University’s new study guide for academic year 2020-2021 is published at https://opas.peppi.oulu.fi.

The study guide includes information on degrees, curriculums, courses and course timetables. Course registrations are still done in Oodi.

If you have questions on information in the study guide, please contact the study field’s Academic Affairs Service Team https://www.oulu.fi/forstudents/faculty-study-affairs.

Bachelor of Science (Economics and business administration)

Tutkintorakenteen tila: published
Lukuvuosi: 2020-21
Lukuvuoden alkamispäivämäärä: 01.08.2020

Compulsory studies in Business Administration (vähintään 35 op)

Other common studies
802158P: Mathematics for Economic Sciences, 7 op
724011Y: Orientation Course for New Students, 3 op
806116P: Statistics for Economic Sciences, 5 op
900055Y: Communication Skills in Business and Economic Life, 3 op
900083A: Research Communication in Economics, 2 op
901053Y: Swedish for Economics, Oral Skills, 3 op
901052Y: Swedish for Economics, Written Skills, 1 op

Economics and Business Administration, Basic Studies (vähintään 60 op)

Economics and Business Administration, Basic Studies
A633701: Economics and Business Administration, Basic Studies, 60 op
compulsory
724110P: Introductory Economics, 5 op
724102P: Management and Organizations, 5 op
724610P: Contract and Company Law, 5 op
Intermediate studies in Business Administration (vähintään 60 op)

A633702: Economics and Business Administration, Intermediate Studies, 60 op
  compulsory
    724102A: Company Project, 5 op
    724205A: Distribution and Retail Management, 5 op
    724210A: Global Economics, 5 op
    724201A: Internationalization, 5 op
    724204A: Management Control, 5 op
    724202A: Managing Multinationals, 5 op
    724206A: Strategic Marketing Management, 5 op
    724209A: Monetary Economics, 5 op
    724208A: Portfolio Theory, 5 op
    724203A: Financial Statement Analysis, 5 op
    724050A: Bachelor's Thesis in Economics and Business Administration, 10 op

Minor subject studies (vähintään 25 op)

Opintojaksojen kuvaukset

Tutkintorakenteisiin kuuluvien opintokohteiden kuvaukset

802158P: Mathematics for Economic Sciences, 7 op

Voimassaolo: 01.06.2014 -
Opiskelumuoto: Basic Studies
Laji: Course
Vastuuysikkö: Field of Mathematics
Arvostelu: 1 - 5, pass, fail
Opettajat: Kari Myllylä
Opintokohteen kielet: Finnish
Leikkaavuudet:
  ay802158P Mathematics for Economic Sciences (OPEN UNI) 7.0 op

ECTS Credits:
  7 ECTS credits
Language of instruction:
  Finnish
Timing:
  1. period. It is recommended to complete the course at the 1st autumn semester.
Learning outcomes:
After completing the course, student is able to:
- define and apply basic mathematical concept such as rations, absolute value, power and root function
- handle different types of functions and knows their special properties
- solve different equations and inequalities
- define the concepts of limit and continuity of a function
- calculate limits in case of different functions
- calculate and apply derivative, and knows the relevance of the concept
- use all mathematical concepts covered by the course in different problems related to economics (interest, investments, optimization and indeces)

Contents:
Course aims to build a solid background to mathematics in later economics courses. Course begins with a revision of concepts familiar from high school such as sequences, rations, absolute value and powers. After that we focus on different types of functions such as polynomials, rational functions, exponential functions and logarithm. Different types of equations and inequalities, containing the functions mentioned above, are solved. Main concepts in the course are also limit of a function, continuity and derivative and their applications. Nämä käsitteet tullaan esittelemään kaikille kursillalla käsiteltäville funktiotypeille. After the more mathematical part, the focus is turned on economical applications (such as interests, optimization, investments, indeces).

Mode of delivery:
Face-to-face teaching

Learning activities and teaching methods:
Lectures 40 h, exercises 20 h.

Target group:
Students in Oulu Business School

Prerequisites and co-requisites:
The course does not require additional studies carried out at the same time.

Recommended optional programme components:
After the course, student is able to continue other mathematics courses directed to the students in Oulu Business School.

Recommended or required reading:
Lecture notes

Assessment methods and criteria:
Mid-term exams and/or final exam

Grading:
The course utilizes a numerical grading scale 1-5. In the numerical scale zero stands for a fail.

Person responsible:
Kari Myllylä / Erkki Laitinen

Working life cooperation:

724011Y: Orientation Course for New Students, 3 op

Voimassaolo: 01.06.2014 -
Opiskelumuoto: General Studies
Laji: Course
Vastuuyksikkö: Oulu Business School
Arvostelu: 1 - 5, pass, fail
Opettajat: Tuija Lämsä
Opintokohteen kielet: Finnish

Ei opintojaksokuvauksia.

806116P: Statistics for Economic Sciences, 5 op

Voimassaolo: 01.06.2014 -
Opiskelumuoto: Basic Studies
Laji: Course
Vastuuyksikkö: Field of Mathematics
Arvostelu: 1 - 5, pass, fail

Opettajat: Hanna Heikkinen

Opintokohteen kielet: Finnish

Leikkaavuudet:
- ay806116P Statistics for Economic Sciences (OPEN UNI) 5.0 op
- 806113P Introduction to Statistics 5.0 op
- 806109P Basic Methods in Statistics I 9.0 op

ECTS Credits:
5 ECTS credits

Language of instruction:
Finnish

Timing:
1st period.

Learning outcomes:
After completing the course, student will be able to:
- consider issues influencing to data collection
- describe data by appropriate methods: tables, statistics and graphical presentations
- evaluate the effect size of the sample to the margin of error for instance in Gallup polls and in different market researches
- analyze continuous and categorical response in the simple experimental and observational studies
- interpret output of a statistical software.

Contents:
- collecting data, e.g. sampling
- variables and measuring
- descriptive statistical methods and their selection
- the most important probability distributions
- margin of error of estimator for population mean and proportion
- statistical inference of the population proportion and the mean of a continuous variable
- statistical literacy
- basic analysis of data using statistical software

Mode of delivery:
Face-to-face teaching

Learning activities and teaching methods:
Total 53 h face-to-face teaching including lectures and exercise (partly computer exercises). Independent work 80 h.

Target group:
Students in Oulu Business School.

Prerequisites and co-requisites:

Recommended optional programme components:
After the course, student is able to continue to A Second Course in Statistics.

Recommended or required reading:
Lecture notes

Assessment methods and criteria:
Mid-term exams and/or final exam and compulsory participation in computer exercises.

Grading:
Fail, 1-5

Person responsible:
Hanna Heikkinen

Working life cooperation:
No

900055Y: Communication Skills in Business and Economic Life, 3 op

Voimassaolo: 01.08.1995 -
Opiskelumuoto: Language and Communication Studies
Laji: Course
Vastuuyksikkö: Languages and Communication
Arvostelu: 1 - 5, pass, fail
Opintokohteen kielet: Finnish
Leikkaavuudet: ay900055Y Communication Skills in Business and Economic Life (OPEN UNI) 3.0 op

Proficiency level:
This course is not offered in English. It is only Finnish-speaking students.

Status:
The course is compulsory for students undertaking a BA degree in Oulu Business School.

Required proficiency level:

ECTS Credits:
3 credits

Language of instruction:
Finnish

Timing:
First year of studies

Learning outcomes:

Contents:

Mode of delivery:
Multimodal teaching

Learning activities and teaching methods:
Contact teaching 15 hrs, distance studies and independent work 66 hrs.

