



**Online**



**CENTER FOR PUBLIC HEALTH**  
MEDICAL UNIVERSITY OF VIENNA  
Department of Health Economics

## A Certified Short Course Introduction to Health Economic Evaluation and Evidence Synthesis

21<sup>st</sup> – 24<sup>th</sup> November 2022

[www.meduniwien.ac.at/dhe-shortcourses](http://www.meduniwien.ac.at/dhe-shortcourses)

### Accreditation

Further education short course consisting of lectures combined with applied group and individual exercises

#### Certificate

All participants receive a certificate (minimum course attendance 80%)

#### 19 DFP

Accreditation for Members of the Austrian Medical Chamber

#### 2 ECTS points

Based on optional exam

### Course Fees

Commercial sector: 1,200 euros  
Public and academic sector: 900 euros  
Student fee: 600 euros  
VAT is not payable.

#### Feedback from former participants

“The course gives a good overview of health economics”

“Excellent lectures, coherent content, well structured”

“It covers the most important aspects of health economics in a short time”

#### More information and registration

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### Aim of the Course

The scientific evaluation of healthcare services and technologies is a fundamental element of policy and funding decisions in healthcare systems. This course aims to introduce the basic concepts and methods of health economic evaluation and related evidence synthesis, both in theory and in practice, using applied examples and practical exercises.

### Learning Objectives

- Get to know the different types of economic evaluations and their application
- Be familiar with the basic steps of conducting an economic evaluation (outcome, cost, cost-effectiveness assessment)
- Work through practical applied examples
- Be able to review and critically appraise relevant literature
- Learn about evidence synthesis techniques focusing on meta-analysis

#### Day 1

9.00 am – 12.30 pm

Module 1: Introduction to health economic evaluation

#### Day 2

8.30 am – 1.15 pm

Module 2: Evaluation of costs

Module 3: Evaluation of outcomes

#### Day 3

8.30 am – 1.15 pm

Module 4: Evaluation of cost-effectiveness using patient-level data

Module 5: Evaluation of cost-effectiveness using modelling

#### Day 4

8.30 am – 1.15 pm

Module 6: Review and critical appraisal of health economic evidence

Module 7: Evidence synthesis using meta-analysis

Optional exam for ECTS accreditation.

This course is taught by the Department of Health Economics (DHE).