 14 EC for the specialization</i>	
Track Veterinary Epidemiology – 14 EC	
The following obligatory courses (8.5 EC)	
Veterinary Epidemiology	6 ECTS
Economic Principles and Concepts for the Veterinary Sciences	2.5 ECTS
Add other courses to reach 14 EC for the specialization	
Applied Economic Modelling for the Veterinary Sciences	3 ECTS
Basics of Mathematical Modelling of Infectious Diseases**	1.5 ECTS
Advanced Mathematical Modelling of Infectious Diseases**	1.5 ECTS
Track General Epidemiology – 14 EC	
Your selection of courses from this overview	
Elective courses to reach a total of 14 EC	
Public Health Epidemiology	1.5 ECTS
Environmental and Occupational Epidemiology	3 ECTS
Cardiovascular Epidemiology	1.5 ECTS
Introduction to Analysis of Variance**	1.5 ECTS
Pharmacoepidemiology & Drug Safety	1.5 ECTS
Fundamentals of Global Health	1.5 ECTS
Nutritional Epidemiology*	1.5 ECTS
Risk Assessment and Risk Management*	1.5 ECTS
Evidence Based Assessment of New Imaging Techniques**	1.5 ECTS
Please note: courses marked with ** may not be offered every year	