Target group:
Students bachelor's degree of Oulu Business School

Prerequisites and co-requisites:

Recommended optional programme components:

Recommended or required reading:

Assessment methods and criteria:
Active participation in contact and distance teaching, independent study and completion of given assignments. It is possible to complete a part of the course as a distance course using the Optima learning environment. Read more about assessment criteria at the University of Oulu webpage.

Grading:
1 - 5

Person responsible:
Outi Mikkola

Working life cooperation:

900083A: Research Communication in Economics, 2 op

Voimassaolo: 01.01.2015 -
Opiskelumuoto: Language and Communication Studies
Laji: Course
Vastuuysikkö: Languages and Communication
Arvostelu: 1 - 5, pass, fail
Opintokohteen kielet: Finnish
Leikkaavuudet: 900056A Research Communication in Economics 2.0 op

Proficiency level:
This course is not offered in English. It is only Finnish-speaking students.

Status:

Required proficiency level:
901053Y: Swedish for Economics, Oral Skills, 3 op

Voimassaolo: 01.08.2014 -
Opiskelumuoto: Language and Communication Studies
Laji: Course
Vastuuysikkö: Languages and Communication
Opintokohteen kielet: Swedish
Leikkaavuudet:  
  ay901053Y Swedish for Economics, Oral Skills (OPEN UNI) 3.0 op

Proficiency level:
This course is only for Finnish speaking students with CEFR-level in Swedish language. We don’t offer Beginners courses in Swedish.
See 901052Y Swedish for Economics, Written Skills.

901052Y: Swedish for Economics, Written Skills, 1 op

Voimassaolo: 01.08.2014 -
Opiskelumuoto: Language and Communication Studies
Laji: Course
Vastuuysikkö: Languages and Communication
Opintokohteen kielet: Swedish
Leikkaavuudet:  
  ay901052Y Swedish for Economics, Written Skills (OPEN UNI) 1.0 op
Proficiency level: This course is only for Finnish speaking students with CEFR-level in Swedish language. We don’t offer Beginners courses in Swedish.

A633701: Economics and Business Administration, Basic Studies, 60 op

Voimassaolo: 01.08.2014 -
Opiskelumuoto: Basic Studies
Laji: Study module
Vastuuysiköt: Oulu Business School
Arvostelu: 1 - 5, pass, fail
Opintokohteen kielet: Finnish

Ei opintojaksokuvauksia.

compulsory

724110P: Introductory Economics, 5 op

Voimassaolo: 01.08.2014 -
Opiskelumuoto: Basic Studies
Laji: Course
Vastuuysiköt: Oulu Business School
Arvostelu: 1 - 5, pass, fail
Opettajat: Marko Korhonen
Opintokohteen kielet: Finnish
Leikkaavuudet:
   ay724110P Introductory Economics (OPEN UNI) 5.0 op
   721211P Principles of Economics 10.0 op
   721210P Principles of Economics 5.0 op

Voidaan suorittaa useasti: Kyllä

ECTS Credits:
5 credits

Language of instruction:
Finnish

Timing:
Period 1 (1st year)

Learning outcomes:
After completing the course students (i) understand the basic concepts of economics and the rudiments of economic theory, (ii) can explain the determination of resource allocation and prices in a market economy, (iii) know how the aggregate economy operates in the short and long run, and (iv) how economic policy affects the economy.

Contents:
The course introduces students to the tools and ideas economics uses to describe and explain economic phenomena. The topics include:
- basic ideas and principles of economics
- opportunity cost and comparative advantage
- market equilibrium: demand and supply
- how well does market economy work?
- firms and competition in market economy
- aggregate economic activity and its measurement
- business cycles
- economic growth
Mode of delivery:
Face-to-face teaching

Learning activities and teaching methods:
36 lectures including possible problem sets. Students are expected to do the problem sets on their own and familiarize themselves with the required and recommended materials (93 h). Mid-term exams or Final Exam

Target group:
Major students in economics and business administration

Prerequisites and co-requisites:
-

Recommended optional programme components:
This course is part of “Introduction to business studies” -module

Recommended or required reading:
Material posted at the webpage. Textbook:

Assessment methods and criteria:
Mid-term exams or Final exam

Grading:
The course utilizes a numerical grading scale 1-5. In the numerical scale zero stands for a fail.

Person responsible:
Marko Korhonen

Working life cooperation:
Students learn relevant and useful facts about the operation of the markets, and the aggregate economy to an extent that they can reasonably utilize those facts and knowledge in the decision making of the business they are working at.

Other information:
The number of students is limited.

724102P: Management and Organizations, 5 op

Voimassaolo: 01.08.2014 -
Opiskelumuoto: Basic Studies
Laji: Course
Vastuuysikkö: Oulu Business School
Arvostelu: 1 - 5, pass, fail
Opettajat: Anna-Liisa Kaasila-Pakanen
Opintokohteen kielet: Finnish
Leikkaavuudet:
ay724102P Organisations and Management (OPEN UNI) 5.0 op
721511P Entrepreneurship and Management 5.0 op
Voidaan suorittaa useasti: Kyllä

ECTS Credits:
5 credits
Language of instruction:
Finnish

Timing:
Period 1 (1st year).

Learning outcomes:
Upon completion of the course, the student will be able to adopt the basic concepts related to organisation, organising, management as well as managerial work. The student understands what leadership and management means in practice and learns the skills that are needed in analyzing and managing organisations’ activities. The student can define principles of different management styles and is able to understand various ongoing functions within organisations and the challenges they set for the management of the organisation.

Contents:
The course provides conceptual and concrete tools for understanding activities and management of organisations. In the course we reflect the key questions of organisations and management; including organisations’ success factors and the practices of management and leadership, both from the leader’s and worker’s point of view. During the course the students familiarize themselves with the scientific development path of organisations and management through gaining knowledge of different management styles as well as the ways these styles affect the functions of organisations in different business environments.

Mode of delivery:
Lectures, visiting lecturers, case-practices and group work

Learning activities and teaching methods:
Lectures (36 hours), reading the course material (45 hours), preparation for the exam (52 hours)

Target group:
Major students in economics and business administration

Prerequisites and co-requisites:
-

Recommended optional programme components:
This course is part of “Introduction to business studies” -module

Recommended or required reading:

Lecture material

Assessment methods and criteria:
Written exam of lectures and literature counts for 60 % of the course grade. 40 % of the course grade is constituted by group work. Attendance in visiting lectures is 100%.

Grading:
The course utilizes a numerical grading scale 1-5. In the numerical scale zero stands for a fail.

Person responsible:
Anna-Liisa Kaasila-Pakanen

Working life cooperation:
Applying learned issues to practical situations in different organisations and business environments. A down-to-earth understanding of modern organisations’ success factors and practices of management and leadership.

Other information:
The number of students is limited.

