

# Executive MBA Advanced Technologies & Global Leadership Managing Advanced Technologies (Deep Tech)

### Masterclass Managing Advanced Technologies (Venue: Caltech Campus, Pasadena/USA)

| October 21 –<br>November 1, 2024 | Mon - Fri  | Understanding AI, IoT, robotics, biotechnology, quantum computing Forecasting, Developing strategic foresight Product Innovation & Development, Innovative Business Models Organizational Transformation and Change Intellectual Property and Commercialization Market-ready Technologies | 25 ECTS |
|----------------------------------|------------|---|---------|
| December 2024 – May 2025         | individual | Capstone Project (live online)  |         |

## Management & Technology Essentials (Venue: TU Wien & online)

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|---|-----------|---|---------|
| March 3, 2025   | Mon       | Accounting, Controlling & Finance (Half-day, online)  |         |
| March 14 – 15, 2025   | Fri - Sat | Economics (2 Half-Days, online)   |         |
| <b>6 online sessions 2025</b> March: 28 April: 4, 25 May: 9, 16, 23 | Fri       | Accounting, Controlling & Finance (Half-Day, online)  | 25 ECTS |
| June 2 – 13, 2025   | Mon - Fri | Technology Management, Data Science, Marketing & Competition Strategy, Company Visits, Project Management & Sustainability, Business Simulation | 2       |
| July 4, 2025  | Fri       | Accounting, Controlling & Finance (Half-Day, online)  |         |

## Leadership & Organizational Behavior (Venue: surrounding area of Vienna, seminar hotel)

Winter semester 2025 / 2026
Exact date tbd

Leading Yourself, Leading Your Team,
Leading The Organization

Leadership III – Leading The Organization (Online)

## **International Project Management** (live online)

Winter semester 2025 / 2026 Exact date tbd

### Scientific Writing Bootcamp (live online)

February, 2026 Fri - Sat Scientific Writing Bootcamp

## Master Thesis (individual writing)

Summer Term 2026

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## Executive MBA Advanced Technologies & Global Leadership Operations & Supply Chain Management

|          | Operations & Supply Cha   |                                   |   |         |
|----------|---|-----------------------------------|---|---------|
|          | October 21 – November 1, 2024   | Mon - Fri                         | Leadership in Technology-Driven Supply Chain Environments, Adaptive Strategies for Evolving Supply Chain Landscapes, Managerial Processes, Cutting-Edge Technologies, Material Innovations and Supply Chain Impacts, Al and Data Analytics, Strategic Process Improvements in Supply Chain Efficiency, Global Supply Chain Orchestration & Network Design, Cross- Functional Collaboration for Supply Chain Innovation, Emotional Intelligence & Team Leadership for Continuous Improvement | 25 ECTS |
|          | December 2024 – May 2025  | individual                        | Capstone Project (live online)  |         |
|          | Management & Technolog  | y Essentials                      | (Venue: TU Wien & online)   |         |
|          | March 3, 2025   | Mon                               | Accounting, Controlling & Finance (Half-day, online)  |         |
|          | March 14 – 15, 2025   | Fri - Sat                         | Economics (2 Half-Days, online)   |         |
|          | 6 online sessions 2025<br>March: 28<br>April: 4, 25<br>May: 9, 16, 23 | Fri                               | Accounting, Controlling & Finance (Half-Day, online)  | 25 ECTS |
|          | June 2 – 13, 2025   | Mon - Fri                         | Technology Management, Data Science, Marketing & Competition Strategy, Company Visits, Project Management & Sustainability, Business Simulation   |         |
| 111      | July 4, 2025  | Fri                               | Accounting, Controlling & Finance (Half-Day, online)  |         |
| Щ        | Leadership & Organizatio  | nal Behavior (                    | (Venue: surrounding area of Vienna, seminar hotel)  | . —     |
| <u>М</u> | Winter semester 2025 / 2026<br>Exact date tbd                         |                                   | Leadership I – III<br>Leading Yourself, Leading Your Team,<br>Leading The Organization  | 12 ECTS |
| 1        |   |                                   | Leadership III – Leading The Organization (Online)  |         |
| _        | International Project Mana  | <b>igement</b> (live o            | nline)  |         |
| Ш        | Winter semester 2025 / 2026<br>Exact date tbd                         |                                   |   | 8 ECTS  |
| Σ        | Scientific Writing Bootcar February, 2026                             | <b>np</b> (live online) Fri - Sat | Scientific Writing Bootcamp   | ECTS    |
|          | T Ebruary, 2020   | -TH- Oat                          | - Colemnic Willing Bootcamp   | 21      |
| $\vdash$ | Master Thesis (individual wr  | riting)                           |   | ECTS    |
|          | Summer Term 2026  |                                   |   |         |



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## Executive MBA Advanced Technologies & Global Leadership Systems Engineering

## Masterclass Systems Engineering (Venue: Caltech Campus, Pasadena/USA)

| October 21 –<br>November 1, 2024 | Mon - Fri  | Systems Thinking, Systems Engineering Roles Systems Engineering Vee and Diamond Stakeholder and Functional Needs, System Requirements & Specifications Verification and Validation, Engineering Specialties Agile Frameworks, Design & Integration, Decision Analysis, Risk Management, Model-Based Systems Engineering | 25 ECTS |
|----------------------------------|------------|---|---------|
| December 2024 – May 2025         | individual | Capstone Project (live online)  |         |

## Management & Technology Essentials (Venue: TU Wien & online)

| March 3, 2025  | Mon       | Accounting, Controlling & Finance (Half-day, online)  |         |
|--|-----------|---|---------|
| March 14 – 15, 2025  | Fri - Sat | Economics (2 Half-Days, online)   |         |
| <b>6 online sessions 2025</b><br>March: 28<br>April: 4, 25<br>May: 9, 16, 23 | Fri       | Accounting, Controlling & Finance (Half-Day, online)  | 25 ECTS |
| June 2 – 13, 2025  | Mon - Fri | Technology Management, Data Science, Marketing & Competition Strategy, Company Visits, Project Management & Sustainability, Business Simulation | 2       |
| July 4, 2025   | Fri       | Accounting, Controlling & Finance (Half-Day, online)  |         |

## Leadership & Organizational Behavior (Venue: surrounding area of Vienna, seminar hotel)

12 ECTS Leading Yourself, Leading Your Team, Winter semester 2025 / 2026 Leading The Organization Exact date tbd

# **International Project Management** (live online)

**ECTS** Exact date tbd

#### Scientific Writing Bootcamp (live online)

ECTS Scientific Writing Bootcamp

#### Master Thesis (individual writing)

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