



**KTH EXECUTIVE
SCHOOL**

Executive Program in Industrial Management 2019

Time to reinvent our businesses and ourselves!

Starting on 27 August

In a new volatile business landscape



Executive Program in Industrial Management 2019

In focus The know-how, the broadened perspectives and the inspiration required to excel in developing and implementing **new businesses, new strategies and new ways to operate** in industrial companies – in the new volatile business landscape.

Why now?

When facing the new volatile business landscape we understand that developing and implementing new businesses, new strategies and new ways to operate has probably never been so challenging and never so potentially rewarding as it is now.

It's time to reinvent our businesses and ourselves!

The new volatile business landscape

- An accelerated development and deployment of **digitalisation** in general and in **Industry 4.0** in particular
- **Stagnant** economic growth
- **New geopolitical realities**, e.g. Trump, Xi Jinping, trade conflicts, Brexit and strong nationalistic agendas
- **Pressing environmental challenges**, e.g. global warming, air pollution and shortage of fresh water

For what kind of companies?

This program is primarily designed for industrial companies, with examples as: **ABB, Atlas Copco, BAE Systems, Billerud Korsnäs, Bombardier, Camfil, CEJN, DeLaval, Electrolux, ELEKTA, Flir Systems, Ovako, SAAB, Sandvik, Scania, Siemens, SSAB, Starsprings, Uponor, Valmet, VBG and Wärtsilä.**

Who are the participants?

The participants are often members of a management team of (or will likely soon to be). A majority of the participants are from Sweden but there are also participants from the rest of Europe and abroad.

The faculty

The participants might meet more than 40 lecturers. Almost 75% of the lecturers are specialists and senior managers/executives from the business world. The other 25% are carefully selected academics.

A selection of our lecturers in recent programs:

Henrik Henriksson, President and CEO, Scania, **Stefan M. Nygård**, Director, ICT Sourcing and IT Operations, Wärtsilä Finland Oy, **Christer Bülow** VP Energy & Metal Fabrication, Atlas Copco Industrial Technique AB, **Charlott Samuelsson**, SVP Pattern Generators, Mycronic, **Kai Wärn**, President and CEO, AB Husqvarna, **Anders Birgersson**, President and CEO, VBG Group, **Hans Holmström**, CEO, Siemens Industrial Turbomachinery AB, **Lena Sellgren**, Chief Economist and Head of Research, Business Sweden, **Jan Brockmann**, COO and Executive VP, AB Electrolux, **Bo-Inge Stensson**, President and Managing Partner, Stensson & Associates AB, **Matti Kaulio**, Associate Professor, KTH Industrial Engineering & Management, **Mette Godsk Jensen**, Implement Consulting Group, **Bengt Engström**, Industrial Business Advisor, Board Professional and **Michael Gates**, Associate Fellow of Saïd Business School, Oxford

Themes in the curriculum

- *Business environment and business strategy*
- *Technology shifts and change of technology*
- *Customer value-driven business development and sales*
- *Value-based R&D management*
- *Global sourcing and production*
- *Leading and communicating change in an international business*
- *Personal plan and commitments*

"The Executive Program in Industrial Management is really useful. Different topics all connected and with great interaction between them, appropriate to the strategic leadership thinking. The fact that we always had theory and presentation of case studies, added to discussions together in teams, expands learning and collaborates with the exchange of information between the participants of the program. The network formed between professionals from different companies and areas, which contributes to an environment leading to new ideas and learnings, is also valuable. The cultural exchange between the participants was interesting, with the possibility of sharing experiences and knowledge, which I consider a plus to the program."

Suzana Martin
Head of Engine Workshop, Scania Latin America LTDA.



Executive Program in Industrial Management 2019

Approach and practicalities

Integrated in the themes

- **Sustainability** – in everything we plan and do
- **Digitalisation** – driven by the fact that it has never before been so cheap, and with such a quality, to collect, transmit, store, compute, analyse and convert so much data to knowledge, as it is today. Behind this we have a **new general technology system**, that now is enhancing and expanding itself exponentially. Hence the fuss!
- **Applications of digitalisation** – comes on various levels in a multi-layer stack: IoT, big data, data science, analytics, AI, machine learning, Industry 4.0, 3D-printing, servitisation, new business models, eco-systems, blockchain & cybersecurity.