724610P: Contract and Company Law, 5 op

Voimassaolo: 01.08.2014 -
Opiskelumuoto: Basic Studies
Laji: Course
Vastuuysikkö: Oulu Business School
Arvostelu: 1 - 5, pass, fail
Opettajat: Pulkkinen Markku
Opintokohteen kielet: Finnish
Leikkaavuudet:
- ay724610P Contract and Company Law (OPEN UNI) 5.0 op
- 721610A Corporate Law and Law of Contracts 7.0 op
Voidaan suorittaa useasti: Kyllä

ECTS Credits:
5 credits
Language of instruction:
Finnish
Timing:
Period 2 (1st year)
Learning outcomes:
The course gives readiness to cope with different types of agreements. The student should be able to explain the origins of contracts and give an overview of the obligation commercial law and understand different types of contracts. To acquaint students with the law relating to the most common forms of business organizations especially companies and other partnerships.
Contents:
The “meeting of minds” in negotiations. The main content is the role contracts in business and what special risks should be limited and avoid. The most common forms of business organizations.
Mode of delivery:
Face-to-face teaching
Learning activities and teaching methods:
Lectures and exercise lectures (20+16 h)), case exercises, independent work (10 h), independent studying of the teaching material (34 h), independent studying of the textbooks (50 h). Exam (3 h).
Target group:
Major students in economics and business administration
Prerequisites and co-requisites:
-
Recommended optional programme components:
This course is part of “Introduction to business studies”-module
Recommended or required reading:
Mähönen - Villa: Osakeyhtiöoikeus käytännössä. ed. 2013 or newer
Assessment methods and criteria:
Lectures and case groups and independent studying of the textbooks.
Grading:
The course utilizes a numerical grading scale 1-5. In the numerical scale zero stands for a fail.
Person responsible:
Markku Pulkkinen
Working life cooperation:
The course provides skills to assess agreements in practice and the ability to consider when the solving problems needs to have legal help and make a success of responsible business and reduce risks.
Other information:
The number of students is limited.
**724104P: Bookkeeping and Financial Reporting, 5 op**

**Voimassaolo:** 01.08.2014 -
**Opiskelumuoto:** Basic Studies
**Laji:** Course
**Vastuuysikkö:** Oulu Business School
**Arvostelu:** 1 - 5, pass, fail
**Opettajat:** Huikari, Juha Antti
**Opintokohteen kielet:** Finnish

**Leikkaavuudet:**
- ay724104P  Bookkeeping and Financial Reporting (OPEN UNI)  5.0 op
- 721171P  Principles of Financial Accounting  5.0 op

**Voidaan suorittaa useasti:** Kyllä

**ECTS Credits:**
5 credits

**Language of instruction:**
Finnish

**Timing:**
Period 2-3 (1st year)

**Learning outcomes:**
After the course completion the student will be able to handle the main principles of double-entry bookkeeping. In addition, student is able to recognize the most common - in practice used - solutions, which are related in using the principles of bookkeeping and financial reporting. Student can also contextually define the essential items of the financial statements.

**Contents:**
The different accounts of the current record of accounting, booking the value added tax, payment of wages and booking the equity and current liabilities will be discussed. Financial reporting -part of the course comprises accrual accounting, depreciations, provisions, accrual concept of income taxes and assessing the asset items and capital instalments.

**Mode of delivery:**
Face-to-face teaching

**Learning activities and teaching methods:**
20 h lectures, 40 h exercises and 73 h self-study

**Target group:**
Major students in economics and business administration

**Prerequisites and co-requisites:**
-

**Recommended optional programme components:**
This course is part of “Introduction to business studies” -module

**Recommended or required reading:**
Ihantola & Leppänen: Yrityksen kirjanpito – Liiketapahtumista tilinpäätökseen (uusin painos).
Other material announced during the lectures.

**Assessment methods and criteria:**
Examination based on lectures, exercises and course literature.

**Grading:**
The course utilizes a numerical grading scale 1-5. In the numerical scale zero stands for a fail.

**Person responsible:**
University Teacher Juha Huikari.

**Working life cooperation:**
The content of the course is directly applicable into working life. After the course completion student understands the essential relations between bookkeeping and financial statement and the formation of income statement and balance sheet (FAS=Finnish accounting standards).

Other information:
The number of students is limited.

724106P: Principles of Marketing, 5 op

Voimassaolo: 01.08.2014 -
Opiskelumuoto: Basic Studies
Laji: Course
Vastuuysikkö: Oulu Business School
Arvostelu: 1 - 5, pass, fail
Opettajat: Satu Nätü
Opintokohteen kielet: Finnish
Leikkaavuudet:
ay724106P Principles of Marketing (OPEN UNI) 5.0 op
ay721409P Principles of Marketing (OPEN UNI) 5.0 op
721409P Firm in the Network Contexts 5.0 op
Voidaan suorittaa useasti: Kyllä

ECTS Credits:
5 credits

Language of instruction:
Finnish

Timing:
Period 3 (1st year).

Learning outcomes:
Upon completion of this course, students are able to define the role of marketing in the organization, likewise define basic concepts of marketing related to strategic perspectives, consumer behavior, sustainable marketing, B-to-B marketing, marketing communications and marketing channels/networks. After completing this course, the student is able to differentiate variety of marketing logics in variety of contexts (for example, differences between consumer marketing and B-to-B marketing). The student is able to use concepts of marketing to aid decision making and evaluate the suitability of these decisions from customer viewpoint.

Contents:
During the course, following themes will be discussed: 1) Basic concepts and phenomena: e.g., value creation in customer relationships and marketing in different contexts, 2) Strategic tools of marketing and latest trends 3) Basics of consumer behavior, 4) Marketing and sustainable development, 5) B-to-B marketing and sales, 6) Digital marketing, 7) Distribution channels and networks.

Mode of delivery:
Face-to-face teaching

Learning activities and teaching methods:
36 hours of lectures and visiting lecturer presentations, group work (20h), independent reading of the textbook and articles (77 h).

Target group:
Major students in economics and business administration

Prerequisites and co-requisites:
-

Recommended optional programme components:
This course is part of “Introduction to business studies” -module

Recommended or required reading:
Assessment methods and criteria:
1) Group work and 2) exam

Grading:
The course unit utilizes a numerical grading scale 1-5. In the numerical scale zero stands for a fail.

Person responsible:
Professor of Marketing Satu Nätti

Working life cooperation:
Upon completion of this course, the student recognizes the meaning of customer-orientation in organizations and in one’s individual actions and professional development. Group work enables wide view on organization entity and activities, likewise understanding of the link between decision making, customer experience and consequent profitability of organization. Basics of group working skills are rehearsed to be applied in later studies and work life.

Other information:
The number of students is limited.

724108P: Financial Markets, 5 op

Voimassaolo: 01.08.2014 -
Opiskelumuoto: Basic Studies
Laji: Course
Vastuuysikkö: Oulu Business School
Arvostelu: 1 - 5, pass, fail
Opettajat: Mirjam Lehenkari
Opintokohteen kielet: Finnish
Leikkaavuudet: ay724108P  Financial Markets (OPEN UNI) 5.0 op

Voidaan suorittaa useasti: Kyllä

ECTS Credits:
5 credits

Language of instruction:
Finnish

Timing:
Period 4 (1. year)

Learning outcomes:
The course is an introduction to the role and functions of financial markets and institutions. Upon successful completion of the course, the student will be able to describe the basic structure and operational principles of financial markets and to identify different types of financial instruments and their characteristics.

Contents:
1) the role of financial markets and institutions in the economy, 2) main types of financial assets, their properties, and basics of pricing, 3) stock markets, bond markets, derivative markets, mutual funds, private equity

Mode of delivery:
Face-to-face teaching

Learning activities and teaching methods:
Lectures (26 h), visiting lectures (10 h), self-study (94 h), exam (3h)

Target group:
Major students in economics and business administration
Prerequisites and co-requisites:
-

Recommended optional programme components:
This course is part of “Introduction to business studies” module

Recommended or required reading:
Kallunki, Martikainen & Niemelä: Ammattimainen sijoittaminen (8th edition), Alma Talent; Pilbeam: Finance & Financial Markets (3rd edition), Palgrave Macmillan; other material announced during the lectures

Assessment methods and criteria:
Examination, lecture diaries
E-exam Examinariumissa

Grading:
The course utilizes a numerical grading scale 1-5. In the numerical scale zero stands for a fail.

Person responsible:
Mirjam Lehenkari

Working life cooperation:
General knowledge of the functions of financial markets and the various market participants

Other information:
The number of students is limited.

