Engineering Management
TU Wien

Postgraduate MSc Program
Master of Science (MSc)

3 semesters, part-time
Engineering Management
Your key to the top engineering league

This part-time MSc Program is tailor-made for the demands and needs of companies worldwide facing a growing and increasingly competitive market. It is designed to prepare graduates from technical and economic universities for leadership roles in technical, corporate and national affairs. This program will also be especially valuable for individuals who have already started management careers.

In future technicians, lawyers and managers will be specialists not only in their field of expertise but also the respective complementary fields such as marketing, business management, law and engineering. In areas where economists, lawyers and engineers work together on the same level, either at the top of small and medium sized companies or in units of big companies, a well qualified engineering manager provides expertise and solutions to bridge existing interfacial gaps.

This MSc Program offers graduates from engineering schools the chance to extend and deepen their knowledge of economic and legal issues as well as it provides education in technical sciences for business managers and legal experts.

YOUR BENEFITS

- This outstanding, international MSc Program provides you with the necessary knowledge for an efficient and successful management of small and medium-sized enterprises as well as departments of large companies.
- Graduates will receive an internationally recognized degree: „Master of Science (MSc) in Engineering Management“ granted by TU Wien.
- You will be taught by a top international faculty.
- This postgraduate MSc Program „Engineering Management“ is unique. It is tailor-made for the demands and needs of companies worldwide.
- All lectures are given in English.
- The program is extra-occupational and consists of 14 weekend modules form Friday till Tuesday (every 3 to 6 weeks).

TU WIEN
Technology for People – Developing Scientific Excellence and Enhancing Comprehensive Competence

The TU Wien is the largest Austrian institution in research and education within the areas of technology and natural sciences. The beginnings of TU Wien reach back 200 years. Today the University finds high international and domestic recognition in teaching as well as in research and is a highly esteemed partner of innovation oriented enterprises. For years TU Wien has been successfully offering outstanding postgraduate programs. This success is also based on the top scientific and economic qualifications of its faculty.

„The aim of this MSc Program is to enable engineering managers to widen their knowledge and understanding of a range of current and developing engineering management issues and to develop an advanced understanding of management principles and practices in connection with developing and implementing engineering projects“

em.o.Univ.Prof. Dr.techn Dr.h.c.mult. Peter Kopacek
Academic Program Director, TU Wien
"The diversity of the lectures in this program widened my horizon for technologies and related areas. I am managing since some years the company of my father and a lot of the management skills are very useful to be successful in the daily business."

Dipl.-Ing. Michaela Ragossnig-Angst, MSc.
CEO Angst Group
PROGRAM OBJECTIVES & GOALS
In order to succeed and proceed to higher management positions, the combination of technical and economic knowledge is gaining importance. Experience with legal issues is an additionally sought-after asset. This proofs that there is an increasing demand for employees with special knowledge in engineering, business management, marketing, and jurisprudence.

TARGET GROUP
The target group mainly comprises persons with a basis knowledge of engineering who work at the gateway between industrial economics and technology and those who want to operate in this area in the future.

- Engineering and other technology graduates who aspire to management positions.

- Established engineers working in the industry and faced with the challenge of new areas of responsibility following promotion to management positions.

- Graduates with no special technology who have technical knowledge and skills but need to broaden their experience and update their expertise.

- Persons with scientific, technological or appropriate business backgrounds, working in advisory and consultancy roles, who need to familiarize themselves with engineering management principles and practices.

ADMISSION REQUIREMENTS
Admitted individuals must either hold an academic degree in related subjects or other qualification which can be regarded as an equivalent thereof, i.e., activities similar to those of a university graduate or relevant professional experience.

FINAL DEGREE
The MSc Program is concluded by writing a master thesis. Achievement of the final degree “Master of Science (MSc)” granted by the TU Wien.

LANGUAGE OF INSTRUCTION
English

DURATION
The part-time postgraduate MSc Program is divided into 4 modules and scheduled in 13 tracks in three semesters.

FACULTY
Internationally distinguished experts are members of this highly acclaimed faculty, either through their sound interdisciplinary scientific knowledge or their extensive practical experience in the field of engineering management.

„This program is perfectly designed to accommodate a busy manager’s schedule with comprehensive onsite study units in an academic face-to-face environment. It offers a broad range of topics, all very relevant in the business world, taught by distinguished academic and business practitioners. The internationality of the students with various backgrounds and experiences was very valuable for a fruitful exchange of ideas."

