

Opasraportti

M.Sc., Financial and Management Accounting (FMA), 2016-2017 (2016 - 2017)

Accounting offers two fields of specialization: financial accounting and management accounting. Financial accounting covers the information and reporting systems of the firm that are used by various interest groups outside the firm. Management accounting develops information and reporting systems needed in the decision-making inside the firm. Students can choose from either one of the options. However, programme is designed so that it gives a solid foundation for understanding the different areas of accounting.

After taking the advanced studies in financial accounting students will:

- be able to apply the central research areas and theories of accounting in challenging assignments
- be able to develop the analysis process of the financial information on the grounds of research results and theories to assist in decision-making processes
- be able to apply the theoretical foundations of firm valuation and financial statement analysis in diverse and dynamic decision-making circumstances
- be able to apply the focal theoretical and empirical research results of auditing into the auditing process
- be able to apply different theories of firm valuation to process of planning IFRS financial statements
- have the capabilities to act independently and as a responsible member of work community in challenging international financial assignments
- have the basic knowledge that is necessary for scientific research and reporting

Course Structure Diagram 2016-2017

[MSc \(Econ. & Bus. Adm.\) in Accounting](#)

Tutkintorakenteet

Financial and Management Accounting, Master's Programme (FMA)

Tutkintorakenteen tila: published

Lukuvuosi: 2016-17

Lukuvuoden alkamispäivämäärä: 01.08.2016

Major studies (120 - 130 op)

In FMA programme there are two alternative fields of specialization (financial accounting and management accounting). Student chooses one of these specializations and takes courses accordingly.

Please, check the course requirements for each specialization on the FMA degree diagramme at <http://webcgj.oulu.fi/studiag/index.php?kieli=6&kaavio=271>.

H631236: International MSc. Programme in Financial and Management Accounting, 120 - 130 op

Major studies

721137S: International Financial Reporting, 6 op
 721128S: Corporate Governance, 6 op
 721066S: Principles of Econometrics, 6 op
 721957S: Fundamentals of Finance, 6 op
 721133S: Corporate Financial Management, 6 op
 721338S: Mathematical Economics, 6 op
 721193S: Advanced Auditing, 6 op
 721190S: Advanced Firm Valuation, 6 op
 721189S: Advanced Financial Statement Analysis, 6 op
 721134S: Cost Management Systems, 6 op
 721135S: Accounting Information Technology, 6 op
 721963S: Corporate Finance, 6 op
 721065S: Internship, 6 op
 721003S: Additional Studies in Accounting, Advanced Level, 0 op
 721194S: Advanced Cost Accounting, 6 op
 721559S: Venture Growth Strategies, 6 op
 721191S: Financial Accounting Theory, 6 op
 721197S: Advanced International Accounting, 6 op
 721130S: Master's Thesis, Accounting, 30 op
 721064S: Methods in Business Research, 6 op
 721961S: Entrepreneurial Finance, 6 op
 721336S: Special Issue, 6 op
 721070S: Globally Responsible Business, 6 op
 721195S: Advanced Management Control, 6 op
 721192S: Approaches in Management Accounting Research, 6 op

Opintojaksojen kuvaukset

Tutkintorakenteisiin kuuluvien opintokohteiden kuvaukset

H631236: International MSc. Programme in Financial and Management Accounting, 120 - 130 op

Voimassaolo: 01.08.2015 -

Opiskelumuoto: Advanced Studies

Laji: Study module

Vastuuyksikkö: Oulu Business School

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

Ei opintojaksokuvauksia.

Major studies

721137S: International Financial Reporting, 6 op

Voimassaolo: 01.08.2014 -

Opiskelumuoto: Advanced Studies

Laji: Course

Vastuuyksikkö: Oulu Business School

Arvostelu: 1 - 5, pass, fail

Opettajat: Anna Rossi

Opintokohteen kielet: English

Leikkaavuudet:

721170A Financial Analysis and Firm Valuation 5.0 op

Voidaan suorittaa useasti: Kyllä

ECTS Credits:

6 ECTS credits.

Language of instruction:

English.

Timing:

Period A. It is recommended to complete the course during the Master's programme's 1st fall semester.

Learning outcomes:

Upon completion of the course, the student is able to prepare and interpret financial statements and knows how and why managers can utilize flexibility in financial reporting. A student develops understanding of the economics of different business transactions, the environment in which financial reporting choices are made and knows how to use the resultant accounting information for various types of decisions. In addition, the student is aware of the main differences in financial reporting practices allowed in U.S. GAAP and International Financial Reporting (IFRS).

Contents:

Application of the major concepts of financial accounting under U.S. GAAP and IFRS: accrual accounting, matching principle, revenue recognition, and measurement and recognition of assets and liabilities. Preparation and analysis of financial statements: income statement, balance sheet, and cash flow statement.

Mode of delivery:

Face-to-face teaching.

Learning activities and teaching methods:

Lectures (26 hours), exercises (10 hours), self-study (124h).

Target group:

Major students.

Prerequisites and co-requisites:

Basic course in bookkeeping or Stickney, Weil, Schipper & Francis: Financial Accounting: an Introduction to Concepts, Methods and Uses, South-Western Cengage Learning, 13th Edition, Chapters 1-6.

