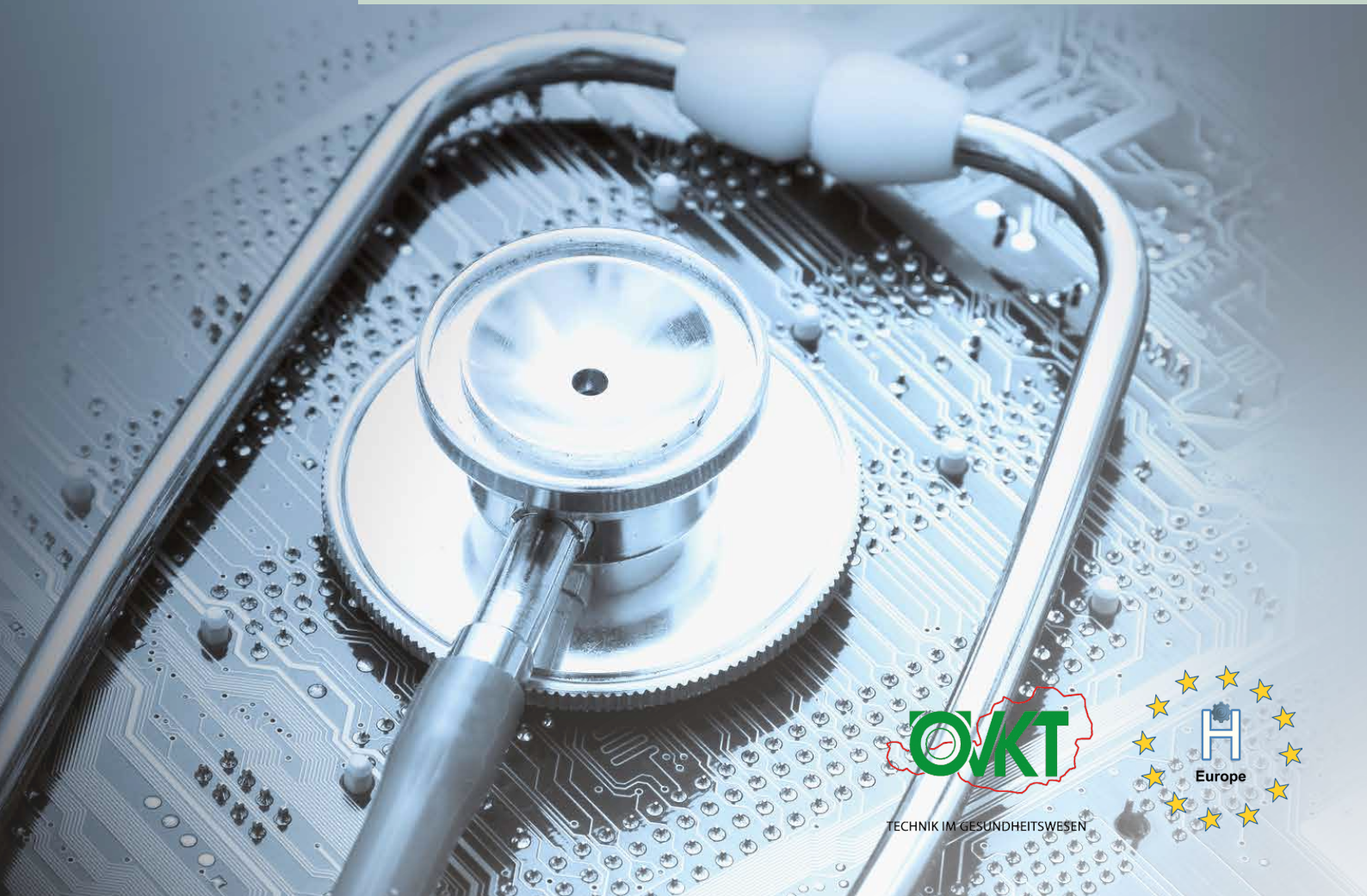


MSc

Healthcare Management/ Technical Management in healthcare facilities

Master of Science (MSc)
4 semesters part-time

Danube University Krems
Center for Management in Healthcare and Pharmaceutical Industry
www.donau-uni.ac.at/technikimgw



TECHNIK IM GESUNDHEITSWESEN



Healthcare Management / Technical Management in healthcare facilities

Especially in healthcare facilities the technical sector is highly specialized. The forward-looking concept of this generalized education offers technical- and facility-oriented managers the know-how to ask the "right" questions and make optimum decisions in their area of responsibility under consideration of patient oriented conditions.

