

TU Wien Academy for Continuing Education



**Connecting Science,
Technology & Business.**

Customized professional education
to help shape your future and career

Studying at TU Wien and – in the most livable city in the world

The ideal place for your continuing education

We are proud to welcome you to Vienna, one of the world's most livable cities. Vienna is a modern, vibrant city in the heart of Europe. With a population of 2.9 million, the Vienna metropolitan area is the economic, political, and cultural center of Austria and the gateway to Eastern and Western Europe. The city is rich in history and culture, but also a European epicenter for business start-ups and an ideal breeding ground for innovation.

TU Wien – Technology for People

For over 200 years, TU Wien has been researching, teaching, and learning under the principle of "Technology for People". As Austria's largest research and educational institution in the field of natural sciences and engineering, it combines basic and application-oriented research and research-led teaching at a high level. Through their knowledge, our graduates and scientists contribute to the transfer of knowledge and technology to society and the economy.

Your benefits at a glance



Latest evidence-based knowledge from an experienced faculty from the fields of research, business, and industry



Graduation from one of the most prestigious technical universities in Europe and optimal conditions for your future career



Learn the latest developments at the interface between technology, management, and leadership



Develop new professional perspectives in one of the most exciting future-orientated fields of the 21st century



Intensive exchange of experience with high potential individuals and executives from a wide range of industries and disciplines



In-depth experiences through modern learning formats, individual learning journeys and regular expert discussions.



TU Wien has many years of experience in post-graduate education and in cooperation with ambitious personalities



Optimal balance of career, further education & family

Real Estate & Building

MSc Real Estate Investment & Valuation

The best professional education for your real estate career

4 semesters, part-time, in German

- Practical implementation projects on specific topics
- Special focus on national and international evaluation methods
- Lectures in small, interdisciplinary groups
- Access to a unique industry network
- Strong reputation & international accreditations

Academic Director: Univ.Prof.Dr. Bob Martens, FRICS

University Course Real Estate Management

A solid basis for your real estate career

4 semesters, part-time, in German

- Degree as an academic real estate consultant and real estate manager
- Taught by real estate industry experts
- Implementation project on a specific topic
- Nationally and internationally certified
- Access to certification

Academic Director: Univ.Prof.Dr. Bob Martens, FRICS

Master of Engineering & University Course Sustainable Construction

Knowledge for a sustainable future in the construction industry

4 semesters or 2 semesters, part-time, in German

- Held in cooperation with the *Graz University of Technology*
- Holistic and life cycle oriented evaluation of construction activities
- Learn theoretical basics and the inter-relationships between sustainable management
- Gain the knowledge and tools to implement sustainable construction projects
- Develop interdisciplinary sustainability strategies and implementation opportunities

Academic Director: Prof.Dr. Karin Stieldorf (TU Wien), Univ.Prof.Dr. Alexander Passer (TU Graz)

» More information about the courses in the field of Real Estate & Building can be found at:

www.tuwien.at/en/ace/real-estate-building

Sustainability & Energy

MSc Environmental Technology & International Affairs

Program for a better tomorrow

4 semesters, full-time, in English

- Held in cooperation with the *Vienna School of International Studies*
- Unique combination of international politics, law, technology and science
- Help influence decision-making processes in business and politics from a sustainability standpoint
- Renowned faculty from the fields of science and industry
- International students with interdisciplinary backgrounds

Academic Director: Prof.Dr. Hans Puxbaum (TU Wien), Prof.Dr. Gerhard Loibl LL.B. (Vienna School of International Studies)

MSc (CE) Renewable Energy Systems

Expertise for the most important topic of our time

4 semesters, part-time, in English

- Giving you invaluable know-how in the field of sustainable energy production and utilization that is in demand around the world
- Unique faculty from the fields of research and industry
- Close cooperation with the energy industry
- Global alumni network
- Strong reputation & internationally recognized accreditation
- Close cooperation with *Energiepark Bruck/Leitha*

Academic Director: Univ.Prof.Dr.techn. Reinhard Haas

» More information on the courses in the field of Sustainability & Energy can be found at:

www.tuwien.at/en/ace/sustainability-energy

Management & Leadership

EMBA Strategic Management & Technology

Lead your organization through turbulent times!

3 semesters + Master's Thesis, part-time, in English

- Strengthen leadership skills
- Gain decision-making competence in the areas of management and new technologies
- Tested analysis tools for the development of new strategies and initiatives
- Learn how to manage companies effectively

Academic Director: Univ.Prof.Dr. Wolfgang Güttel



» TU Wien's close cooperation with partners in business and industry has shown time and time again that leading companies appreciate the value of up-to-date and high-quality education for their employees. Well-trained managers are key to help companies remain successful and achieve their ambitious goals, especially during challenging times. «

Univ.Prof.Dr. Kurt Matyas | Vice Rector Studies & Teaching

EMBA General Management

Gain confidence as a manager!

2–3 semesters + Master's Thesis, part-time, in German

- Held in cooperation with the *University for Continuing Education Krems*
- Gain managerial decision-making competence in the area of new technologies
- Fast-track option (2 semesters) or tailored study program with online modules
- International study trips (optional)

Academic Director: Univ.Prof.Dr. Wolfgang Aussenegg

EMBA Innovation, Digitalization & Entrepreneurship

Let your ideas become reality!