Recommended optional programme components:

Not applicable.

Recommended or required reading:

Revsine, Collins, Johnson & Mittelstaedt: Financial Reporting and Analysis, 5th ed. (2011). McGraw-Hill/Irwin. Selected chapters.

[Check the availability of course material from this link.](#)

OR: Revsine, Collins, Johnson, Mittelstaedt & Soffer: Financial Reporting and Analysis, 6th ed. (2015). McGraw-Hill/Irwin.

[Check the availability of course material from this link.](#)

Assessment methods and criteria:

Exam.

Grading:

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

Person responsible:

Anna Elsilä

Working life cooperation:

no.

Other information:

The number of students is limited.

721128S: Corporate Governance, 6 op

Voimassaolo: 01.08.2010 -

Opiskelumuoto: Advanced Studies

Laji: Course

Vastuuyksikkö: Oulu Business School

Arvostelu: 1 - 5, pass, fail

Opettajat: Kallunki Juha-Pekka

Opintokohteen kielet: English

ECTS Credits:

6 ECTS credits.

Language of instruction:

English.

Timing:

Period B. It is recommended to complete the course during the Master's programme's 1st Fall semester.

Learning outcomes:

After passing the course, students are familiar with the agency theory and its various research and practical implications. They are also familiar with the elements of the governance system of the firm, are able to recognize the warning signs of the potential collapse of the governance system, can assess the features of different executive incentive system, and are able to recognize situations of likely accounting fraud. Students can moreover act in difficult situations of being asked to act dishonestly.

Contents:

Lectures, case discussions and presentations, and videos simulating governance-related decisions.

Mode of delivery:

Face-to-face –teaching, case presentations and discussions.

Learning activities and teaching methods:

36 h of lectures, 4 h of class discussions/student, case works 50 h, self-study 70 h.

Target group:

Major students.

Prerequisites and co-requisites:

Not applicable.

Recommended optional programme components:

Not applicable.

Recommended or required reading:

Kenneth Kim, John Nofsinger and Derek Mohr (2010), 'Corporate Governance', 3rd Edition, Pearson Prentice Hall; lecture notes; research articles; and cases.

[Check the availability of course material from this link.](#)

Assessment methods and criteria:

Exam and case works.

Grading:

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

Person responsible:

Professor Juha-Pekka Kallunki.

Working life cooperation:

Not applicable.

Other information:

Not applicable.

721066S: Principles of Econometrics, 6 op

Voimassaolo: 01.08.2014 -

Opiskelumuoto: Advanced Studies

Laji: Course

Vastuuyksikkö: Oulu Business School

Arvostelu: 1 - 5, pass, fail

Opettajat: Sanna Huikari

Opintokohteen kielet: English

Leikkaavuudet:

721060A Introduction to Econometrics 5.0 op

Voidaan suorittaa useasti: Kyllä

ECTS Credits:

6 credits / 160 hours of work

Language of instruction:

English

Timing:

Period 1B.

Learning outcomes:

After completing the course the student is familiar with theoretical background of the standard methods used in empirical analyses and with regression analysis relevant for analyzing economic data. In addition, the student can interpret and evaluate the outcomes of empirical analysis. Furthermore, he/she has basic knowledge of using EViews software in econometric analyses.

Contents:

Statistical basics of econometrics, and especially the use of basic econometric models in the analysis of different economic phenomena. In addition to regression models adapted to cross-section data, the course familiarizes students with basic features of time series analysis. The main focus is on dealing with the basic concepts of econometrics and familiarizing with the use of EViews software.

Mode of delivery:

Face-to-face teaching.

Learning activities and teaching methods:

36 hours of lectures, 18 hours of exercises, exam 4 hours, preparing for the lectures, exercises and exam 102 hours.

Target group:

First year Master's students in Economics, Accounting and Finance.

Prerequisites and co-requisites:

: It is highly recommended that the student has already passed the course 806116P Basic Methods in Statistics 1 (in Finnish: 806116P Tilastotiedettä kauppatieteilijöille, previously: 806109P Tilastotieteen perusmenetelmät 1) or has elementary knowledge of statistics and probability theory.

Recommended optional programme components:

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Recommended or required reading:

Stock James H., Watson Mark W.: Introduction to Econometrics, 2. or 3. edition. Other material announced during the lectures.

[Check the availability of course material from this link.](#)

Assessment methods and criteria:

Written exam.

Grading:

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

Person responsible:

Professor Rauli Svento, Doctoral student Sanna Huikari

Working life cooperation:

No

Other information:

The number of students is limited.

721957S: Fundamentals of Finance, 6 op

Voimassaolo: 01.08.2014 -

Opiskelumuoto: Advanced Studies

Laji: Course

Vastuuyksikkö: Oulu Business School

Arvostelu: 1 - 5, pass, fail

Opettajat: Perttunen, Jukka Olavi

Opintokohteen kielet: English

Voidaan suorittaa useasti: Kyllä

ECTS Credits:

6 credits / 160 hours of work

Language of instruction:

English

Timing:

Period A

Learning outcomes:

Upon completion of the course, the student understands the basic concepts of finance and is capable of applying them in financial problem solving.

