Registration Fee

_ Course fee academic/public . . . . Euro 1,850
  Early booking fee before 31 October 2018   Euro *1,380*

_ Course fee commercial . . . . Euro 2,820
  Early booking fee before 31 October 2018   Euro *2,380*

_ Discounts
  Group Registrations – Save 15 %
  Register with three or more colleagues and save!
  Students/Alumni – Save 20 %
  If you have previously participated in a Continuing Education
  Program Course on HTADS, you are eligible for a discount
  on selected future programs.

Course fees include a comprehensive syllabus, an extensive
binder with background reading material, course certificate,
snacks and lunch, but not accommodation. Certificates will be
provided to all participants. You can earn 5 ECTS credits if you
pass the exam at the end of the course.

**Registration for this course can be made online
or by fax. Payment details, cancellation policy and
registration form in PDF format are available on
www.umit.at/htads**

Quotes from Recent Participants

"Didactical structure, group interactions"

"Very vivid presentation styles, comprehensive materials"

*"Very applicable. Lots of examples, not just theory.
 Motivation by the lecturers"*

"All instructors were engaging and very responsive to questions"

*"Excellent to start from conceptional and historic considerations
 to evolve to more technical aspects"*
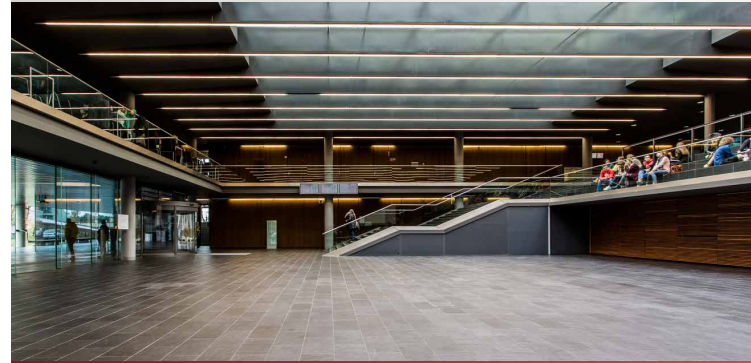
**21-25 January 2019
Hall in Tirol, Austria**

5-DAY CERTIFIED COURSE

Winter School in Clinical Epidemiology

Contact & Course Location

**Continuing Education Program on
HTA & Decision Sciences (HTADS)**

**Institute of Public Health, Medical Decision
Making and HTA**

**UMIT – University for Health Sciences,
Medical Informatics and Technology**

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UMIT

HTADS CONTINUING EDUCATION
health technology assessment and decision science

What is the Continuing Education Program on Health Technology Assessment & Decision Sciences (HTADS)?

Prof. Uwe Siebert, MD, MPH, MSc, ScD
HTADS Program Director

Health Technology Assessment (HTA)

has been defined by the International Network of Agencies for HTA (INAHTA) as "a multidisciplinary field of policy analysis studying the medical, economic, social, and ethical implications of development, diffusion and use of health technologies (e.g., drugs, devices, surgical procedures, prevention techniques)". In conducting HTA, the discipline of decision sciences 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 health care policymakers. In order to keep pace with these developments, the UMIT – 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.

Further HTADS Courses

Causal Inference in Observational Studies and Clinical Trials Affected by Treatment Switching
A Practical Hands-on Workshop,
4-Day Certified Course, Spring 2019

Modeling Approaches for HTA
A Practical Hands-on Workshop,
3-Day Certified Course, 10-12 April 2019

Scientific Writing for Life Sciences
3-Day Certified Course, Fall 2019

Introduction to Health Technology Assessment
4-Day Certified Course, April 2020

Course Faculty

Prof. Albert Hofman, 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)

Prof. Uwe Siebert, MD, MPH, MSc, ScD
Professor of Public Health (UMIT), Adjunct Professor of Health Policy and Management (Harvard University), Chair, Dept. of Public Health, Health Services Research and Health Technology Assessment, UMIT – University for Health Sciences, Medical Informatics and Technology, Hall i.T., Austria

Ass.-Prof. Dr. Ursula Rochau, MSc
Head, Program on Personalized and Precision Medicine, Dept. of Public Health, Health Services Research and Health Technology Assessment, UMIT – University for Health Sciences, Medical Informatics and Technology, Hall i.T., Austria

Target Audience

The 5-Day Certified Course in HTA 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 health policy decision makers 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