724111P: Finnish Economy and Economic Policy, 5 op

Voimassaolo: 01.08.2014 -
Opiskelumuoto: Basic Studies
Laji: Course
Vastuuysikkö: Oulu Business School
Arvostelu: 1 - 5, pass, fail
Opettajat: Jaakko Simonen
Opintokohteen kielet: Finnish
Leikkaavuudet:

ay724111P Finnish Economy and Economic Policy (OPEN Uni) 5.0 op

Voidaan suorittaa useasti: Kyllä

ECTS Credits:
5 credits

Language of instruction:
Finnish

Timing:
Period 4 (1st year).

Learning outcomes:
After the course the student is capable of outlining the economic history of Finland, to describe the position of Finland in the global economy and to evaluate the challenges of the Finnish economy now and the future. In addition, the student can describe the main features of the different areas in the Finnish economy.

Contents:
The course provides an overview of the Finnish economy and economic history, its current state and future development. The course deals with the activities of the Finnish economy and development, such as globalization, regional economy and general economic policy. Lectures will include the following themes
1. The long term development of Finnish economy
2. Productivity and economic growth
3. Globalisation and Finland
4. Public economics and challenges of welfare state
5. Regional development and regional policy in Finland
6. Labour markets and labour mobility

Mode of delivery:
Face to face teaching

Learning activities and teaching methods:
32 h lectures, reading the course literature (98 h) and exam (3 h).

Target group:
Major students in economics and business administration

Recommended optional programme components:
The course is part of Analytical skills -module.

Recommended or required reading:
Announced by the lecturer

Assessment methods and criteria:
Lecture- and literature examination

Grading:
The course utilizes a numerical grading scale 1-5. In the numerical scale zero stands for a fail.

Person responsible:
Jaakko Simonen

Working life cooperation:
Students are familiar with the central features of the Finnish economy and are able to assess their impact on daily activities of the state, municipalities, firms and citizens.

Other information:
The number of students is limited.

724103P: Strategic Management, 5 op

Voimassaolo: 01.08.2014 -
Opiskelumuoto: Basic Studies
Laji: Course
Vastuuysikkö: Oulu Business School
Arvostelu: 1 - 5, pass, fail
Opettajat: Jenni Myllykoski
Opintokohteen kielet: Finnish
Leikkaavuudet:
    ay724103P     Strategic Management (OPEN UNI)     5.0 op
    721519P     Business Management     5.0 op

Voidaan suorittaa useasti: Kyllä

ECTS Credits:
5 credits

Language of instruction:
Finnish

Timing:
Period 1 (2nd year).

Learning outcomes:
After the course students understand the historical developments of strategic management through different schools of thought. Also, students are able to recognize the role of different schools of thought in organizations’ strategy-making. Students know the central concepts of strategic management and are able to analyze the relations between organizational strategy and operations. They also are able to critically evaluate different strategies.
Contents:
The purpose of this course is threefold:
(1) To introduce the basic concepts, historical developments and schools of strategic management.
(2) To explore the contemporary issues in strategy research.
(3) To learn how to construct and justify own view on strategy and strategic management by drawing upon
the course material

Mode of delivery:
Face-to-face teaching

Learning activities and teaching methods:
The course includes intensive contact teaching as follows:
Intensive contact teaching with various methods = 36 h
Pre-assignments and preparing for the contact teaching = 63 h
Writing an independent reflection diary = 34 h
Further details will be provided by the responsible person in the first session. Please note that the course
contains assignments with weekly deadlines

Target group:
Major students in economics and business administration

Recommended optional programme components:
This course is part of “Business Processes”-module

Recommended or required reading:
Johnson, G., K. Scholes & R. Whittington. Exploring corporate strategy (Prentice Hall);
Mintzberg, H., B. Ahlstrand & J. Lampel. Strategy safari: the complete guide through the wilds of strategic
management (Prentice Hall/Financial Times);
Article collection.
Video interviews.

Assessment methods and criteria:
Assessment will be based on group assignment and individual assignments based on the criteria
presented during the course.

Grading:
The course utilizes a numerical grading scale 1-5. In the numerical scale zero stands for a fail.

Person responsible:
Jenni Myllykoski and Outi Merilahti

Working life cooperation:
The course develops abilities in reflective and critical thinking and writing. These skills form the
core in strategic thinking. Making learning and thinking visible enables the activities of both
oneself and the organization to be examined critically and developed.

Other information:
The number of students is limited.

724105P: Management Accounting, 5 op

Voimassaolo: 01.08.2014 -
Opiskelumuoto: Basic Studies
Laji: Course
Vastuuysikkö: Oulu Business School
Arvostelu: 1 - 5, pass, fail
Opettajat: Marjo Väisänen
Opintokohteen kielet: Finnish
Leikkaavuudet:
    ay724105P   Management Accounting (OPEN UNI)   5.0 op
    721172P   Management Accounting   5.0 op

Voidaan suorittaa useasti: Kyllä
ECTS Credits:
5 credits

Language of instruction:
English (course is lectured separately in Finnish and in English).

Timing:
Period 1 (2nd year)

Learning outcomes:
After passing the course, the student knows the basic cost concepts and the elements of cost accounting systems. Students are also able to apply the basic cost information in the company’s decision making and explain which costs should be included in these calculations under different circumstances.

Contents:
Theoretical framework for understanding cost accounting, cost concepts, cost recording, different product costing methods, cost-volume-profit analysis, using cost accounting information in decision making.

Mode of delivery:
Face-to-face teaching.

Learning activities and teaching methods:
20 h lectures, 14 h exercises and independent reading of study materials and doing assignments (99 hours).

Target group:
Major students in economics and business administration

Prerequisites and co-requisites:

Recommended optional programme components:
This course is part of "Business Processes" -module

Recommended or required reading:
Supplementary material: Järvenpää, M.- Länsiluoto, A - Partanen, V. – Pellinen, J.: Talousohjaus ja kustannuslaskenta, WSOYpro, chapters 1-8

Assessment methods and criteria:
Lectures and literature examination.

Grading:
The course utilizes a numerical grading scale 1-5. In the numerical scale zero stands for a fail.

Person responsible:
Marjo Väisänen

Working life cooperation:
Understanding of management accounting systems is typically an important part of work for graduates in economics and business administration and an essential part of occupations like management accountant or controller.

Other information:
The number of students is limited.

724113P: Brand Marketing, 5 op

Voimassaolo: 01.08.2020 -
Opiskelumuoto: Basic Studies
Laji: Course
Vastuuysikkö: Oulu Business School
Arvostelu: 1 - 5, pass, fail
Opettajat: Sailing Saraniemi
Language of instruction:
Finnish

Timing:
Period 2 (2. year)

Learning outcomes:
Upon completion this course, the student knows basics of brand marketing. The student is able to identify different target groups of brand marketing, the focus being on consumer markets. The student is able to argue brand management actions and is able to analyze brand communications. The student understands the strategic meaning of brands for organisations and knows the basics of brand communications process within changing media landscape.

Contents:
The basic concepts related to brands, brand management from stakeholder perspective, modern brand communications, its tools and platforms, development of consumer’s brand experience in different touchpoints.

Mode of delivery:
Face-to-face teaching

Learning activities and teaching methods:
Lectures and seminars and related home assignments in the digital learning space, studying related literature (50 h), case-exercises (40 h), final assignment determined by the teacher in the digital learning space including preparation (43h).

Target group:
Major students in economics and business administration

Prerequisites and co-requisites:
Earlier module (Introduction to business studies)

Recommended or required reading:
The literature assigned by the teacher

Assessment methods and criteria:
Case-exercise, final assignment

Grading:
The course utilizes a numerical grading scale 1-5. In the numerical scale zero stands for a fail.