Contents:

Interest rates and discounting, corporate cash flows, operating leverage, financial leverage, diversification, bond valuation, equity valuation, financial risk management and derivative securities, asset-liability management.

Mode of delivery:

Face-to-face teaching.

Learning activities and teaching methods:

36 hours lectures and exercises, including two voluntary intermediate exams. Independent studying 124 hours.

Target group:

Major students in finance. Elective for major students in accounting. The course is also available for the students, who need to complete their 25/60 ECTS credits minor in finance.

Prerequisites and co-requisites:

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Recommended optional programme components:

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Recommended or required reading:

Lecture notes.

Assessment methods and criteria:

During the course, there are two voluntary intermediate exams, which replace the two weakest answers in the final exam, respectively. The final exam is mandatory and consists of five questions or problems.

Grading:

1-5

Person responsible:

Jukka Perttunen

Working life cooperation:

No

Other information:

The number of students is limited.

721133S: Corporate Financial Management, 6 op

Voimassaolo: 01.08.2014 -

Opiskelumuoto: Advanced Studies

Laji: Course

Vastuuyksikkö: Oulu Business School

Arvostelu: 1 - 5, pass, fail

Opettajat: Janne Järvinen

Opintokohteen kielet: English

Voidaan suorittaa useasti: Kyllä

ECTS Credits:

6 ECTS credits.

Language of instruction:

English.

Timing:

Period A.

Learning outcomes:

Students will learn the purpose and content of the main financial statements: balance sheet, income statement, statement of cash flows and the statement of changes in shareholders' equity. Students will also learn about the difference between cash basis and accrual basis accounting. In addition, the students will learn how to use financial statement analysis in making investment decisions and in assessing firm risk.

Contents:

The course aims at introducing students to the basic concepts of financial accounting including the structure of accrual accounting, the definitions of assets, liabilities, equity, revenues, expenses, and operating, investing and financing cash flows. The course will also cover specific issues such as accounting for inventory and fixed assets. Finally, the course will focus on assessing the profitability, efficiency and solvency of the firm using ratios.

Mode of delivery:

Face-to-face teaching.

Learning activities and teaching methods:

12 hours of contents in financial accounting; Lectures, exercises and independent studying of text books.

Target group:

Major (accounting) students.

Prerequisites and co-requisites:

None.

Recommended or required reading:

Stickney, Weil, Schipper & Francis: Financial Accounting: an Introduction to Concepts, Methods and Uses, South-Western Cengage Learning, 13th Edition. Needles & Powers: Financial accounting, 9th ed. (2006). Houghton Mifflin/Boston.

Assessment methods and criteria:

Case study.

Grading:

1-5.

Person responsible:

Professor Eli Amir.

Working life cooperation:

None.

721338S: Mathematical Economics, 6 op

Voimassaolo: 01.08.2014 -

Opiskelumuoto: Advanced Studies

Laji: Course

Vastuuyksikkö: Oulu Business School

Arvostelu: 1 - 5, pass, fail

Opettajat: Matti Koivuranta

Opintokohteen kielet: English

Leikkaavuudet:

721220A Mathematical Economics 5.0 op

Voidaan suorittaa useasti: Kyllä

ECTS Credits:

6 credits / 160 hours of work.

Language of instruction:

English.

Timing:

Period 1A.

Learning outcomes:

Upon completion of the course, the student will be able to apply mathematical methods needed in the courses in the Economic Theory module.

Contents:

The course introduces frequently used mathematical methods in the economic literature. Applicable parts from linear algebra, differential and integral calculus, mathematical optimization and dynamic analysis are covered.

Mode of delivery:

Face-to-face teaching.

Learning activities and teaching methods:

36 hours of lectures, 18 hours of exercises, exam 4 hours, preparing for the lectures, exercises and exam 102 hours.

Target group:

First year Master's students in Economics and Finance.

Recommended or required reading:

Chiang A.C: Fundamental Methods of Mathematical Economics, 4th edition, McGraw-Hill. New York, NY, 2005.

[Check the availability of course material from this link.](#)

Assessment methods and criteria:

Written exam. Mandatory exercises.

Grading:

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

Person responsible:

Professor Mikko Puhakka, Doctoral student Matti Koivuranta.

Working life cooperation:

No.

Other information:

The number of students is limited.

721193S: Advanced Auditing, 6 op**Opiskelumuoto:** Advanced Studies**Laji:** Course**Vastuuyksikkö:** Oulu Business School**Arvostelu:** 1 - 5, pass, fail**Opettajat:** Petri Sahlström**Opintokohteen kielet:** English**Voidaan suorittaa useasti:** Kyllä**ECTS Credits:**

6 ECTS credits.

Language of instruction:

English.

Timing:Period C. It is recommended to complete the course during the Master's programme's 1st spring semester.**Learning outcomes:**

After passing the course, the student is able to apply key theories underlying the audit process and research. Thus, the student is able to justify decisions made in audit work and research projects. For example, the student is able to assess audit risk and take it into account when planning audit tasks or when pricing audit services.

Contents:

Reasons why auditing exists. Concept of audit quality – quality surrogates. Audit sampling theories and applications. Professional responsibilities and ethics. Audit pricing.

