

INGENJÖR 4.0

Initiated by The Swedish Production Academy for Produktion2030



“This is the first time I’ve ever seen 13 Swedish Universities collaborating to upskill the Swedish industry. Together we have created a smorgasbord of short web-based educations that are offered to companies and individuals all over Sweden.

The reception so far has been fantastic and the strong support we have from both Teknikföretagen and Sveriges Ingenjörer have enabled Ingenjör4.0 to keep growing.”

Bengt-Göran Rosén,
Project lead and professor at Halmstad University.

Ingenjör 4.0 is for engineers who want to keep their curriculum up to date and become the drivers in accelerating the innovation within Swedish industrial production.

The upskilling package Ingenjör 4.0 is a direct response to identified skills gaps in Sweden. The learning content is co-created by 13 of the most prominent local universities. The fifteen modules are short and flexible to fit in the flow of work into everyday life.

Since the start in 2020, engineers from companies like Volvo, SKF, and AFRY have started their upskilling journey with Ingenjör 4.0. The modules include topics such as Cyber Physical Systems and Digital Twins, Big Data Machine Learning and Sensors, Human Robot Collaboration, Standards and Interoperability in Digitized Industry, and much more.

Find all modules and apply at ingenjor40.se

Human-Robot Collaboration

“This module was more than 20 hours, but it was worth it! So good and such high quality. Great work!”

Magnus Bjerkne Gerdin,
Senior Solutions Architect at SKF.

Standards and Interoperability

“The module is formed perfectly with enough content to make it valuable as a study and understanding material and not too much content to make it harder to follow. In simple words, I would say the module was on point what I was looking for”

Gabriel Sebastian,
Industrial Ph.D. student at Volvo Group.

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