3 semesters + Master's Thesis, part-time, in English

- Identify potential sources of innovation and implement technology-driven trends
- Plan and implement radical innovations
- Learn creative approaches for dynamic start-up projects
- Prepare business plans for successful market entry
- Gain managerial decision-making competence in the area of new technologies

Academic Director: Univ.Prof. Sabine T. Köszegi

EMBA Digital Transformation & Change Management

Lead successfully through (digital) change!

3 semesters + Master's Thesis, part-time, in German

- Plan, design and implement (digital) transformation processes in a targeted manner
- Learn skills to enable you to reflect on management questions and new technologies
- Learn effectiveness and prioritization in decision-making processes
- Learn responsible crisis management and how to lead teams

Academic Director: Associate Prof. Michael Filzmoser, Ph.D.

» More information about courses in the field of Management & Leadership can be found at:
www.tuwien.at/en/ace/management-leadership

Technology & Engineering

EMBA Automotive Management

Lead the automotive industry into the future!

3 semesters + Master's Thesis, part-time, in English

- Gain deep insights into the structures and processes in the automotive and supplier industry
- Learn effective company management
- Gain managerial decision-making competence in the area of new technologies
- Strengthen leadership skills
- Expand your international automotive industry network and exchange practical knowledge with peers
- On-site lectures and excursions to OEMs

Academic Director: Univ.Prof.Dr. Wilfried Sihl

EMBA Mobility Transformation

Shape the future of mobility!

3 semesters + Master's Thesis, part-time, in German

- Gain deep insights into future-oriented and sustainable mobility technologies and infrastructure
- Learn about innovative solutions for mobility technologies and the infrastructure of tomorrow
- Develop and evaluate modern business models and mobility platforms for passenger and freight transport
- Learn how to design zero-emission mobility solutions
- Gain managerial decision-making competence in the area of new technologies
- Strengthen leadership skills

Academic Directors: Univ.Prof.Dr.-Ing. Sebastian Schlund and Dr. Sandra Stein

EMBA Space Architecture

Help build the future on and off earth!

3 semesters + Master's Thesis, part-time, in English

- Gain deep insights into space architecture
- Learn about the latest developments in space technologies, such as 3D manufacturing, robotics, VR and AR
- Conceptualize, develop, and evaluate opportunities for downstream and upstream applications
- Gain business management know-how for the new space age
- Exchange of ideas and experiences with international experts

Academic Director: Dipl.-Ing.Dr. Sandra Häuplik-Meusburger



» The TU Academy has two major goals: One is that we bring TU expertise to companies by supporting them with individual programs to address current challenges. The second is to help people with a technical and scientific education on their way to a leadership position by providing them with the necessary management knowledge and essential leadership skills. «

Univ.Prof.Dr. Wolfgang H. Güttel | Dean of the Academy for Continuing Education

EMBA Engineering Management in Cooperation with Caltech

Lead international teams in a tech driven environment

3 semesters + master thesis, part-time, in English

- Unique know-how in three different specializations to choose from
 - Operations & Supply Chain Management
 - Systems Engineering
 - Deep Tech
- Gain decision-making competence in areas of management and new technologies
- Two week study trip for courses at the California Institute of Technology

Academic Director: Univ.Prof.Dr. Kurt Matyas

EMBA Modern Workplace & Facility Management

Design the workplace of the future!

3 semesters + Master's Thesis, part-time, in German

- Gain deep insights into 'New Work' and current working conditions and requirements
- Preparation for a specialized, innovative management role in working and office environments
- Learn effective and efficient operation of core business processes through workplace & facility management
- Gain managerial decision-making competence in the area of new technologies
- Targeted use of IT systems and data in facility management projects

Academic Director: Univ.Prof.Dr. Alexander Redlein

Industrial Engineering (TU-WIFI-College)

Management know-how for industry and SMEs

4 or 2 semesters, part-time, in German

- Practical academic education at the interface between management & technology
- Direct transfer of theoretical knowledge into practice
- Attractive career prospects
- Alumni network with over 180 graduates
- Taught in compact learning groups
- Renowned cooperation with WKO WIFIs

Academic Director: Associate Prof. Michael Filzmoser, Ph.D.

» More information about the programs in the field of Technology & Engineering can be found at:

www.tuwien.at/en/ace/technology-engineering

Compact Programs

Condensed knowledge on a range of current topics

- Healthcare Facility Consulting
- High Impact Leadership Development Program
- Project Management
- New Work: new working environments in practice
- Business Law: legal aspects of innovative and digital business cases
- Lean Japan study tour
- International automotive industry field study
- Chinese for beginners

www.tuwien.at/en/ace/compact-programs

Corporate Impact Solutions

Tailored leadership development for companies

- Adapted to the individual needs and goals of your company
- Expand collective knowledge, enhance competences and consolidate internal networks
- Co-creation of topics with the client
- Different formats (from short courses to MBA programs)
- Full flexibility in terms of location and time
- Bridge between science and industry

www.tuwien.at/en/ace/corporate-impact-solutions

Cooperation partners:



Accreditations:*



*Selected programs of the TU Wien Academy are currently accredited by these institutions.

Study in one of the most liveable cities in the world: Vienna!



**Technische Universität Wien
Academy for Continuing Education**

Operngasse 11
1040 Vienna, Austria
T +43-1-58801-41701
E office-ace@tuwien.ac.at
www.tuwien.at/ace

© Academy for Continuing Education, TU Wien
Mai 2023