Mode of delivery:

Face-to-face – teaching in form of lectures, seminars and student's presentations.

Learning activities and teaching methods:

Lectures and seminars 36 h, term paper 40 h, self-study 84 h. These include class discussions with a visiting executive and students' presentations. The term paper is completed as a group work and presented and discussed in the class.

Target group:

Major students.

Prerequisites and co-requisites:

The required prerequisite is the understanding of financial reporting and basics of auditing. Therefore, the recommended prerequisite is the completion of the following courses prior enrolling for the course unit: 721137S International Financial Reporting and 721132S Auditing.

Recommended optional programme components:

Not applicable.

Recommended or required reading:

Eilifsen, Messier, Glover, Prawitt: Auditing & Assurance Services - International Edition, 2010 or newer.
Reading package provided by the lecturer.

Assessment methods and criteria:

The assessment criteria of the course unit are based on the learning outcomes of the course unit. Assessment covers the exam, the term paper (a group work) including the term paper presentations and discussions, preparation of in class discussions and presentations (group work).

Grading:

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

Person responsible:

Professor Petri Sahlström.

Working life cooperation:

Not applicable.

Other information:

The number of students is limited.

721190S: Advanced Firm Valuation, 6 op

Opiskelumuoto: Advanced Studies

Laji: Course

Vastuuyksikkö: Oulu Business School

Arvostelu: 1 - 5, pass, fail

Opettajat: Kallunki Juha-Pekka

Opintokohteen kielet: English

Voidaan suorittaa useasti: Kyllä

ECTS Credits:

6 ECTS credits.

Language of instruction:

English.

Timing:

Period D. It is recommended to complete the course during the Master's programme's 1st Spring semester.

Learning outcomes:

After passing the course students can use different firm valuation methods, can identify advantages and disadvantages of these methods, and can assess their usability in different valuation situations. Student can also analyze the determinants of the value creation of the firm, and can complete advanced analyses of profitability, financial leverage and growth of the firm.

Contents:

Lectures, exercises, and case discussions and presentations

Mode of delivery:

Face-to-face teaching, case presentations and discussions.

Learning activities and teaching methods:

32 h of lectures, 8 h of exercises and class discussions/student, case works 50 h , self-study 70 h.

Target group:

Major students.

Prerequisites and co-requisites:

The required prerequisite is the completion of the following courses prior to enrolling for the course unit: 721137S International Financial Reporting.

Recommended optional programme components:

Not applicable.

Recommended or required reading:

Penman, S. A. (2004). Financial Statement Analysis and Security Valuation. McGraw-Hill; research articles; and cases.

[Check the availability of course material from this link.](#)

Assessment methods and criteria:

Exam and case works.

Grading:

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

Person responsible:

Professor Juha-Pekka Kallunki.

Working life cooperation:

Not applicable.

Other information:

721189S: Advanced Financial Statement Analysis, 6 op

Opiskelumuoto: Advanced Studies

Laji: Course

Vastuuyksikkö: Oulu Business School

Arvostelu: 1 - 5, pass, fail

Opettajat: Petri Sahlström

Opintokohteen kielet: English

Voidaan suorittaa useasti: Kyllä

ECTS Credits:

6 ECTS credits.

Language of instruction:

English.

Timing:

Period D. It is recommended to complete the course during the Master's programme's 1st spring semester.

Learning outcomes:

After passing the course, the student is able to use the analysis tools frequently applied in financial accounting. Thus, the student is able to assess and produce information needed in decision-making related to financial information. Moreover, the student is able to make their own research in the area of financial analysis literature.

Contents:

Distributional properties of financial ratios, predictability of the accrual- and cash flow-based financial statement items, and economic interpretation of financial ratios.

Mode of delivery:

Face-to-face –teaching in form of lectures, seminars and student's presentations.

Learning activities and teaching methods:

Lectures and seminars 24 h, term paper 40 h, self-study 96 h. The term paper is completed as a group work and presented and discussed in the class.

Target group:

Major students.

Prerequisites and co-requisites:

The required prerequisite is the understanding of financial reporting and financial analysis. Therefore, the recommended prerequisite is the completion of the following course prior enrolling for the course unit: 721137S International Financial Reporting.

Recommended optional programme components:

Not applicable.

Recommended or required reading:

Rees, B. (1995). Financial Analysis. Prentice Hall. Reading package.

Assessment methods and criteria:

The assessment criteria of the course unit is based on the learning outcomes of the course unit. Assessment covers exam and term paper (a group work) including the term paper presentations and discussions.

Grading:

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

Person responsible:

Professor Petri Sahlström.

Working life cooperation:

Not applicable.

Other information:

The number of students is limited.

721134S: Cost Management Systems, 6 op

Voimassaolo: 01.08.2014 -

Opiskelumuoto: Advanced Studies

Laji: Course

Vastuuyksikkö: Oulu Business School

Arvostelu: 1 - 5, pass, fail

Opettajat: Janne Järvinen

Opintokohteen kielet: English

Voidaan suorittaa useasti: Kyllä

ECTS Credits:

6 ECTS credits.

Language of instruction:

English.

Timing:

Period C. It is recommended to complete the course during the Master's programme's 1st spring semester.

