KTH EXECUTIVE SCHOOL

# EXECUTIVE PROGRAM IN INDUSTRIAL MANAGEMENT 2027

Starts 18 May

# Why now?

We are facing a a world of uncertainties driven by structural forces including disruptive new technologies, accelerated climate change. Emerging dynamics of a fragmented society within and between states increase tensions with risk of conflicts as we are witnessing in Europe. Such a volatile world demands an ability by organisations adapt and learn to survive and thrive.

Leaders need to grasp the new environment in which we operate, revisit the strategic analysis, find a balance to exploit the known and explore the unknown to create sustainable results.

Companies need to build new capabilities and learn new ways to operate, where customer driven innovation and a fast-learning organisation is key to success.

## Why this program?

This program builds the capabilities of leaders by providing the perspectives, insights, tools and mindsets necessary to drive transformation and gives access to an alumni network for continued learning.

## What will you learn?

- How to get ahead by understanding new trends and technologies, helping your business stay competitive
- How to spot and seize new business opportunities
- How to build a team that's ready for change and can quickly adapt to new situations
- How to talk and work with other participants to tackle real-world business challenges

## How will you learn?

- You will learn from a selection of business leaders and lecturers from academia from KTH and other international universities.
- You will learn in active learning sessions in classroom mixed with visits to labs on KTH campus and online session.
- Each participant is expected to share and discuss a transformational challenge to learn from one another and develop a strategy how to address it.

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# Benefits

## To you

Improve your business acumen and leadership skills, making you better at guiding your organization through change

Get better at decision-making and problem-solving, helping you drive change in your business

Meet and connect with other professionals, opening doors for future teamwork

Learn from experts around the world, giving you a broader view of how business works

## To your organization

Grow leaders skilled in up-to-date business strategies, making your business more flexible and relevant

Encourage a culture of using data and focusing on customers, boosting business performance

Keep your business both steady and open to change, helping it grow and adapt

Benefit from different perspectives and experiences, helping you make smarter business choices

## For whom?

Participants are experienced leaders who are expected to lead and execute the transformation.

This program is designed for international companies where technology is core.

Previous participants represent companies such as **ABB, Atlas Copco, BAE Systems, Boliden, DeLaval, Epiroc, Hitachi Energy, Munters, Mycronics, SAAB, Scania, Sandvik, Siemens Energy, SKF, Stora Enso, Teledyne, VBG, Vattenfall, Volvo Cars and Volvo CE**.

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# Program content

## Tech insight – Under the hood of tech with focus on modern AI

Visits to selected KTH labs to gain insight to state-of-the-art tech, e.g. AI, robotics and cybersecurity.

- AI foundations for leaders
- How LLMs work in practice
- Reasoning models built on LLMs
- Agentic AI with hands on practice

## Module 1 – The business environment and technology shifts

Changing business landscapes

How technology shifts drive change

The current shift driven by digitalization, electrification and sustainability

## Module 2 – Business strategy

Tools and methods for strategy building

Innovation and business modelling tools

New business models – servitization, platforms and ecosystems

## Module 3 – How to operate in new business environments

Creating customer-centric innovation

Data-driven decision making

Modern governance systems

The role of Agentic AI at work

## Module 4 – How to lead change

Leading and communicating change

Methods to identifying and clearing barriers to change

Participants' transformational challenges

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# Program information

## Program start, length and location

The program is split over four three-day modules on campus and two half days online in between. The location is at new facilities at KTH Royal Institute of Technology campus in Stockholm – with accommodations in the vicinity.

## Calendar

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| **Module 1** | 18-20 May 2027 |
| **Module 2** | 31 August-2 September |
| **Module 3** | 5-7 October |
| **Module 4** | 30 November-2 December |
| | |
| **Online session 1** | 14 September |
| **Online session 2** | 16 November |

## Language

English

## Application and admission

To apply, please register under the program page at kthexecutiveschool.se. In the admission process, KTH Executive School considers the applicant's professional fit into the group.

## Fee

SEK 185 000 ex VAT.
The fee excludes room & board and travel expenses.

Please note that KTH Executive School also administrates the expense for all meals. You will hence receive an additional fee of 15 000 SEK that covers meals during the full program. Regarding your hotel room, you are expected to settle the bill when checking out at each occasion.

## For more information please contact

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