



REGISTRATION FEE

Course fee academic/public

Early booking fee until 13 August 2026

Euro 1.450,-

Euro 950,-

Course fee commercial

Early booking fee until 13 August 2026

Euro 2.950,-

EUR 2.450,-

Discounts

Group Registrations – Save 15%

Register with three or more colleagues and enjoy a discount!

Alumni – Save 20%

UMIT TIROL Alumni, or those who have previously participated in a Continuing Education Program Course on HTADS, are eligible for a discount on their next course.

Course fee includes course materials and course certificate. Certificates will be provided to all participants.

You can earn 5 ECTS if you successfully complete the online exercises, actively participate during the attendance period of the course and pass the online exam.

 [Tiroler Privatuniversität UMIT TIROL](#)

 [Tiroler Privatuniversität UMIT TIROL](#)

 [University UMIT TIROL](#)



CONTACT & REGISTRATION

UMIT TIROL – Private University For Health Sciences and Health Technology
Institute of Public Health, Medical Decision Making and Health Technology Assessment

Eduard-Wallnöfer-Zentrum 1
6060 Hall in Tirol, Austria
T: +43 50 8648 3901
E-Mail: htads@umit-tirol.at

Registration for this course can be made online. Payment details and cancellation policy are available at www.umit-tirol.at/htads

HTADS Newsletter:

www.umit-tirol.at/htads-news



Further information is available at www.umit-tirol.at/htads

HTADS CONTINUING EDUCATION PROGRAM

Introduction to Infectious Disease Epidemiology

Principles, Dynamics and Control Measures

3-Day Certified University Course

ONLINE
24 – 26 September 2026



HTADS CONTINUING EDUCATION
health technology assessment and decision science
UMIT TIROL



WHAT IS THE HTADS PROGRAM?

Health Technology Assessment (HTA)

has been defined by the International Network of Agencies for HTA (INAHTA) as “a multidisciplinary field of policy analysis that studies the medical, economic, social, and ethical implications of the development, diffusion and use of health technologies (e.g., drugs, devices, surgical procedures, prevention techniques)”. In conducting HTA, the discipline of decision science has become increasingly relevant.

Decision Science (DS)

is the application of explicit and quantitative methods to analyze decisions under conditions of uncertainty (e.g., meta-analysis, decision-analytic modeling, cost-effectiveness analysis). In recent years, HTA and DS have become very important to healthcare policymakers. In order to keep pace with these developments, the UMIT TIROL – HTADS Program was designed to provide excellent quality education and comprehensive training in the key issues of HTA and DS for anyone involved in the health sector. The course faculty is drawn from leading international experts from universities, industry, HTA agencies and representatives from other relevant areas who are committed to provide independent teaching of state-of-the-art principles.

Target Audience

The 3-day Certified University Course in Infectious Disease Epidemiology is created for:

- Medical, master and doctoral students
- Anyone with an interest in infectious diseases
- Junior and senior researchers in medicine and health & life sciences

COURSE DESCRIPTION

This 3-day virtual course provides an introduction to infectious disease epidemiology including transmission dynamics and control measures. The course will cover the key principles of infectious diseases, how and why they differ from non-communicable diseases, which determinants are relevant and impact the burden of disease. In addition, we will give an overview on surveillance, outbreak investigation, and discuss public health control measures. Furthermore, vaccination study design, analytic methods, causal diagrams, regulation, safety and efficacy will be covered. The course will also introduce the principles of infectious disease modelling and outbreak simulation. The course will be interactive and practical, with a mixture of lectures, hands-on exercises and interactive discussions.

The course covers following topics

- Key principles of infectious diseases & transmission dynamics & determinants
- Surveillance and outbreak investigation
- Vaccinology
- Infectious disease modelling
- Causal inference for real-world evidence

FURTHER HTADS COURSES

You can find the complete course description and the complete HTADS program overview on our homepage:
www.umat-tirol.at/htads



COURSE FACULTY

Faculty members of the Institute of Public Health, Medical Decision Making and Health Technology Assessment, UMIT TIROL:

Assoc.-Prof. Priv.-Doz. Dr. Gaby Sroczynski, MPH
Head of the Program on Decision Analysis

Assoc.-Prof. Dr. Jan Stratil, BSc, PhD
Senior Scientist

Dr. Lára Rún Hallsson, MPH
Senior Scientist

Prof. Uwe Siebert, M.P.H. postgrad., MSc, ScD
Professor, President ISPOR, Former President SMDM, Adj. Professor of Epidemiology and Health Policy & Management (Harvard University), HTADS Program Director UMIT TIROL

Our external faculty members:

William Hulme, PhD
Head of the Epidemiology Team, Co-Lead of the OpenSAFELY COVID-19 Vaccine Effectiveness Working Group, Bennett Institute for Applied Data Science, Nuffield Department of Primary Care Health Sciences, University of Oxford

Prof. Mirjam Kretzschmar, PhD
Professor in Dynamics of Infectious Diseases, Julius Centre for Health Sciences & Primary Care, University Medical Centre Utrecht, The Netherlands; Senior scientific advisor at the National Institute of Public Health and the Environment (RIVM), Bilthoven, The Netherlands