Learning outcomes:

After this course the student is able to identify and make use of various systems intended for reducing and controlling costs. S/he will also be able to recognize the types of calculations used in various decision making situations, and to perform those calculations.

Contents:

Using cost information in decision making, cost allocations, ABC/M systems, target costing, cost of quality.

Mode of delivery:

Face-to-face –teaching.

Learning activities and teaching methods:

18h of lectures + 12h exercises.

Target group:

Major students.

Prerequisites and co-requisites:

Not applicable.

Recommended optional programme components:

None.

Recommended or required reading:

Kaplan, R. and Atkinson, A. Advanced Management Accounting: Pearson New International Edition. 3rd Edition 2013, Chapters 1-6 & 11-12.

Assessment methods and criteria:

Literature examination and exercises.

Grading:

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

Person responsible:

Professor Janne Järvinen.

Working life cooperation:

Not applicable.

Other information:

The number of students is limited.

721135S: Accounting Information Technology, 6 op**Voimassaolo:** 01.08.2014 -**Opiskelumuoto:** Advanced Studies**Laji:** Course**Vastuuyksikkö:** Oulu Business School**Arvostelu:** 1 - 5, pass, fail**Opettajat:** Pasi Ojala**Opintokohteen kielet:** English**Leikkaavuudet:**

721184A Accounting Information Technology 5.0 op

Voidaan suorittaa useasti: Kyllä**ECTS Credits:**

6 ECTS credits

Language of instruction:

English

Timing:Period C. It is recommended to complete the course during the Master's programme's 1st spring semester.**Learning outcomes:**

After this course the student can evaluate how the management control of organizations rests upon its technological infrastructure, particularly ERP systems. The student will also be able to evaluate the requirements that such developments impose on management accountants and the management accounting function. In addition, s/he will be able to analyze the key research issues related to this topic.

Contents:

Theoretical and practical issues on management accounting and reporting systems function in a modern ICT environment.

Mode of delivery:

Face-to-face teaching.

Learning activities and teaching methods:

12 hours of lectures, 8 hours of seminars and 8 hours of IT class exercises , 132 hours of self-study including preparation to case presentation.

Target group:

Major students.

Prerequisites and co-requisites:

Not applicable.

Recommended optional programme components:

Not applicable.

Recommended or required reading:

Collection of articles.

Assessment methods and criteria:

Literature examination, case presentations.

Grading:

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

Person responsible:

Professor in management accounting.

Working life cooperation:

Not applicable.

Other information:

The number of students is limited.

721963S: Corporate Finance, 6 op**Voimassaolo:** 01.08.2014 -**Opiskelumuoto:** Advanced Studies**Laji:** Course**Vastuuyksikkö:** Oulu Business School**Arvostelu:** 1 - 5, pass, fail**Opettajat:** Markku Vieru**Opintokohteen kielet:** English**Leikkaavuudet:**

721922A Theory of Corporate Finance 5.0 op

Voidaan suorittaa useasti: Kyllä**ECTS Credits:**

6 credits / 160 hours of work

Language of instruction:

English

Timing:

Period C

Learning outcomes:

Upon completion of the course, the student understands the key concepts of corporate finance theory. The student is able to analyze the capital structure and payout decisions, motivations behind mergers and acquisitions, and the effects of conflicts of interest between different corporate stakeholders on corporate decision making.

Contents:

Signaling theory, agency theory, optimal capital structure, dividend policy, mergers and acquisitions.

Mode of delivery:

Face-to-face teaching.

Learning activities and teaching methods:

36 hours lectures and exercises, including article presentations. Independent studying 124 hours.

Target group:

Major students in finance. Elective for major students in accounting. The course is also available for the students, who need to complete their 25/60 ECTS credits minor in finance.

Prerequisites and co-requisites:

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Recommended optional programme components:

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Recommended or required reading:

Lecture notes; Copeland, Weston & Shastri: Financial Theory and Corporate Policy.

[Check the availability of course material from this link.](#)

Assessment methods and criteria:

Final exam.

Grading:

1-5

Person responsible:

Markku Vieru

Working life cooperation:

No

721065S: Internship, 6 op

Voimassaolo: 01.08.2014 -

Opiskelumuoto: Advanced Studies

Laji: Practical training

Vastuuyksikkö: Oulu Business School

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: English

Ei opintojaksokuvauksia.

721003S: Additional Studies in Accounting, Advanced Level, 0 op

Opiskelumuoto: Advanced Studies

Laji: Course

Vastuuyksikkö: Oulu Business School

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

Voidaan suorittaa useasti: Kyllä

ECTS Credits:

6 ects.

Timing:

Free.

Assessment methods and criteria:

Read more about [assessment criteria](#) at the University of Oulu webpage.

Grading:

1-5.

Person responsible:

The Professors of Accounting.

721194S: Advanced Cost Accounting, 6 op

Opiskelumuoto: Advanced Studies

Laji: Course

Vastuuyksikkö: Oulu Business School

Arvostelu: 1 - 5, pass, fail

Opettajat: Janne Järvinen

Opintokohteen kielet: English

Voidaan suorittaa useasti: Kyllä

ECTS Credits:

6 ECTS credits.

Language of instruction:

English.

