



# COURSE LIST

## Welcome to Umeå School of Business, Economics and Statistics (USBE)!

In Sweden we separate between **Business Administration, Economics** and **Statistics**, therefore a lot of courses within one of the subjects does not mean you automatically meet the prerequisites in the other.

To be sure you are eligible to the courses of your choosing, read the prerequisites carefully!

## Full-time studies

30 ECTS (credits) equals full-time studies.

Students can only be admitted to 30 credits each semester. Make sure to choose courses up to 30 credits when applying to courses, courses that exceeds 30 credits will be dropped.

The only exemption to this is *Swedish for International Students, Beginner's Course I, II and III*. If a student has applied to one of these courses they can be admitted to 45 credits.

## Credits and classes

Courses given by USBE are usually either 30 credits, 15 credits or 7.5 credits.

If a course is 30 credits, it consists of four modules given in sequence. You must pass all four modules in order to pass the course.

A course that is 15 credits consist of two modules. You must pass both modules to pass the course.

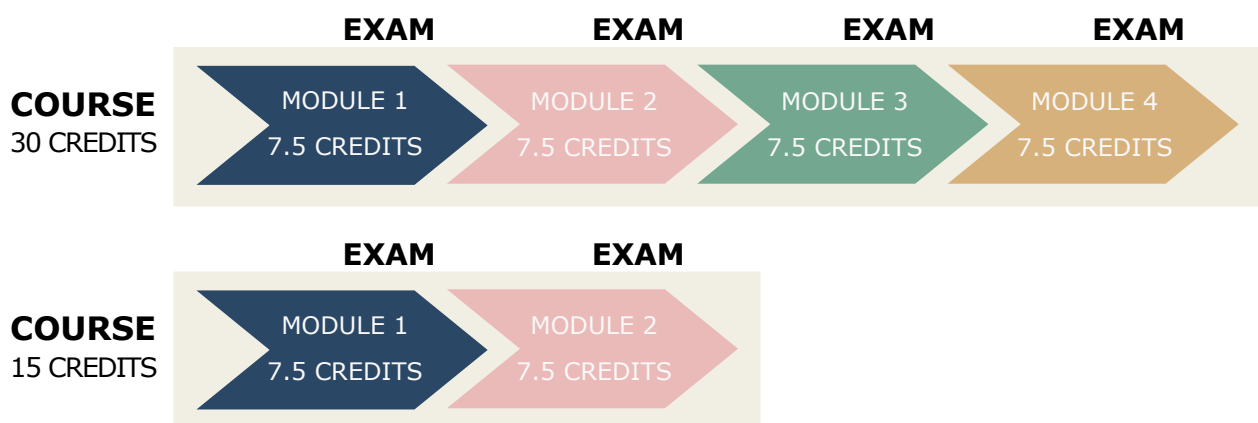
Exams are usually given at the end of a module.

## Study pace

Courses given by USBE has a study pace of 100%, unless stated otherwise.

It is not recommended to study two courses with a study pace of 100% at the same time. When choosing courses, make sure you keep the study pace of the courses and the dates of the courses in mind in order to avoid this.

Courses structure examples:



In the upcoming pages you will see courses offered in Business Administration, in Economics and in Statistics. By clicking on the title you will be directed to the course page where you can read about the course.

As an incoming exchange student at USBE, you are also able to apply for courses offered by other departments at Umeå University. Full course catalogue for incoming exchange students can be found [here](#).



# COURSES IN BUSINESS ADMINISTRATION

## Fall semester

### UNDERGRADUATE LEVEL

	Module 1	Module 2	Module 3	Module 4
<u>International Business Administration and Global Challenges, 7.5 credits</u>	Diagonal lines	Diagonal lines	Light grey	Light grey
<u>Marketing A, 7.5 credits</u>	Diagonal lines	Diagonal lines	Light grey	Light grey
<u>Leading and Organizing in an International Context, 7.5 credits</u>	Light grey	Light grey	Dark blue	Light grey
<u>Management Accounting A, 7.5 credits</u>	Light grey	Light grey	Light grey	Dark blue
<u>Change and Entrepreneurship in Organizations C, 15 credits</u>	Dark blue	Dark blue	Light grey	Light grey
<u>Social and Environmental Entrepreneurship C, 7.5 credits</u>	Light grey	Light grey	Dark blue	Light grey
<u>Organizational Design C, 7.5 credits</u>	Light grey	Light grey	Light grey	Dark blue

### GRADUATE LEVEL

	Module 1	Module 2	Module 3	Module 4
<u>Managerial Perspectives on Strategy, People, Projects and Processes D, 30 credits</u>	Dark blue	Dark blue	Dark blue	Dark blue
<u>Managerial Perspectives on Strategy and People D, 15 credits</u>	Dark blue	Dark blue	Light grey	Light grey
<u>Project Management and Organizational Design D, 15 credits</u>	Light grey	Light grey	Dark blue	Dark blue
<u>Consumer Behavior, Market Analysis and Strategic Decision Making D, 30 credits</u>	Dark blue	Dark blue	Dark blue	Dark blue
<u>Consumer Behavior and Marketing Strategy D, 15 credits</u>	Dark blue	Dark blue	Light grey	Light grey
<u>Strategic Business Development D, 30 credits</u>	Dark blue	Dark blue	Dark blue	Dark blue
<u>Strategic Entrepreneurship, Networks and Internationalization D, 15 credits</u>	Dark blue	Dark blue	Light grey	Light grey
<u>Entrepreneurship and Business Growth D, 7.5 credits</u>	Light grey	Light grey	Dark blue	Light grey
<u>Current Trends in Business Administration D, 7.5 credits</u>	Light grey	Light grey	Light grey	Dark blue
<u>Accounting Auditing and Control D, 30 credits</u>	Dark blue	Dark blue	Dark blue	Dark blue
<u>Management Accounting and Analysis D, 15 credits</u>	Dark blue	Dark blue	Light grey	Light grey
<u>Financial Management D, 30 credits</u>	Dark blue	Dark blue	Dark blue	Dark blue
<u>Corporate Finance and Analysis D, 15 credits</u>	Dark blue	Dark blue	Light grey	Light grey