Dipl.-Ing. Michael Jungnitsch, MSc
CEO VDE Prüf- und Zertifizierungs-Institut GmbH
„The program encouraged me to take the next step in my career. In 2010 I founded my own company and we have grown to 13 people since then. The courses gave a very good insight into all aspects of running a successful business. I think back to the program with good memories and I keep good contact with the other colleagues. We are divided around the world, but we try regularly to meet up and catch up on our private and professional live."

Baddy Sonja Breidert, MSc
CEO Drupal Webagentur “1xINTERNET”
MSc Program

Engineering Management
TU Wien

Class 2018–2020

PROGRAM START
November 23, 2018

LOCATION
The MSc Program will be held at TU Wien.

DURATION AND TIME SCHEDULE
The part-time program is divided in 13 weekend tracks including excursions and takes three semesters. Lectures are held – every 3 to 6 weeks – from Friday morning till Tuesday noon.

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<th>2nd SEMESTER</th>
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<td><strong>Track VI</strong></td>
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<td><strong>Track II</strong></td>
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<td>Fri Dec 07, 2018 till Tue Dec 11, 2018</td>
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<td><strong>Track IV</strong></td>
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<td><strong>Track V</strong></td>
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Subject to modification.
TUITION FEE
The tuition fee for the MSc Program is **EUR 19,900** (excluding travel expenses and cost of room and board).

INFO-SESSIONS
Presentations of the MSc Engineering Management are held in Vienna in the form of information sessions designed for the discussion of questions concerning content and organization.

- February 16, 2018  7.00 pm
- April 20, 2018  7.00 pm
- May 28, 2018  6.00 pm

ADMISSION/APPLICATION
Application Deadline
September 30, 2018

Admission Interviews
After receiving your full application an individual interview with the academic program director is planned. Admission Interviews will take place after individual appointment in Vienna or by phone.

Further information concerning application can be found at http://engineering.tuwien.ac.at

Start Online Application
http://engineering.tuwien.ac.at

FACULTY
It has been possible to gain renowned international experts from the respective specialist fields.

- **Jacky Baltes**, Ph.D. University of Manitoba, Canada
- **Mohammed S. Bazaz**, Ph.D. California State University, USA
- **Baddy Sonja Breidert**, MSc 1xINTERNET, Germany
- **Dr. Ing. Tom Duda** Emerson Automation Solutions, Switzerland
- **Ao.Univ.Prof. Dipl.-Ing. Dr.techn. Prof. h.c. Dr. h.c. Numan M. Durakbas**
  TU Wien, Austria
- **Dr. Gregor Eckerth** agiplan GmbH, Germany
- **Mohammed S. Bazaz**, Ph.D. California State University, USA
- **Dr. Lothar Hofmann** Attorney of law, Austria/USA
- **Architect Thomas Hrabal**, MMSc Ph.D. Hrabal Architektur, Austria
- **Dr. Norbert Jesse** QuinScape GmbH/TU Dortmund, Fakultät für Informatik, Germany
- **Dipl.-Ing. Dr. Bernd Kopacek**, MSc(OU) Austrian Society for Systems Engineering and Automation, Austria
- **Univ.Prof. Dr. Kurt Matyas** TU Wien, Austria
- **Dipl.-Ing. Tomislav Meniga**, MSc(OU) Mentech GmbH, Austria
- **Mag. Erhard Prantz** Krontec Consulting GmbH, Austria
- **Dipl.-Ing. Alexander Scheidl**, MSc(OU) ACP Enterprise GmbH, Austria
- **Sankar Sengupta**, Ph.D. Oakland University, USA
- **Rajeev Singhal**, Ph.D. Oakland University, USA
- **Dr. Larry Stapleton** Waterford Institute of Technology, Ireland
- **Mag. Brigitte Thornely** HPS Hierhold Presentation Services GmbH, Austria
- **Janelle Townsend**, Ph.D. Oakland University, USA
- **Gamze Ugur Tuncer**, MSc Turkey
- **Chris Wagner**, Ph.D. Oakland University, USA
- **Terry J. Wharton**, Ph.D. Oakland University, USA
- **Prof.(FH)Dr. Martin Zauner**, MSc(OU) Upper Austria University of Applied Sciences, Austria

This represents a selection of the faculty of classes 2008–2018.

FURTHER INFORMATION/CONTACT

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