Timing:

Period D. It is recommended to complete the course during the Master's programme's 1st spring semester.

Learning outcomes:

After this course the student can construct cost accounting systems and critically evaluate the choices made in their design. S/he will be able to distinguish the systems that are most likely to be suitable for particular types of organizations. The student will also be able to use spreadsheet tools in performing complex cost accounting and budgeting calculations.

Contents:

Cost allocation theory and practise, variable vs. absorption cost systems, activity-based costing, TDABC systems.

Mode of delivery:

Face-to-face –teaching.

Learning activities and teaching methods:

Lectures 12 h, computer lab exercises 24 h, teamwork and self-study 120 h and exam 4 h.

Target group:

Major students.

Prerequisites and co-requisites:

721134S Cost Management Systems

Recommended optional programme components:

Not applicable.

Recommended or required reading:

Zimmerman, J.L. Accounting for Decision Making and Control, 8th ed. McGraw-Hill, Prentice-Hall, 2013.

Assessment methods and criteria:

Evaluation is based on participation, returned assignments, exercises and term paper.

Grading:

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

Person responsible:

Hannele Kantola

Working life cooperation:

Not applicable.

Other information:

The number of students is limited.

721559S: Venture Growth Strategies, 6 op

Voimassaolo: 01.08.2010 -

Opiskelumuoto: Advanced Studies

Laji: Course

Vastuuyksikkö: Oulu Business School

Arvostelu: 1 - 5, pass, fail

Opettajat: Sakari Sipola

Opintokohteen kielet: English

Leikkaavuudet:

ay721559S Venture Growth Strategies (OPEN UNI) 6.0 op

Voidaan suorittaa useasti: Kyllä

ECTS Credits:

6 credits / 160 hours of work

Language of instruction:

English.

Timing:

Period D. It is recommended to complete the course at the 1st spring semester of the Master's program.

Learning outcomes:

After the course the student is able to tackle business development challenges both within existing companies and new firms. The student can exploit a series of frameworks and tools for (1) building market understanding and a match between the developed offering and market needs, and (2) organizing the needed resources and competencies for scaling the business at international markets.

Contents:

The course focuses on building and managing new high-growth ventures by applying the most recent advancements in the field. Practically orientated concepts like lean startup, customer development, design thinking and business model innovation are covered together with different forms of entrepreneurial finance such as angel investing and venture capital.

Mode of delivery:

Face-to-face teaching

Learning activities and teaching methods:

36 contact hours with reflection (72 h), reading the course literature (50 h), writing the report (38 h). The responsible person will provide further details in the first session.

Target group:

Students of the Master's program in International Business Management

Prerequisites and co-requisites:

Basic and intermediate studies in international business management

Recommended optional programme components:

No

Recommended or required reading:

Article collection and online material.

Assessment methods and criteria:

Assessment will be based on individual written report and lecture activity.

Grading:

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

Person responsible:

Sakari Sipola

Working life cooperation:

No

Other information:

The number of students is limited.

721191S: Financial Accounting Theory, 6 op

Opiskelumuoto: Advanced Studies

Laji: Course

Vastuuyksikkö: Oulu Business School

Arvostelu: 1 - 5, pass, fail

Opettajat: Markku Vieru

Opintokohteen kielet: English

Voidaan suorittaa useasti: Kyllä

ECTS Credits:

6 ECTS credits.

Language of instruction:

English.

Timing:

Period A. It is recommended to complete the course during the Master's programme's 2nd fall semester.

Learning outcomes:

After the course the student is familiar with the main research areas in financial accounting and reporting. The student will acquire basic knowledge for understanding and solving specific research problems in financial accounting. The student will also have better tools to choose the topic of their Master's thesis. After attending and passing the course, the student can use SAS program in adjusting research data and completing empirical analysis

Contents:

Executive compensation, earnings management and its implications, earnings response coefficients, value relevance of different type accounting information.

Mode of delivery:

Face-to-face teaching.

Learning activities and teaching methods:

20 h of lectures and 16 hours of exercises, 124 h of self-study including preparing the term paper.

Target group:

Major students.

Prerequisites and co-requisites:

721137S International Financial Reporting.

Recommended optional programme components:

Not applicable.

Recommended or required reading:

Scott, W. R. (2012). Financial Accounting Theory. Prentice Hall; Boehmer, Ekkehart, John Paul Broussard & Juha-Pekka Kallunki (2002). Using SAS in Financial Research. SAS Institute Inc; Lecture notes.

Assessment methods and criteria:

Literature examination and term paper.

Grading:

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

Person responsible:

Markku Vieru.

Working life cooperation:

Not applicable.

Other information:

The number of students is limited.

721197S: Advanced International Accounting, 6 op

Opiskelumuoto: Advanced Studies

Laji: Course

Vastuuyksikkö: Oulu Business School

Arvostelu: 1 - 5, pass, fail

Opettajat: Anna Rossi

Opintokohteen kielet: English

Voidaan suorittaa useasti: Kyllä

ECTS Credits:

6 ECTS credits.

Language of instruction:

English.

Timing:

Period B. It is recommended to complete the course during the Master's programme's 2nd fall semester.