Person responsible:
Saila Saraniemi

Working life cooperation:
Case-exercises can be linked to real-life brand cases.

Other information:
The number of students is limited.
Leikkaavuudet:

ay721178P  Principles of Corporate Finance  5.0 op
721178P  Principles of Corporate Finance  5.0 op

Voidaan suorittaa useasti: Kyllä

ECTS Credits:
5 credits

Language of instruction:
Finnish

Timing:
Period 2 (2nd year)

Learning outcomes:
Upon successful completion of the course, the student will be able to: define the major areas of corporate finance and the primary goal of financial management; apply time value of money principles in a variety of contexts; demonstrate an understanding of different types of interest rates; evaluate investment projects using various investment appraisal techniques; explain the fundamental differences between debt and equity; master the basics of bond and stock valuation; calculate the cost of capital for a firm; explain the reasoning behind the Modigliani-Miller theories of capital structure and dividend policy; quantify the effects of financial leverage on firm value; explain how dividends are paid and how firms repurchase shares; and identify factors that influence capital structure and dividend policy in practice.

Contents:
The course is an introduction to the theory and practice of corporate finance. The objective is to familiarize the student with the basic concepts and principles in the field of corporate finance, and to provide the student with an understanding of the key decision-making processes and tools of financial management.

Mode of delivery:
face-to-face teaching

Learning activities and teaching methods:
lectures (36 h), self-study (88 h), midterms (2 x 1.5 h) or final exam (3 h)

Target group:
Major students in economics and business administration

Recommended optional programme components:
This course is part of the Business Processes -module.

Recommended or required reading:
Ross, Westerfield & Jordan: Fundamentals of Corporate Finance (4th or later edition) / Corporate Finance Fundamentals, Irwin/McGraw-Hill, other material announced during the lectures

Assessment methods and criteria:
Examination

Grading:
The course utilizes a numerical grading scale 1-5. In the numerical scale zero stands for a fail.

Person responsible:
Mirjam Lehenkari

Other information:
The number of students is limited.

724100P: Practical Training, 5 op

Voimassaolo: 01.08.2014 -
Opiskelumuoto: General Studies
Laji: Practical training
Vastuuysikkö: Oulu Business School
Arvostelu: 1 - 5, pass, fail
Opettajat: Tuija Lämsä
Opintokohteen kielet: Finnish

ECTS Credits:
5 credits

Language of instruction:
Finnish or English

Timing:
Period 4 (2nd year). Could be carried out also for example during summer job or part-time job as far as the job description fulfil the demands for the practical training.

Learning outcomes:
The student gains work experience that is related to his/her studies and which supports career plans. During the internship, student’s understanding of organisations’ activities increases related to various duties and the organisation as a whole. Student is also able to establish beneficial contacts.

Target group:
Second year’s students of OBS’s Bachelor’s Programs

Prerequisites and co-requisites:
The timing of internship is very important because the realization of the learning outcomes are measured by the individual task where the learning is reflected.

Assessment methods and criteria:
The student seeks the training job by himself/herself and makes sure that the tasks of the training meets the demands set for it. Before practical training, work description and plans should be approved by person responsible for the practical training (Elina Hyrkäs, Elina.hyrkas@oulu.fi).
In the training the most important is that the student gets work experience and understanding of the operation of the organisation. Thus, the assignments in the training can be very multifaceted, and thus those are difficult to define them carefully. Often the trainee’s work picture indeed consists of well many tasks. There is a possibility for example in a good training job:
- production, analysis or interpretation of economic information
- writing reports on economic issues
- participating in economic research projects
- familiarizing oneself with accounting software
- being responsible for carrying out economic activities
- carrying out management responsibilities
- familiarizing oneself with economic life of foreign countries
- participating in making economic decisions
- conducting marketing research, marketing planning and/or activities

The ideal duration of the practical training is 6-8 weeks but it can be also longer (for example in connection with the summer job). If the student gets the practice scholarship its set on the length of the practical training own edge conditions. (additional information: https://www.oulu.fi/forstudents/traineeship/practical#6490)

For practical training approval the following documents should be submitted to person responsible for Bachelor’s Program (Tuija.lamsa@oulu.fi):
- Official certificate from the employer
- Reflection from the field period. More specific instructions are given by person responsible for practical training, Elina Hyrkäs (Elina.hyrkas@oulu.fi).

Training diary which also serves as the support of the memory when a reflection is written.
Please label the documents as "Practical Training report".

Grading:
Pass/fail (Read more about assessment criteria at the University of Oulu webpage).

Person responsible:
Elina Hyrkäs. Individual reflections are assessed by Bachelor’s Program Director Tuija Lämsä.

Working life cooperation:
Yes

Other information:
In the structure of academic year 2019-2020 the course 724100P Practical Training is compulsory for all.
In a student organisation or the commissions of the university it also is possible to get the Practical Training note from the functioning as a student member. The reporting and evaluation of the suitability of these tasks are taken care of according to the instructions of the study module.

A633702: Economics and Business Administration, Intermediate Studies, 60 op

Voimassaolo: 01.08.2014 -
Opiskelumuoto: Intermediate Studies
Laji: Study module
Vastuuysikkö: Oulu Business School
Arvostelu: 1 - 5, pass, fail
Opintokohteen kielet: Finnish

Ei opintojaksokuvauksia.

compulsory

724102A: Company Project, 5 op

Voimassaolo: 01.08.2019 -
Opiskelumuoto: Intermediate Studies
Laji: Course
Vastuuysikkö: Oulu Business School
Arvostelu: 1 - 5, pass, fail
Opettajat: Sakari Nikkilä
Opintokohteen kielet: Finnish
Voidaan suorittaa useasti: Kyllä

ECTS Credits:
5 ECTS credits
Language of instruction:
Finnish
Timing:
Periods 1-4 (2nd year)
Learning outcomes:
Upon completion of this course, a student is able to plan and organize a development project originating from real life needs. Students are able to work in groups, identify and divide roles in their project work and apply project management skills to practical firm projects. Students are able to implement and solve a firm-based problem in a fixed schedule but also are able to set targets for projects. Participants In addition are able to present and report different phases of the project orally and in writing and use project management software and other tools for describing, planning, follow-up and reporting on the project. Students are able to evaluate different developments methods based on developments needs in organization for project planning.

Contents:
The aim is to increase the student’s understanding of implementation of business life originated projects. During the study unit, the following areas are covered: project management skills, project planning, implementation, follow-up and reporting on the project.

Mode of delivery:
Face-to-face teaching and project work in groups.

Learning activities and teaching methods:
Preparation for and passing a pre-exam (30 h), introductory lectures and project management software exercises (12 h), planning, implementing, auditing and reporting (orally and in writing) on a business life originated project in groups (81 h). Individual reflection after project’s completion (10 h).

Target group:
Major students in economics and business administration

**Prerequisites and co-requisites:**
Studies of module 1 and those studies of module 2 which are organized during fall of second year studies.

**Recommended optional programme components:**
This course is part of "Business Processes" -module.

**Recommended or required reading:**

**Assessment methods and criteria:**
The assessment will happen at five stages: pre-exam, project work, project report and results for the commissioners and individual reflection.

**Grading:**
The course utilizes a numerical grading scale 1-5. In the numerical scale zero stands for a fail.

**Person responsible:**
Sakari Nikkilä, Timo Koivumäki and Tuula Lehtimäki

**Working life cooperation:**
The groups are working on a genuine development project in order to solve a business life problem. The project is directed by the firm's operations. In addition, the project group regularly reports on their work to the executive group of the project, comprised of the persons in charge of the course together with the representatives of the firm.

