



REGISTRATION FEE

Course fee academic/public

Early booking fee until 4 January 2027

Euro 1.450,-

Euro 950,-

Course fee commercial

Early booking fee until 4 January 2027

Euro 3.850,-

EUR 2.850,-

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 pass the exam at the end of the course.

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CONTACT & REGISTRATION

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

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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

Winter School in Clinical Epidemiology

5-Day Certified University Course

Hall in Tirol, Austria
15 – 19 February 2027



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 5-Day Certified University Course in Clinical Epidemiology is created for members of

- Healthcare & health policy organizations, national HTA agencies
- Pharmaceutical & medical device industry
- Academia and research institutions
- Health insurances/sickness funds
- Consultancy organizations

COURSE DESCRIPTION

Clinical epidemiology is the application of epidemiologic principles and methods to problems encountered in public health and clinical medicine. It provides important information for clinicians and Decision-makers in the health care sector in order to identify risk factors for diseases and to determine optimal preventive, diagnostic and therapeutic strategies for individuals and populations. This course covers the key elements and methods of clinical epidemiology and combines theoretical concepts with practical applications using real world case examples. Participants will develop a study design as group exercise.

Day 1 – Introduction to Public Health & Epidemiology

Overview of public health areas and methodological approaches, key epidemiological concepts, disease frequency & effect measures, study designs, bias, causal inference

Day 2 – Risk & Treatment Prognosis

Determinants of disease, disease risk, prospective cohort study, risk function, prognosis studies, retrospective cohort study, Kaplan Meier curve, Cox-regression models

Day 3 – Treatment Efficacy & Safety

Randomized clinical trial, design options, analysis of clinical trial, case-control study

Day 4 – Study Design & Diagnosis

Presentation of study design, diagnostic studies, Bayes theorem

Day 5 – Decision Analysis in Public Health & Medicine

Types of decision models, clinical decision analysis, cost-effectiveness analysis

COURSE FACULTY

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

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

Assoc.-Prof. PD Dr. Gaby Sroczynski, MPH
Head of Program on Decision Analysis

Our external faculty member:

Prof. Albert Hofmann, MD, PhD
Stephen B. Kay Family Professor of Public Health and Clinical Epidemiology, Chair, Dept. of Epidemiology, Harvard T.H. Chan School of Public Health, Boston, Massachusetts (USA)

FURTHER HTADS COURSES

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

