

Course Overview in MSc Epidemiology Postgraduate Online

	ECTS
Core Courses – 20 ECTS	
Introduction to Epidemiology	1.5
Introduction to Statistics	1.5
Study Design in Etiologic Research	3.0
Classical Methods in Data Analysis	6.0
Modern Methods in Data Analysis	4.5
Writing Research Proposals	1.5
Research Ethics: an Introduction	1.5
Presenting your Research Confidently*	0.5
Effective Conference Poster Presentation*	0.5
Specialization Clinical Epidemiology – 14 ECTS	
<i>The following obligatory courses (4.5 ECTS):</i>	
Clinical Epidemiology	1.5
Clinical Trial and Drug Risk Assessment	1.5
Systematic Reviews in Intervention Research	1.5
<i>At least one (1.5 ECTS) of the following courses:</i>	
Advanced Diagnostic Research	1.5
Prognostic Research	1.5
<i>At least one (1.5) ECTS of the following courses:</i>	
Advanced Topics in Causal Research	1.5
Systematic Reviews in Diagnostic Research	1.5
Systematic Reviews in Prognostic Studies	1.5
<i>Add other courses to reach 14 ECTS for the specialization</i>	
Specialization Veterinary Epidemiology – 14 ECTS	
<i>The following obligatory courses (8.5 ECTS):</i>	
Veterinary Epidemiology	6.0
Economic Principles and Concepts for the Veterinary Sciences	2.5
<i>Add other courses to reach 14 ECTS for the specialization:</i>	
Applied Economic Modelling for the Veterinary Sciences	3.0
Basics of Mathematical Modelling of Infectious Diseases**	1.5
Advanced Mathematical Modelling of Infectious Diseases**	1.5

Specialization General Epidemiology – 14 ECTS

Your selection of courses from this overview

Elective courses

Public Health Epidemiology	1.5
Environmental and Occupational Epidemiology	3.0
Cardiovascular Epidemiology	1.5
Introduction to Analysis of Variance**	1.5
Pharmacoepidemiology and Drug Safety	1.5
Fundamentals of Global Health	1.5
Nutritional Epidemiology**	1.5
Risk Assessment and Risk Management**	1.5
Evidence-Based Assessment of New Imaging Techniques**	1.5

* *Choose one of these courses*

** *These courses may not be offered every year*