

Executive Program in Industrial Management 2nd Round, 2021

The know-how, perspectives and inspiration to lead industry transformation

Starts on Oct 19



In focus The know-how, perspectives and inspiration to lead industry transformation

Why join now?

Digitalisation with technologies driving the Fourth Industrial Revolution are disrupting the business landscape, amplified by environmental challenges. Rising geopolitical tensions and the recent global pandemic adds to the complexity.

Major business opportunities arise for those who seize them and risks to those who do not.

Leaders need to grasp the new environment in which we operate and revisit the strategic analysis. Find a balance to exploit the known and explore the unknown to maximise results over time.

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

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 development.

For what kind of companies?

This program is designed for international companies vital for the future industrial ecosystem where technology is core to the business. Previous participants represent companies like ABB, Atlas Copco, BAE Systems, De Laval, ELEKTA, Epiroc, Ericsson, SAAB Group, Scania, Sandvik, Siemens Energy, Stora Enso, VBG Group and Volvo Cars.

Who are the participants?

The program addresses managers that need to drive transformation from sourcing, supply chain, operations, R&D to sales and general management.

A qualification process secures relevant interaction among participants.

The faculty

The participants meet a selection of top business leaders and lecturers from academia from KTH and other top universities.

Themes in the program

Tech insight – Under the hood of tech

- Visits to KTH labs to gain insight to state-of-theart tech underpinning the Fourth Industrial Revolution e.g. visualization, AI, robotics, IoT, 5G, 3D printing and cybersecurity
- Infused in every module

Module 1 – The business environment and technology shifts

- Changing business landscapes
- How technology shifts drive change
- The current shift driven by digitalisation, electrification and sustainability

Module 2 – Business strategy

- Tools and methods for strategy building
- Innovation and business modelling tools
- New business models servizitation, platforms and ecosystems

Module 3 – How to operate in new business environments

- Creating customer-centric innovation
- Data-driven decision making
- New governance systems

Module 4 – How to lead change

- Leading and communicating change
- Methods to identifying and clearing barriers to change
- Participants' business challenges

The learning format

The programs builds on active learning sessions in classroom mixed with visits to labs on KTH campus and online session.

Each participant brings a business challenge that will be addressed throughout the program in group, by lecturers and in 1:1 coaching sessions and concluded in an action plan at the end of the program.

The program length and location

The program is split over four three-day modules on campus and three 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

- Module 1 19-21 Oct 2021
- Module 2 18-20 Jan 2022
- Module 3 15-17 Mar 2022
- Module 4 3-5 May 2022
- Online 6 Dec 2021, 8 Feb and 5 Apr 2022

Application and admission

To apply, please register with this <u>link</u>. You are welcome to contact our program lead for further questions.

In the admission process KTH Executive School considers the applicant's professional fit into the group.

Fee

The fee is SEK 185 000 (excl. VAT). It covers all material and literature for the program. Travel and accommodation expenses are charged separately.

Program Lead

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KTH Executive School AB Teknikringen 1 SE-100 44 Stockholm, Sweden KTH Executive School is a subsidiary of KTH Royal Institute of Technology, the oldest and largest university of technology in Sweden.

