

# STUDY COURSE BLOCKS – autumn

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](http://hv.se/education).

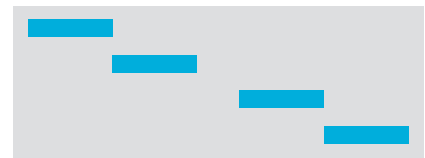
**ONLINE COURSE LIST:** [hv.se/exchange](http://hv.se/exchange)

## FULL SEMESTER COURSE BLOCKS

## AUTUMN SEMESTER OVERVIEW

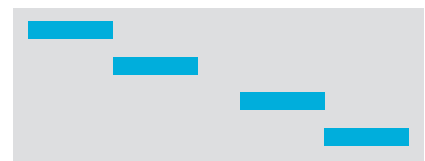
### Political Perspectives and Global Change, 30 HE credits

Geographical perspectives on resources and development, 7.5 HE credits  
 Political philosophy, 7.5 HE credits  
 International politics and globalization, 7.5 HE credits  
 Global trends of production and trade, 7.5 HE credits



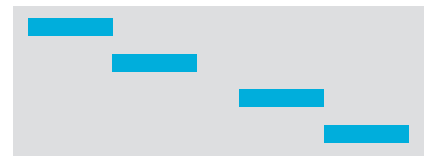
### Economics B, 30 HE credits

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



### Finance I, 30 HE credits (second cycle)

Financial reporting and analysis, 7.5 HE credits  
 Industrial restructuring and entrepreneurship, 7.5 HE credits  
 Advanced research methods in finance, 7.5 HE credits  
 Portfolio management and alternative investment, 7.5 HE credits



### Computer Science Engineering, 30 HE credits (second cycle)

Advanced topics in computer engineering, 7.5 HE credits  
 Virtual servers and storage systems, 7.5 HE credits  
 Computer engineering in practice, 7.5 HE credits  
 Software development processes, 7.5 HE credits



### Automation and Product Development, 30 HE Credits

Product development I, 7.5 HE credits  
 Automation technology, 7.5 HE credits  
 Product development II, 7.5 HE credits  
 Automation, advanced course II, 7.5 HE credits



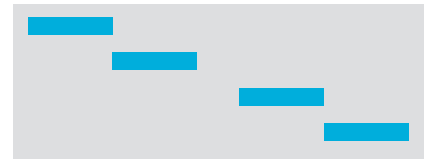
### Advanced Manufacturing Engineering, 30 HE credits (second cycle)

Operations Management – 7.5 ECTS  
 Advanced Material Sciences – 6 ECTS  
 Robot operating license – 1.5 ECTS  
 Robot Systems – 6 ECTS  
 Advanced Manufacturing Processes I – 6 ECTS  
 Academic Writing – 3 ECTS



### 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



### English for International Students 1-30, 30 HE credits

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### Robotics & automation, 30 HE credits (second cycle)

Operations Management – 7.5 ECTS  
 Robot modelling – 6 ECTS  
 Robot certificate – 1.5 ECTS  
 Robot systems – 6 ECTS  
 Robot simulation – 6 ECTS  
 Scientific methods in robotics and automation – 3 ECTS



## PART SEMESTER COURSE BLOCKS

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

### Intercultural Work Psychology, 15 HE credits

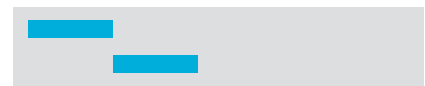
Intercultural work psychology, 15 HE credits

## AUTUMN SEMESTER OVERVIEW



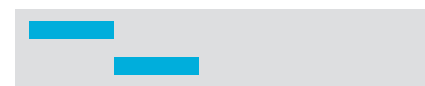
### Organization and leadership, 15 HE credits

Leadership, 7.5 HE credits  
 Organization and leadership, 7.5 HE credits



### Learning in Digitalized Society 15 HE credits (second cycle)

Perspectives on the digitalisation of society, 7.5 HE credits  
 Work integrated e-learning, 7.5 HE credits



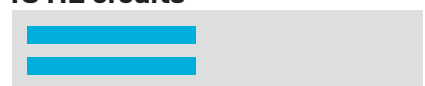
### Ethics of IT and Management, 15 HE credits (second cycle)

Ethics and IT profession, 7.5 HE credits  
 Advanced project methodology, 7.5 HE credits



### Advanced Programming Concepts in C# and Mobile Applications, 15 HE credits

Advanced C# programming, 7.5 HE credits  
 System development for mobile applications II, 7.5 HE credits



### International Politics - Trade & Development, 15 HE credits

International Politics and Globalization, 7.5 HE credits  
 Global Trends of Production and Trade, 7.5 HE credits

