

## TOTAL OVERVIEW OF COURSES IN MSc Epidemiology Online

<b>CORE COURSES</b>	<b>ECTS</b>
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*

\* *Choose one of these courses*

## **SPECIALIZATION COURSES**

Clinical Epidemiology	1.5
Clinical Trial and Drug Risk Assessment	1.5
Systematic Reviews in Intervention Research	1.5
Advanced Diagnostic Research	1.5
Prognostic Research	1.5
Advanced Topics in Causal Research	1.5
Systematic Reviews in Diagnostic Research	1.5
Systematic Reviews in Prognostic Studies	1.5
Veterinary Epidemiology	6.0
Economic Principles and Concepts for the Veterinary Sciences	2.5
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
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

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