Registration

Registration for this course can be made online (www.umit.at/htads) or by fax (the registration form in PDF format is available on our website).

Registration Fee

▶ Course fee academic/public......................................Euro 1,850
before 30 November 2014...*Euro 1,380*

▶ Course fee commercial..Euro 2,850
before 30 November 2014...*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 select future programs.

Course fees include a comprehensive syllabus, an extensive binder with background reading material, course certificate, snacks and lunch, but not accommodation.

Payment details and cancellation policy are available on www.umit.at/htads

Certificates will be provided to all participants.

You can earn 6 ECTS credits if you pass the exam at the end of the course.

Course Location

UMIT Campus
Eduard Wallnoefer Center I
A-6060 Hall i.T. (close to Innsbruck), Austria
www.umit.at

Contact

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
Eduard Wallnoefer Center I
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Telephone +43/50/8648-3901
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Further information about this and other UMIT programs are available on our website:

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"

**2-7 FEBRUARY 2015
HALL IN TYROL, AUSTRIA**

**6-DAY CERTIFIED COURSE
HTADS CONTINUING EDUCATION PROGRAM**

Winter School in Clinical Epidemiology

HTADS CONTINUING EDUCATION
health technology assessment and decision science

UMIT

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

▶ 4-Day Certified Course Introduction to Health Technology Assessment, 22-25 April 2015
▶ 3-Day Certified Course Modeling Approaches for HTA: a Practical Hands-On Workshop, 7-9 May 2015

www.umit.at/htads

Course Faculty

▶ **Prof. Albert Hofman, MD, PhD**

Professor of Epidemiology (Erasmus University), Adjunct Professor of Epidemiology (Harvard University), Dept. of Epidemiology, Erasmus Medical Center, Rotterdam, The Netherlands

▶ **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 and Health Technology Assessment, UMIT – University for Health Sciences, Medical Informatics and Technology, Hall i.T., Austria

▶ **Dr. Ursula Rochau, MSc**

Senior Scientist, Dept. of Public Health and Health Technology Assessment, UMIT, Hall i.T., Austria, Principle Investigator ONCOTYROL – Center for Personalized Cancer Medicine, Innsbruck, Austria

Target Audience

▶ **The 6-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.

▶ **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
Determinants of disease, disease risk, prospective cohort study, risk function

▶ **Day 3**
▶ Treatment Prognosis
Prognosis studies, retrospective cohort study, Kaplan Meier curve, Cox-regression models

▶ **Day 4**
▶ Treatment Efficacy & Safety
Randomized clinical trial, design options, analysis of clinical trial, case-control study

▶ **Day 5**
▶ Diagnosis
Diagnostic studies, Bayes theorem, logistic regression

▶ **Day 6**
▶ Decision Analysis in Public Health & Medicine
Types of decision models, clinical decision analysis, cost-effectiveness analysis