# COURSES IN BUSINESS ADMINISTRATION

## Spring semester

### UNDERGRADUATE LEVEL

	Module 1	Module 2	Module 3	Module 4
<u>Financial Accounting B, 7.5 credits</u>	Dark Blue	Light Blue	Light Blue	Light Blue
<u>Foundations of Finance B, 7.5 credits</u>	Light Blue	Dark Blue	Light Blue	Light Blue
<u>Research Methodology in Business Administration B, 7.5 credits</u>	Light Blue	Light Blue	Dark Blue	Light Blue
<u>Entrepreneurship and Enterprise Resource Planning Systems B, 7.5</u>	Light Blue	Light Blue	Light Blue	Dark Blue
<u>Research Methodology in Business Administration B69, 7.5 credits</u>	Diagonal Lines	Diagonal Lines	Light Blue	Light Blue
<u>Service Marketing, Marketing Ethics and Sustainability C, 15 credits</u>	Dark Blue	Dark Blue	Light Blue	Light Blue
<u>Financial Markets, Institutions and Financial Planning C, 15 credits</u>	Dark Blue	Dark Blue	Light Blue	Light Blue
<u>Entrepreneurial Financial Management C, 7.5 credits</u>	Light Blue	Light Blue	Dark Blue	Light Blue
<u>Leadership, Negotiation, and Decision-Making, 7.5 credits</u>	Light Blue	Light Blue	Dark Blue	Light Blue
<u>Analysis of Business Culture C, 7.5 credits</u>	Light Blue	Light Blue	Light Blue	Dark Blue

### GRADUATE LEVEL

	Module 1	Module 2	Module 3	Module 4
<u>Corporate Governance D, 7.5 credits</u>	Dark Blue	Light Blue	Light Blue	Light Blue
<u>New Product Innovation D, 7.5 credits</u>	Dark Blue	Light Blue	Light Blue	Light Blue
<u>Innovation Management D, 7.5 credits</u>	Light Blue	Dark Blue	Light Blue	Light Blue
<u>New Venture Creation, 7.5 credits</u>	Light Blue	Light Blue	Dark Blue	Light Blue
<u>Operations Management D, 7.5 credits</u>	Light Blue	Light Blue	Light Blue	Dark Blue



# COURSES IN ECONOMICS

## Fall semester

### UNDERGRADUATE LEVEL

	Module 1	Module 2	Module 3	Module 4
<u>Economics A101, 30 credits</u>				
<u>Economics A101:1, 15 credits</u>				
<u>Economics A101:2, 15 credits</u>				
<u>Economics B100, 30 credits</u>				
<u>Economics B100:1, 15 credits</u>				
<u>Environmental and Natural Resource Economics B100:4, 7.5 credits</u>				
<u>Monetary and Financial Economics B100:3, 7.5 credits</u>				
<u>Economics C100:1, 15 credits</u>				
<u>Economics C100:2, 15 credits</u>				

### GRADUATE LEVEL

	Module 1	Module 2	Module 3	Module 4
<u>Mathematical Economics I D7, 7.5 credits</u>				
<u>Econometrics I D12, 7.5 credits</u>				
<u>Microeconomic Analysis and Applications, 15 credits</u>				
<u>Financial Economics D2, 7.5 credits</u>				
<u>Financial Economics II D21, 7.5 credits</u>				



# COURSES IN ECONOMICS

## Spring semester

### UNDERGRADUATE LEVEL

	Module 1	Module 2	Module 3	Module 4
<u>Economics C100:1, 15 credits</u>	■	■	■	■
<u>Economics C100:2, 15 credits</u>	■	■	■	■

### GRADUATE LEVEL

	Module 1	Module 2	Module 3	Module 4
<u>Public Economics D16, 7.5 credits (odd years only)</u>	■	■	■	■
<u>Labor Economics D19, 7.5 credits (even years only)</u>	■	■	■	■
<u>Health Economics D24, 7.5 credits</u>	■	■	■	■
<u>Macroeconomic Analysis D27, 7.5 credits</u>	■	■	■	■
<u>Resource and Environmental Economics D18, 7.5 credits</u>	■	■	■	■



# COURSES IN STATISTICS

## Fall semester

### UNDERGRADUATE LEVEL

Module 1    Module 2    Module 3    Module 4

<u>Data Analytics with R, part 1, 4,5 credits</u>				
<u>Machine Learning with R, part 1, 7,5 credits</u>				
<u>Introduction to R, 3 credits</u>				

### GRADUATE LEVEL

Module 1    Module 2    Module 3    Module 4

<u>Programming in statistics, 7.5 credits</u>				
<u>Causal inference, 7.5 credits</u>				
<u>Quantitative Research Methods for the Social Sciences, 7.5 credits</u>				



# COURSES IN STATISTICS

## Spring semester

### UNDERGRADUATE LEVEL

	Module 1	Module 2	Module 3	Module 4
Data Analytics with R, part 2, 3 credits				
<u>Introduction to Data Science, 3 credits</u>				
Machine Learning with R, part 2, 3 credits				
Statistics in Medicine, 7.5 credits				

### GRADUATE LEVEL

	Module 1	Module 2	Module 3	Module 4
<u>Quantitative Research Methods for the Social Sciences, 7.5 credits</u>				
<u>Analysis of Financial Data, 7.5 credits</u>				