Learning outcomes:

After passing the course, the student is able to interpret and apply more challenging issues of International Financial Reporting Standards (IFRS) and U.S. GAAP such as lease accounting, impairment of assets,

measurement of financial instruments, financial reporting for owners' equity, intercorporate equity investments. In addition, the student is able to take a critical view on the IFRS and U.S. GAAP Conceptual Framework and standard setting process.

Contents:

The course comprises the following topics: Fair value measurements, lease accounting, impairment of assets, measurement of financial instruments, financial reporting for owners' equity, intercorporate equity investments.

Mode of delivery:

Face-to-face teaching and independent work.

Learning activities and teaching methods:

Lectures (20 hours), exercises (10 hours), term paper (32 hours), self-study (98 hours).

Target group:

Major students.

Prerequisites and co-requisites:

721137S International Financial Reporting

Recommended optional programme components:

Not applicable.

Recommended or required reading:

Revsine, Collins, Johnson & Mittelstaedt: Financial Reporting and Analysis, 5th ed. (2011). McGraw-Hill /Irwin. Selected chapters.

OR: Revsine, Collins, Johnson, Mittelstaedt & Soffer: Financial Reporting and Analysis, 6th ed. (2015). McGraw-Hill/Irwin.

OR: MacKenzie, Coetsee, Njikizana, Chamboko, Colyvas & Hanekom: Wiley IFRS 2014: Interpretation and Application of International Financial Reporting Standards (11th Edition). Selected chapters.

Assessment methods and criteria:

Exam (80%), term paper (20%).

Grading:

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

Person responsible:

Anna Elsilä

Working life cooperation:

Not applicable.

Other information:

The number of students is limited.

721130S: Master's Thesis, Accounting, 30 op

Opiskelumuoto: Advanced Studies

Laji: Diploma thesis

Vastuuyksikkö: Oulu Business School

Arvostelu: 1 - 5, pass, fail

Opettajat: Kallunki Juha-Pekka

Opintokohteen kielet: Finnish, English

ECTS Credits:

30 ects.

Language of instruction:

Finnish and English, a separate group for FMA students.

Timing:

Periods: A-D.

Learning outcomes:

After completion of the master's thesis work student is able to form research problems in area of accounting and solve them scientifically using appropriate research tools.

Contents:

During seminars student will present four separate papers starting from subject analysis and ending with the final report.

Mode of delivery:

Face-to-face teaching

Learning activities and teaching methods:

Starting lecture and seminars, Master's thesis.

Target group:

Major students

Prerequisites and co-requisites:

721156A Seminar in accounting.

Recommended optional programme components:

-

Recommended or required reading:

-

Assessment methods and criteria:

Seminars and Master's thesis.

Read more about [assessment criteria](#) at the University of Oulu webpage.

Grading:

1-5.

Person responsible:

Professor Janne Järvinen and other professors of Accounting.

Working life cooperation:

-

Other information:

The number of students is limited. A separate English group for FMA students will be arranged.

721064S: Methods in Business Research, 6 op

Voimassaolo: 01.08.2014 -

Opiskelumuoto: Advanced Studies

Laji: Course

Vastuuyksikkö: Oulu Business School

Arvostelu: 1 - 5, pass, fail

Opettajat: Juha Tuunainen

Opintokohteen kielet: English

Leikkaavuudet:

721063A Business Research Methods 8.0 op

Voidaan suorittaa useasti: Kyllä

ECTS Credits:

6 credits / 160 hours of work

Language of instruction:

English

Timing:

Period A. It is recommended to complete the course at the 2nd autumn semester of the Master's program.

Learning outcomes:

Upon completion of this course, the students will be able to plan and conduct scientific research in the fields of marketing, business and organizations, and report research results so achieved. In particular, the students will gain knowledge of how to apply social scientific ideas, concepts and methods so as to produce new scientific knowledge. The focus of the course will be on building capacity to independently apply qualitative research methodology, in addition to which the students will also gain good understanding of research done by using quantitative methods. After completing the course, the students will also understand basic principles of ethics of science.

Contents:

Lectures and group work will cover the following themes: 1) research process as a whole, 2) ethics of science, 3) research planning, 4) research approaches and design, 5) literature review, 6) data collection, 7) data analysis, 8) drawing conclusions and 9) scientific writing.

Mode of delivery:

Face-to-face teaching

Learning activities and teaching methods:

36 h lectures and group exercises, group work (55 h), self-study (69 h) including preparing for lectures and group exercises.

Target group:

Students of the Master's program in Marketing and International Business Management

Prerequisites and co-requisites:

Basic and intermediate studies in Marketing or in International Business Management should have been completed.

Recommended optional programme components:

The course is an independent entity and does not require additional studies carried out at the same time.

Recommended or required reading:

The course book, article collection and other material appointed by the teachers of the course.

Assessment methods and criteria:

Lectures and group exercises. The assessment of the course is based on the learning outcomes of the course.

Grading:

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

Person responsible:

Associate Professor Juha Tuunainen.

Working life cooperation:

No

Other information:

The number of students is limited.