**Other information:**
The number of students is limited.

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724205A: Distribution and Retail Management, 5 op

**Voimassaolo:** 01.08.2014 -
**Opiskelumuoto:** Intermediate Studies
**Laji:** Course
**Vastuuysikkö:** Oulu Business School
**Arvostelu:** 1 - 5, pass, fail
**Opettajat:** Jari Juga
**Opintokohteen kielet:** Finnish
**Leikkaavuudet:**

| 721428A | Retail Management | 5.0 op |

**Voidaan suorittaa useasti:** Kyllä

**ECTS Credits:**
5 credits

**Language of instruction:**
Finnish

**Timing:**
Period 4 (2nd year).

**Learning outcomes:**
Upon completion of this course the student knows the functions, flows and processes in distribution channels and can formulate distribution objectives from contemporary logistics and retail management perspective. The student can assess the business concepts and formats of retail management from a strategic perspective and understands the role of coordination between the actors in distribution channels. The student can identify dependencies of distribution activities and understands their impacts on competitiveness. The student is familiar with the main distributive functions and knows their inter-
dependencies from a systems theoretic standpoint. The student can define logistical processes and knows their objectives, activities and measures. The student recognizes of the economic importance of distribution-related functions in society with a special view of sustainable business and economy.

Contents:
Structural, operational and social factors and models in distribution channels. Logistical activities, channel member roles and functions and retail models (e.g. franchising, cooperatives, e-commerce, multi-channel distribution). Functional inter-dependencies in distribution with illustrative cases and numerical examples.

Mode of delivery:
Face to face teaching

Learning activities and teaching methods:
36 h lectures, reading the course literature (54 h), assignments (40 h) and exam (3 h).

Target group:
Major students in economics and business administration

Prerequisites and co-requisites:
Minimum Introduction to business and business studies -module

Recommended optional programme components:
The course is part of Analytical skills -module

Recommended or required reading:
Kautto, M., Lindblom A. & Mitronen, L.: Kaupan liiketoimintaosaaminen (Talentum, 2008) and other learning material specified during lectures.

Assessment methods and criteria:
Lecture- and literature examination and course assignments.

Grading:
The course utilizes a numerical grading scale 1-5. In the numerical scale zero stands for a fail.

Person responsible:
Jari Juga and Timo Pohjosenperä

Working life cooperation:
Visiting experts from trade and industry elaborate on retail and logistics perspectives. Team work is used for practicing analytical skills in retail business management.

Other information:
The number of students is limited.

724210A: Global Economics, 5 op

Voimassaolo: 01.08.2014 -
Opiskelumuoto: Intermediate Studies
Laji: Course
Vastuuysikkö: Oulu Business School
Arvostelu: 1 - 5, pass, fail
Opettaja: Matti Koivuranta
Opintokohteen kielet: English
Leikkaavuudet:

721218A Principles of International Economics 5.0 op

Voidaan suorittaa useasti: Kyllä

ECTS Credits:
5 credits

Language of instruction:
English

Timing:
Period 1 (3rd year)

**Learning outcomes:**
After passing the course the student is capable to explain the impact of international trade on the economy. In addition, the student can compare different instruments of trade policy and their welfare effects. The student also understands basic functioning of foreign exchange markets.

**Contents:**
Topics of the course include the basic concepts of international trade including the more recent literature on imperfect competition and strategic behaviour. In addition, the course introduces issues of trade policy and international macroeconomics, particularly foreign exchange markets.

**Mode of delivery:**
Face-to-face teaching.

**Learning activities and teaching methods:**
36 hours of lectures (including exercises) and 93 hours of independent study of the textbook. Mid-term exams or final exam.

**Target group:**
Major students in economics and business administration

**Prerequisites and co-requisites:**
Earlier modules (introduction to business studies, business processes and analytical skills)

**Recommended optional programme components:**
This course is part of Global perspectives -module

**Recommended or required reading:**

**Assessment methods and criteria:**
Literature examination, exercises

**Grading:**
This course utilizes a numerical grading scale 1-5. In the numerical scale zero stands for a fail.

**Person responsible:**
Matti Koivuranta

**Working life cooperation:**
The world economy impacts global business in increasingly significant ways. After the course students learn what are the impacts of international trade flows and international finance on the global business.

**Other information:**
The number of students is limited

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724201A: Internationalization, 5 op

**Voimassaolo:** 01.08.2014 -
**Opiskelumuoto:** Intermediate Studies
**Laji:** Course
**Vastuuysikkö:** Oulu Business School
**Arvostelu:** 1 - 5, pass, fail
**Opettajat:** Ahmad Arslan
**Opintokohteen kielet:** English

**Leikkaavuudet:**
- ay724201A Internationalization (OPEN UNI) 5.0 op

**Voidaan suorittaa useasti:** Kyllä

**ECTS Credits:**
5 credits
Language of instruction:
English

Timing:
Period 1 (3rd year)

Learning outcomes:
Upon completion of the course, the students understand what an international business context is, and know the key drivers of internationalization and globalization. The students further understand dynamics of internationalization in both manufacturing and service sectors. The students are able to recognize and describe pros and cons of different international operation modes of firms. Finally, the students learn to compare and evaluate the international operation modes in specific decision-making situations for both multinational enterprises and small & medium sized enterprises.

Contents:

Mode of delivery:
Face-to-face teaching complemented with online resources

Learning activities and teaching methods:
The course consists of lectures (32 h), preparation for lectures (18 h), and, reading the literature and preparation for assignment (50 h), and writing the final assignment (40 h).

Target group:
B.Sc. (Economics & Business Administration) and exchange students.

Prerequisites and co-requisites:
Earlier relevant modules.

Recommended optional programme components:
This course is part of Global perspectives -module

Recommended or required reading:
Collections of relevant articles and online resources

Assessment methods and criteria:
3000 words individually written assignment on international operation modes

Grading:
The course utilizes a numerical grading scale 1-5. In the numerical scale zero stands for fail.

Person responsible:
Ahmad Arslan

Working life cooperation:
The course uses a number of real-life examples and case studies from companies including both MNEs and SMEs regarding their international operation mode decisions in different markets.

Other information:
N.A.

724204A: Management Control, 5 op
Learning outcomes:
Upon completion of the course, students can define the basic structure of a management control system. They are thus able to describe the design and development needs of management control systems. Secondly, they can identify and discuss viewpoints to consider when controlling multinational operations. Moreover, students can apply basic accounting control tools, such as budgets and variance analysis, to simple control problems.

Contents:
Management control system design and development, including ethical concerns of and cultural influences on management control systems. Budgets and standards, variance analysis, profit centre accounting and transfer pricing, performance measurement.

Mode of delivery:
Face-to-face teaching with materials and resources online.

Learning activities and teaching methods:
Face-to-face teaching with integrated lectures and exercises 36 h, self-study 97 h. Lectures and exercises contain small cases and examples for illustrating theoretical concepts. Self-study includes theory-based analysis of case-based home assignments and calculations.

Target group:
Major students in economics and business administration

Prerequisites and co-requisites:
Earlier modules (introduction to business studies, business processes and analytical skills)

Recommended optional programme components:
This course is part of “Global perspectives”-module

Recommended or required reading:
other material defined by the responsible teacher; lecture notes and exercises.

Assessment methods and criteria:
Case-based home assignments and exam

Grading:
This course utilizes a numerical grading scale 1-5. In the numerical scale zero stands for a fail.

Person responsible:
Working life cooperation:
Students learn and rehearse basic calculations on budgeting, variance analysis and return on investment, which are the basic skills for accountants in organizations and relevant to understand for any business graduate. Case-based home assignments develop the students’ ability to apply theoretical concepts in real-life situations in order to develop systems and solve problems.

