

STUDY COURSE BLOCKS — spring

This is the course offering presented as blocks to get an easy overview. We recommend that the student choose a course block to guarantee a smooth study period. Full-time studies in Sweden means that you study 30 HE credits per semester. The semester is 20 weeks long and divided in two study periods during which you normally study two courses at the same time. We offer courses on both basic and advanced level and any specific eligibility requirements are indicated on respective course page online – hv.se/education.

ONLINE COURSE LIST: hv.se/exchange

FULL SEMESTER COURSE BLOCKS

SPRING SEMESTER OVERVIEW

Production, 30 HE credits

Finite Element Method, 7.5 HE credits
 Industrial production systems, 7.5 HE credits
 CAD/CAE, 7.5 HE credits
 Manufacturing Processes, 7.5 HE credits



Marketing Communication and Research with Scientific Application, 30 HE credits

Marketing communication, 7.5 HE credits
 Marketing research, 7.5 HE credits
 Degree project, business administration, bachelor, 15 HE credits



Economics A, 30 HE credits

Micro economics, 7.5 HE credits
 Macro economics, 7.5 HE credits
 International economics, 7.5 HE credits
 Financial economics, 7.5 HE credits



Economics B, 30 HE credits

Quantitative methods, 7.5 HE credits
 Micro theory, 7.5 HE credits
 Macro theory, 7.5 HE credits
 Corporate finance, 7.5 HE credits



Risk Management and Financial Institutions, 30 HE credits

International finance, 7.5 HE credits
 Fixed income fundamentals and derivatives, 7.5 HE credits
 Degree work, economics 15 HE credits



Advanced Manufacturing Engineering, 30 HE credits (second cycle)

Advanced Manufacturing Processes 2 – 9 ECTS
 Welding processes – 6 ECTS
 Welding metallurgy – 7.5 ECTS
 Statistical process control and DOE – 7.5 ECTS



Robotics and automation, 31,5 HE credits (second cycle)

Automation systems – 6 ECTS
 Automation and robotics research – 6 ECTS
 Robot certificate – 1.5 ECTS
 Simulation of automated production – 3 ECTS
 Robot modelling II – 7.5 ECTS
 Sensor technology – 7.5 ECTS



PART SEMESTER COURSE BLOCKS

(combine in pair or with single subject courses from online course list)

SPRING SEMESTER OVERVIEW

Perspectives on Development, 15 HE credits

Democracy, legitimacy and political institutions, 7.5 HE credits
 Development geography, 7.5 HE credits



Marketing Communication and Research, 15 HE credits

Marketing communication, 7.5 HE credits
 Marketing research, 7.5 HE credits



Finance II, 15 HE credits

International finance, 7.5 HE credits
 Fixed income fundamentals and derivatives, 7.5 HE credits

