



UNIVERSITY OF ZAGREB
Faculty of Electrical
Engineering and
Computing

IEDC

Bled School of
Management

A School with a View

Technical Leadership Program

Preparing participants for challenges
of leading technical functions and areas



About the Technical Leadership Program

The Technical Leadership Program is the result of unique partnership between FER and IEDC, an intense program designed for university graduates in STEM areas having relevant professional experience and interested in furthering their careers as business leaders responsible for functional units or business areas, such as IT, SCM, manufacturing, technology or R&D. The program will broaden participants' managerial and leadership perspectives while building on their professional expertise. Throughout the program the participants will gain analytical and practical insights that will enable them to have a great impact on their colleagues and the organization as a whole. The set of competencies further developed through the program will serve as an excellent basis for bringing their career to a strategic level.



Why should you enroll in the Technical Leadership Program?

On the one hand, participation in the program will allow you to develop your personal managerial and leadership competencies in a structured way, based on the courses as well as on the developmental feedback you will receive during the program. Latest research shows that, when hiring STEM profiles, leadership competencies are increasingly important, but often lacking. This adds to the TLP relevance. On top of that, the program will stretch your personal network within the corporate sector and add to your leadership resolve.

On the other hand, your organization will have immediate benefits from your participation in the program. Not only will you be able to apply the practical learning from the program to the important challenges your organization faces, but you will also be better prepared to connect to other stakeholders important for the organization's success and approach the strategic issues in a holistic way. Also, your TLP project will help resolve a strategic problem within the organization. After successful TLP completion the participants will receive joint FER – IEDC certificate.

What is the Technical Leadership Program experience like?

World-class faculty drawn from FER and the global network of IEDC professors

Highly interactive program delivery style, benefiting from diverse and experienced class of participants

Great balance between technical and business perspective, between fostering relevant technical competences and developing managerial / leadership ones

Constant developmental feedback allowing for personal and professional growth

Creativity and high level of energy, which bring innovative and entrepreneurial thinking into the organization

Project-based learning – Bring your company's or your personal management / leadership challenge to the classroom as an TLP project, which is a key component of the program

Excellence in program implementation and smooth program logistics

Who should enroll in the Technical Leadership Program?

- **Professionals** with background in STEM areas, working as experts in their professional area, but aspiring to take over managerial / leadership role in their organization
- **Project managers** related to various business challenges with strong technical component
- **Middle-level managers** already holding managerial / leadership roles in their companies in the areas such as IT, SCM, manufacturing, technology or R&D, aspiring to assume more strategic responsibility
- **Entrepreneurs** developing their start-up companies related to application of technology
- **Consultants** and others employed in various professional services, who need to develop better understanding of issues related to technical leadership



How is the Technical Leadership Program structured?

The Technical Leadership Program draws on the experience from one of the most successful IEDC offerings, the General Management Program (delivered since 1987 with more than 1530 participants). While it is designed for busy managers, limiting the absence from the organization to one week at a time, it covers multiple topics with sufficient depth to provide for significant learning.

The program develops over five modules of six days each, delivered in principle once a month. While it includes 16 courses and an individual project, it effectively covers many topics, some specific for a given course and others (such as responsible leadership or effective business development) integrated into multiple courses. Each module comprises some topics delivered by FER faculty and others delivered by IEDC.

Courses Delivered in Five Weeks Over a Four-Month Timeline (48 hours per week)

- Introduction to management
- Technological competence excellence
- Problem solving and decision-making
- Leading high performance teams
- Finance and accounting
- Managing software development
- Persuasive communications
- IT architecture and infrastructure
- Managing R&D and product development
- Project management
- Customers and markets
- Cybersecurity
- Operations management
- Leading self
- Strategic management
- Technology driven business transformation

TLP Project

The TLP project represents a practical and well-structured solution to a particular managerial challenge that the participant has identified in her/his organization. The final project report proposes a practical solution based on thorough analysis and provides a detailed implementation plan. The projects are part of IEDC's philosophy of experience-based, practice-oriented learning. They:

- Provide a hands-on approach that allows the participants to apply newly acquired knowledge and skills to practical challenges their organizations face
- Deploy support of academic and professional mentors in addressing complex managerial challenges and presentation of the solution to senior leaders
- Create an environment for peer-group support and emphasize a collaborative environment which is an overarching program feature

When & Where

4 weeks at **FER** and **1 week** at **IEDC**, all in year 2025

The exact dates can be found here

Tuition fee:

Tuition fee: **€ 5,000 + VAT**



Delivery mode

In the English language, onsite at FER, Zagreb and IEDC, Bled

Application process

4 easy steps:

1. Submission of an online application form
2. Admission interview
3. Admission committee
4. Signature of contract

Admission requirements:

1. University degree in STEM area
2. A working level of English verified during the interview
3. At least three years of relevant professional experience
4. A completed application form

How to apply?

For the application process or further information about the program please visit <https://www.fer.unizg.hr/tlp> or contact

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About FER

The Faculty of Electrical Engineering and Computing (FER) is the largest technical faculty at The University of Zagreb and a leading educational and research institution in the fields of electrical engineering, computing, and information and communication technology in Croatia. With strong ties to industry, a robust organizational structure, and an international reputation, FER's mission is to educate future leaders who drive technological and societal progress through scientific research and knowledge. Over the years, FER has produced numerous innovators and business leaders, and its extensive portfolio of international research projects and collaborations with industry and other institutions solidifies its role as a prominent and active institution both in Croatia and globally.



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A School with a View

About IEDC

IEDC-Bled School of Management is a pioneer in using an innovative approach in leadership development, an approach which encourages business leaders to take on new and more creative ways of meeting their challenges. IEDC often hosts events from various companies and organizations at its location in Bled. Our program offer includes:

- Degree programs (DBA, MBA)
- General Management Programs
- Focused Management Development Programs
- Top Executive Forums
- Custom-Made Programs for corporate clients

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“*The quality of the lectures, created by excellent inspiring academics, leaders in their field, and the learning from peers who come from different countries and cultures, gave the opportunity to learn a lot of broad new day-to-day knowledge.*”

Pim Reuderink, Technical manager, Bureau Veritas Inspection & Certification Nederland B.V., the Netherlands

Why IEDC

- We are passionate about developing responsible and inspirational leaders
- We offer responsiveness, relevant and innovative content and cutting-edge methodology
- We orchestrate seamless learning experiences across cultures and geographies