Other information:
The number of students is limited.

724202A: Managing Multinationals, 5 op

Voimassaolo: 01.08.2014 -
Opiskelumuoto: Intermediate Studies
Laji: Course
Vastuuysikkö: Oulu Business School
Arvostelu: 1 - 5, pass, fail
Opettajat: Lauri Haapanen
Opintokohteen kielet: English
Leikkaavuudet:
    ay724202A Managing Multinationals (OPEN UNI) 5.0 op

Voidaan suorittaa useasti: Kyllä

ECTS Credits:
5 credits

Language of instruction:
English

Timing:
Period 2 (year 3)

Learning outcomes:
Upon completion of the course, the student is able to understand different perspectives on multinational enterprises (MNEs) and recognize why MNEs exist, how they compete, and what is their impact on society. The student is able to analyze the role of cross-cultural management in MNEs as well as the differences between global and local context. The student pays attention to the diversified nature of MNEs and understands MNE as a network. The student identifies the ethical issues and the corporate responsibility in MNE.

Contents:
Lectures will include the following themes: 1) MNEs as actors in global economy, 2) Different perspectives to MNEs, 3) Changing MNEs (e.g. joint ventures, alliances, mergers and acquisitions), 4) Headquarter and subsidiary relationships, 5) MNEs as networks, 6) Cross-cultural management in MNEs and 7) MNEs in society.

Mode of delivery:
Face-to-face teaching with materials and resources online.

Learning activities and teaching methods:
The course consists of compulsory lectures and visiting lecturers from industries (32h), headquarters-subsidiary game (4h), preparation for the lectures (9h), group works and exercises based on each course theme (40h), preparation for the exam, and independent study (44h) and exam (4h).

Target group:
Major students in economics and business administration

Prerequisites and co-requisites:
Earlier modules (introduction to business studies, business processes and analytical skills)

Recommended optional programme components:
This course is part of Global perspectives -module
Recommended or required reading:
Forsgren, Mats (2008). Theories of the Multinational Firm; Article collection and lecture material provided in the course.

Assessment methods and criteria:
Assessment will be at two stages. The group works conducted related to each theme during the course will determine 1/3 of the grade and the final exam 2/3 of the grade. The assessment of the course unit is based on the learning outcomes of the course unit.

Grading:
This course utilizes a numerical grading scale 1-5. In the numerical scale zero stands for a fail.

Person responsible:
Lauri Haapanen

Working life cooperation:
This course covers topics that students will face when being employed in multinational enterprise. Themes are illustrated using real-life cases, course also has several visitors from local MNEs providing with an insight how the topics emerge in practice. Headquarters-subsidiary game allows students to learn how decisions are made in MNEs.

Other information:
The number of students is limited.

724206A: Strategic Marketing Management, 5 op

Voimassaolo: 01.08.2014 -
Opiskelumuoto: Intermediate Studies
Laji: Course
Vastuuysikkö: Oulu Business School
Arvostelu: 1 - 5, pass, fail
Opettaja: Hannu Torvinen
Opintokohteen kielet: English
Leikkaavuudet:
   ay724206A Strategic Marketing Management (OPEN UNI) 5.0 op
   721412P Product and Market Strategies 5.0 op
Voidaan suorittaa useasti: Kyllä

ECTS Credits:
5 credits

Language of instruction:
English

Timing:
Period 2 (year 3)

Learning outcomes:
Upon completion of the course, students are able to identify and apply the concepts and tools linked to strategic marketing management, in pursuit of solving real-life company case problems. The course improves students’ ability to evaluate different market situations amongst industries and propose solutions to strategic product/market decisions. Furthermore, students are able to explain strategy at different levels; corporation, SBU and functional. Students are able to apply concepts and tools of strategic marketing in global and local context that is, they understand the interdependency of macro- and microenvironments. In addition, students will demonstrate analytical thinking skills by applying different marketing strategies in practice and solving real-life business problems in a case exercise guided by the problem based learning (PBL) method. Students will apply oral and written communication skills appropriate for business situations by working in small groups throughout the course, playing various roles of marketing professionals, and presenting their case exercise in written and oral form.

Contents:
Strategic marketing management as a concept and as a process of situation assessment, marketing strategies, strategy formulation, and an implementation plan. Concepts such as customer value, market analysis, marketing communications, and business model innovation will be discussed and applied.

**Mode of delivery:**
Face-to-face teaching

**Learning activities and teaching methods:**
36 h of face-to-face teaching, including group exercises and an optional group tutoring session, case work with both written and verbal parts (63 h), preparation and participation in the case presentations (14 h) and independent reading of the textbooks and related material (20 h). Problem based learning (PBL) method will be applied. During the course students will work in small groups and meet regularly in order to solve a marketing challenge proposed by a case company (the yearly case partner same for all groups). In the end of the course, student groups submit a written report as a solution for the marketing challenge and present it to fellow students. The finalists (top three groups) will present their solution to the company representatives.

**Target group:**
B.Sc. (Economics & Business Administration) and exchange students.

**Prerequisites and co-requisites:**
Earlier relevant modules.

**Recommended optional programme components:**
This course is part of Global perspectives-module

**Recommended or required reading:**

**Assessment methods and criteria:**
The written part of the case exercise will account for 70%, and the verbal (presentation) will account for 30% of the grade. Assessment of the course unit is based on learning outcomes of the course unit.

**Grading:**
This course utilizes a numerical grading scale 1-5. In the numerical scale zero stands for a fail.

**Person responsible:**
Hannu Torvinen

**Working life cooperation:**
Through working with real-life company case problem through the course, the students get to practice an expert role as well as skills and tools for operating in the consultative position in strategic marketing area. Students gain personal experience of working on actual real-life company case problems in a goal oriented project team.

**Other information:**
The number of students is limited.
ECTS Credits:
5 credits

Language of instruction:
Finnish

Timing:
Period 3 (3rd year)

Learning outcomes:
After the course the students are able to explain the concept of money, the role of money in the economy and the principles according to which the demand and supply of money and the interest rates are determined. The students can describe in a basic level the functioning of financial markets, financial institutions and the central bank. They are also able to compare the objectives, tools and mechanisms of monetary policy to each other, and evaluate the effects of monetary policy actions on money markets and the real economy. Completing the course enables students to understand and scrutinize the practical statements and news about the monetary policy issues and functioning of markets for money given in the public media.

Contents:
Financial systems; the concepts of money and financial markets, determination of interest rates, monetary and financial institutions, supervision of banking, central banks; tools, objectives and mechanisms of monetary policy, the connection between monetary policy and aggregate demand and supply.

Mode of delivery:
Face-to-face teaching.

Learning activities and teaching methods:
36 hours lectures, and independent reading of the textbooks and other material distributed during the course (94 h). Exam (3 h).

Target group:
Major students in economics and business administration

Prerequisites and co-requisites:
Earlier modules (Introduction to business studies, business processes)

Recommended optional programme components:
This course is part of “Analytical skills” -module

Recommended or required reading:
the appropriate parts from both of these;
other material possibly announced during the lectures.

Assessment methods and criteria:
Examination based on the literature and lecture materials.

Grading:
The course utilizes a numerical grading scale 1-5. In the numerical scale zero stands for a fail.

Person responsible:
Marko Korhonen

Working life cooperation:
Students learn relevant facts about the operation of money and financial markets, banking, and the conduct of monetary policy to an extent that they can reasonably utilize those facts and knowledge in the decision making of the business they are working at.

Other information:
The number of students is limited.