Aims of the Program

The university course teaches management skills and methods in healthcare and gives a complete overview from the generalist point of view of the technical and related fields associated with legal, economic, medical and hygienic requirements.

The general objective of the university course is to impart the ability of implementing and applying the acquired management methods within the healthcare related work environment.

Due to the interprofessional orientation this course offers numerous possibilities for professional communication and networking. This will be promoted through excursions and different lecturing locations.

The program will be overseen and managed by the following people:

for ÖVKT and FKT: Dr. Diethard Gstir, Project Management

for Danube University Krems: Michael Ogertschnig, Program Management

Curriculum – Competences

Core modules (held by Danube University Krems)

> Management Competences

Strategic management and Integrated care • Health economy • Financial management and controlling • Accounting • Operational excellence in healthcare: Project management, Process management, Quality management • Management by Objectives, marketing mixes (Capstone Unit Management)

> Social Competences

Communication & Cooperation • Presentation and Moderation techniques • Group, teamwork and stakeholder management • Negotiation management • Management and Motivation • Management of Conflicts

> Scientific techniques

Scientific and technical writing • Business Case writing

Specialization: Technical Management (held by Co-operation Partner)

> Construction engineering

Construction law • Company organization and Building design • Building physics • Standards and guidelines • Construction planning in healthcare • Construction project management

> Building technology

Technical management • Water supply • Sewage disposal • Sanitary engineering • Heat supply and energy management

> Electrical engineering

Power supply • Electrical installation • Information and communication technology • Electronical devices • Facilities and electrical systems

> Logistics and ecology

Logistics and Transport systems • Waste management, ecology and sustainability • Introduction Hygiene • Medical and nursing terminology

> Medical technology

Safety engineering and Medical information technology • Imaging procedures and Radiation protection • Electro medical technology • Hygiene and laboratory technology

Blended Learning

To meet the demands of students who study alongside their work, the course is offered as a blended learning course. Blended Learning combines self-study with e-learning and on campus training modules.

Professional target group

This University course targets leading technicians and junior managers in the fields of technology and operational safety, technical management, facility management, ecology, logistics, business organization, technology-related purchasing and material management in health care facilities and all IFHE-members.

Admission requirements

(1) A Bachelor's degree or diploma certificate from an institute of higher education.

(2) Or for candidates with no University degree:

A/Levels or other high school leaving certificate and at least 4 years relevant work experience in technical management or a closely related discipline.

(3) Or for candidates with no University degree and no A/Level or other high school leaving certificate:

at least 8 years relevant work experience in technical management or a closely related discipline plus positive completion of a university admission interview.

Language

English

Course locations

Locations in Austria (Danube University Krems, Vienna), Italy, Germany, The Netherlands and Belgium. (subject to change)

Cooperation partners

- > IFHE-EU – International Federation of Hospital Engineering – Europe
 - > IFHE – International Federation of Healthcare Engineering
 - > SAIS – Società Italiana dell'Architettura e dell'Ingegneria per la Sanità
 - > Politecnico di Milano
 - > FKT – Fachvereinigung Krankenhaustechnik e.V.
 - > WGKT – Wissenschaftliche Gesellschaft für Krankenhaustechnik
 - > Bender Akademie Deutschland
 - > ÖVKT – Österreichischer Verband der KrankenhaustechnikerInnen
- And potentially more partnering associations.

MSc

4 semesters part-time

Lectures usually take place from Monday till Friday – mandatory attendance

ECTS Points: 90

Estimated Tuition fee: € 11,900.00 (subject to change)

Information and Application

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Danube University Krems is specialized in academic continuing education and offers master's programs and courses in the fields of • Building & Environment • Education • Health & Medicine • Arts & Culture • Media & Communication • Migration & International Affairs • Psychotherapy & Social Services • Law & Administration as well as • Economics & Business Management. More than 8,000 students and 25,000 alumni from 80 countries, Danube University Krems is one of the leading providers of structured courses throughout Europe. The university combines more than 20 years of experience in postgraduate education with innovation in research and teaching and bears the AQ Austria seal of quality. Krems is located in the unique natural and cultural landscape of the Wachau Region, eighty kilometers outside of Vienna.

Danube University Krems. The University for Continuing Education.