The size of the program

The content of the program is delivered over the course of 20 days. The 20 days are distributed on five modules of four days each over a period of seven months. No major efforts are required between the modules, with the exception of some mandatory reading and the preparations for a presentation in the last module. The number of participants is normally 22 (+/- 5).

Dates for the modules

Module 1	27-30 August	2019
Module 2	15-18 October	2019
Module 3	3-6 December	2019
Module 4	28-31 January	2020
Module 5	17-20 March	2020

Fee

The fee for this program is SEK 235 000 (excl. VAT). This covers all material and literature necessary for the program. Travelling and accommodation expenses are not included.

The Executive Program in Industrial Management provided valuable insight into strategic management. This has been put to good use ever since. The intensive format and interactive elements provide a solid platform for learning. The content was varied and stimulating enabling all participants to contribute. As an Englishman working for a Swedish company, I found the cultural elements very helpful and the energy of the faculty at KTH a real eye opener."

Bill Wikinson,
Managing Director, Camfil UK LTD



An effective learning place and accommodation

The program takes place on a country side conference centre close to Stockholm and Arlanda airport. However, a part of the program might also be delivered abroad. KTH Executive School handles the booking of accommodation prior to the program start.

Application and admission

To apply, see the website kthexecutiveschool.se – DEVELOPMENT OPPORTUNITIES – “Executive Program in Industrial Management” and find the button “APPLY HERE”. The participant’s employer must authorise the application. The number of participants is limited. In the admission process KTH Executive School considers the applicant’s professional background as well as an adequate configuration of the group.

Further information

For more testimonials, small print and other details – please visit the program page at kthexecutiveschool.se.

Contact the program director Anders Holmström at:

+46 (0)8 790 96 95,
+46 (0)70 562 72 80,
anders.holmstrom@es.kth.se



Connect with Anders and meet his network on LinkedIn.

Ti; dr?

The Executive Program in Industrial Management has really been useful to me! Not just because of the very relevant content, but also due to the combination of high academic level and industrial reality. The large number of executive lecturers and the rewarding exchange with other participants has also been a key value for me. Apply for this program!"

Hans Holmström
CEO, Siemens Industrial Turbomachinery AB





About KTH Executive School

Why

To develop and implement new businesses, new strategies and new ways to operate, are some of the most important and demanding undertakings for senior managers, officers and other key people in technology-based enterprises. It is demanding, partly because the new businesses, new strategies and new ways to operate must be in line with the properties of the core technologies and technology systems applied.

Likewise must the characteristics of the industry and the business environment, with its political, economic, sociological and environmental change drivers be taken into account. Drivers now manifested in an accelerated development and deployment of new technologies, in stagnant economic growth, in new geopolitical realities and in commanding sustainability objectives.

What

KTH Executive School delivers the know-how, the broadened perspectives and the inspiration to these senior managers, officers and other key people in order to help them to excel in these important and demanding undertakings.

How

The know-how, the broadened perspectives and the inspiration is delivered through development opportunities, such as:

- Open-enrolment programs, where each program is designed for a selected group of similar industries, all sharing the same business logic
- In-company programs, designed for a specific company
- Open-enrolment courses
- In-company courses, designed for a specific company
- Strategic Challenge Groups with highly-qualified participants addressing critical challenges and opportunities they have in common. The process is supported by an action-based learning model and by input from academics and orchestrated by trained facilitators.

KTH Executive School

SE-100 44 Stockholm, Sweden
+46 (0)8 790 96 10 / info@es.kth.se
www.kthexecutiveschool.se

For businesses where technology is core

KTH Executive School is a subsidiary of KTH Royal Institute of Technology, the oldest and largest university of technology in Sweden.