724208A: Portfolio Theory, 5 op

Voimassaolo: 01.08.2014 -
Opiskelumuoto: Intermediate Studies

Laji: Course
Vastuuysikkö: Oulu Business School
Arvostelu: 1 - 5, pass, fail
Opettajat: Andrew Conlin
Opintokohteen kielet: English

Leikkaavuudet:
721361P Investments 5.0 op

Voidaan suorittaa useasti: Kyllä

ECTS Credits:
5 credits

Language of instruction:
English

Timing:
Period 3 (Year 3)

Learning outcomes:
Upon completion of the course, students will be able to: construct optimal portfolios from a limited number of assets; quantitatively show the beneficial effects of diversification on portfolio expected return and variance; describe the relationship between risk aversion and an investor’s optimal complete portfolio; distinguish between active and passive portfolio construction, and form optimal active portfolios; derive, compare, and contrast the CAPM and factor pricing models; define the Efficient Market Hypothesis and discuss its implications for investment policy; outline arguments of Behavioral Finance and discuss examples from the literature.

Contents:
This course is an introduction to the fundamentals of modern investment theory. Students will create portfolios from limited numbers of assets, and examine the portfolios’ return and risk characteristics. The course will cover the CAPM and factor models of asset pricing. The Efficient Market Hypothesis, along with both supporting and contradictory evidence, will be presented. The course will also introduce theory and evidence of Behavioral Finance.

Mode of delivery:
Online course. Video lectures, with group assignments, discussions, and project work.

Learning activities and teaching methods:
The material and assignments are posted weekly throughout the course. Students work in groups to complete the assignments, quizzes and final project. Interaction with the instructor via discussion board, email, and weekly streaming chat session. The course uses MS Excel.

Target group:
Major students in Economics and Business Administration

Prerequisites and co-requisites:
Experience with a spreadsheet is helpful but not required.

Recommended optional programme components:
This course is part of “Analytical skills”-module

Recommended or required reading:
Investments, by Bodie, Kane, & Marcus. Mc-Graw-Hill, 6th (or later) ed.

Assessment methods and criteria:
Assignments 40%, Quizzes 20%, Project work 40%.

Grading:
The course utilizes a numerical grading scale 1-5. In the numerical scale zero stands for a fail.

Person responsible:
Andrew Conlin.

Working life cooperation:
Portfolio theory is required knowledge for careers in finance such as investment advising, investment analysis, and banking. Data handling and analysis skills with a spreadsheet is beneficial for many careers in business

Other information:
The number of students is limited.

724203A: Financial Statement Analysis, 5 op

Voimassaolo: 01.08.2014 -
Opiskelumuoto: Intermediate Studies
Laji: Course
Vastuuysikkö: Oulu Business School
Arvostelu: 1 - 5, pass, fail
Opettajat: Huikari, Juha Antti
Opintokohteen kielet: Finnish

Leikkaavuudet:
ay724203A Financial Statement Analysis (OPEN UNI) 5.0 op
721180P Financial Statement Analysis 5.0 op
721180A Financial Statement Analysis 5.0 op

Voidaan suorittaa useasti: Kyllä

ECTS Credits:
5 credits

Language of instruction:
Finnish

Timing:
Period 4 (3rd year)

Learning outcomes:
After this course student knows the content of financial statements and understands the main accounting principles in constructing financial statements. In the course student learns the difference between accrual-based and cash-based accounting. Student understands different stages of financial statement analysis and recognizes main adjustments of the income statement and balance sheet items. The student can calculate and interpret different financial ratios describing profitability, leverage and liquidity of the firm. After this course the student can calculate and interpret the most commonly used market-based ratios. The student knows the main principles for establishment of cash flow statement, knows the content of the cash flow statements and is able to analyze cash flow based ratios. The student understands how different financial ratios are associated and how this information can be applied in the management decisions. Based on the financial statement information, the student recognizes the main leading signals of the firm’s financial distress. During the course we practice basic principles for doing the long- and short-term financial planning. The student is able independently to construct large written financial statement analysis and presentation of the target company.

Contents:
The content of the firm’s income statement, balance sheet and cash flow statements, main principles of the financial statement analysis, adjustments of the income statement and balance sheet items, calculation and interpretation of financial ratios, cash flow-based statements, main signals and stages of the firm’s bankruptcy, tools for analyzing the connections of the ratios.

Mode of delivery:
Face to face teaching, group work and self-study.

Learning activities and teaching methods:
Lectures 20 h, exercises 16 h, exercises and assignment as a group work 97 h.

Target group:
Major students in economics and business administration

Prerequisites and co-requisites:
Introduction to business and business module studies

**Recommended optional programme components:**
The course is part of “Analytical skills” module.

**Recommended or required reading:**
Other material provided by the lecturer.

**Assessment methods and criteria:**
Exercises and assignment.

**Grading:**
The course utilizes a numerical grading scale 1-5. In the numerical scale zero stands for a fail.

**Person responsible:**
Juha Huikari

**Working life cooperation:**
The course increases student’s capabilities to analyze the financial situation of the firm based on the financial statement- and other firm-specific information. During the course student learn to use Excel spreadsheet software to implement financial statement analysis and provide skills for group working. The course prepares students in working jobs in which employee should analyze firm’s income statement, balance sheet and cash flow statements.

**Other information:**
The number of students is limited.

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**724050A: Bachelor's Thesis in Economics and Business Administration, 10 op**

**Voimassaolo:** 01.08.2014 -
**Opiskelumuoto:** Intermediate Studies
**Laji:** Course
**Vastuuysikkö:** Oulu Business School
**Arvostelu:** 1 - 5, pass, fail
**Opintokohteen kielet:** Finnish

**ECTS Credits:**
10 credits

**Language of instruction:**
Finnish

**Timing:**
Periods 3 and 4 (3rd year)

**Learning outcomes:**
Upon completion of bachelor thesis, the student is able to independently evaluate, write and comment scientific texts from chosen research field. In addition, S/he is able to synthesize and present findings, both in oral and in written form.

**Contents:**
The student will get familiar with preliminary material (in Moodle) before the seminar (during period 2P). S/he does the pre-task to define the preliminary idea of the research topic. Seminar groups are composed based on these deliverables and future master program of the student. Introductory lectures are organized in the beginning of January. Work in seminar groups starts at the same time. Student prepares one’s own research plan and intermediate report according to schedule and agreed seminar procedures. Final report is presented during period D, and then student also act as an opponent for fellow student. Integrated studies are: 1) scientific data acquisition and data bases (organized by University Library, registration in weboodi). 2) In addition, typically course Research Communication in Economics (2 credits) is integrated. In that course skills related to writing and presenting are enhanced.

**Mode of delivery:**
Seminar group meetings and independent work
Learning activities and teaching methods:
Seminar group meetings and independent work

Target group:
Major students in economics and business administration

Recommended or required reading:
Material defined by the supervisor

Assessment methods and criteria:
Attendance in seminar group sessions according to course schedule and rules. Written and oral presentation of one’s research. Acting as an opponent to fellow researcher. When the student is aiming at a bachelor degree, a maturity test must be conducted where the knowledge of the research theme and skills in Finnish or Swedish are evaluated. Bachelor’s thesis should be written and delivered according to the instructions of the faculty.

Grading:
The course utilizes a numerical grading scale 1-5. In the numerical scale zero stands for a fail.

Person responsible:
Petri Sahlström (Finance), Hannele Kantola (Accounting), Outi Keränen (Marketing), Anna-Liisa Kaasila-Pakanen (International Business Management), Sanna Huikari (Economics)

Working life cooperation:
Capabilities for independent information acquisition, analysis and new knowledge production are focal work life skills for our graduates. In addition, throughout bachelor thesis seminar, student enhances their writing and presentation skills, likewise their capabilities to give constructive feedback.

Other information:
The number of students is limited.