721961S: Entrepreneurial Finance, 6 op

Voimassaolo: 01.08.2014 -

Opiskelumuoto: Advanced Studies

Laji: Course

Vastuuyksikkö: Oulu Business School

Arvostelu: 1 - 5, pass, fail

Opettajat: Juha Joenväärä

Opintokohteen kielet: English

Leikkaavuudet:

721371A Entrepreneurial Finance 5.0 op

Voidaan suorittaa useasti: Kyllä

ECTS Credits:

6 credits / 160 hours of work

Language of instruction:

English

Timing:

Period B

Learning outcomes:

Upon completion of the course, the student will understand the issues faced when financing entrepreneurial ventures. The student will also understand the interaction between the strategy of a start-up venture and its financing. The course will focus on the decisions from the entrepreneur's point of view, while also exposing students to the financier's point of view.

Contents:

entrepreneur vs self-employed, the amount, timing, and source of funding, the structure of the funding, agency issues.

Mode of delivery:

Face-to-face teaching.

Learning activities and teaching methods:

36 hours of lectures and 124 hours of independent studying.

Target group:

Major students in finance. The course is also available for the students, who need to complete their 60 ECTS credits minor in finance.

Prerequisites and co-requisites:

-

Recommended optional programme components:

-

Recommended or required reading:

Materials provided by instructors.

Assessment methods and criteria:

Final exam

Grading:

1-5

Person responsible:

Juha Joenväärä and Tuomas Takalo

Working life cooperation:

No

Other information:

The number of students is limited.

721336S: Special Issue, 6 op

Opiskelumuoto: Advanced Studies

Laji: Course

Vastuuyksikkö: Oulu Business School

Arvostelu: 1 - 5, pass, fail

Opintokohteen kielet: Finnish

Voidaan suorittaa useasti: Kyllä

ECTS Credits:

Depends on the extent of the course.

Language of instruction:

Free.

Timing:

Free.

Learning outcomes:

To be specified later.

Contents:

Varied.

Mode of delivery:

Face-to-face teaching and/or independent studying

Learning activities and teaching methods:

Varied.

Target group:

Students with major subject.

Prerequisites and co-requisites:

Basic and Intermediate studies

Recommended optional programme components:

-

Recommended or required reading:

Varied

Assessment methods and criteria:

For example 24 h lectures and a literature examination or an extended essay or a practical exercise. The topic of the lecture courses varies. Also courses taken in some other Finnish or foreign universities can be accepted as a completion of the course.

Read more about [assessment criteria](#) at the University of Oulu webpage.

Grading:

The course unit utilizes a numerical grading scale 1–5 or pass/fail. In the numerical scale zero stands for a fail.

Person responsible:

Professors.

Working life cooperation:

-

Other information:

Also courses taken in some other Finnish or foreign universities can be accepted as a completion of the course.

721070S: Globally Responsible Business, 6 op

Voimassaolo: 01.08.2014 -

Opiskelumuoto: Advanced Studies

Laji: Course

Vastuuyksikkö: Oulu Business School

Arvostelu: 1 - 5, pass, fail

Opettajat: Anne Keränen

Opintokohteen kielet: English

Leikkaavuudet:

ay721070S Globally Responsible Business (OPEN UNI) 6.0 op

Voidaan suorittaa useasti: Kyllä

ECTS Credits:

6 credits / 160 hours of work

Language of instruction:

English

Timing:

Period C. It is recommended to complete the course during the Master's programme's 1st spring semester.

Learning outcomes:

Upon completion of the course, students are able to demonstrate detailed knowledge of responsible behaviors in global and local business from the viewpoint of their major discipline. The students are able to work in multidisciplinary groups and create a collective approach for uniting economic with socially and environmentally responsible bottom lines within a global business context.

Contents:

The course deals with the diversity of contemporary business issues related to sustainability and responsibility when operating in the global marketplace. Based on the triple-bottom-line concept students are introduced to theoretical and practical perspectives from the disciplines of accounting, economics, finance, management/international business and marketing. Students learn to detect, analyze, and create different approaches of how to globally and locally achieve social and environmental goals in addition to economic objectives of a business.

Mode of delivery:

Online.

Learning activities and teaching methods:

Online study methods supported by face-to-face meetings. Participating face-to-face teaching is voluntary. Independent study of the given material 90 h and group work 60 h.

Target group:

Students from all OBS Master's programmes.

Prerequisites and co-requisites:

30 ects (5 Master level courses).

Recommended optional programme components:

-

Recommended or required reading:

Chandler, D. & Werther, W.B.Jr. (2014): Strategic Corporate Social Responsibility. Stakeholders, Globalization, and Sustainable Value Creation. Third Edition. Sage Publications. Articles and materials provided by the course instructors.

[Check the availability of course material from this link.](#)

Assessment methods and criteria:

Individual and group reports.

Grading:

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

Person responsible:

Jan Hermes and Prof. Pauliina Ulkuniemi.

Working life cooperation:

no

Other information:

The course is available and obligatory for OBS Master level students.

721195S: Advanced Management Control, 6 op

Opiskelumuoto: Advanced Studies

Laji: Course

Vastuuyksikkö: Oulu Business School

Arvostelu: 1 - 5, pass, fail

Opettajat: Sinikka Moilanen
Opintokohteen kielet: English
Voidaan suorittaa useasti: Kyllä

ECTS Credits:

6 credits / 160 hours of work

Language of instruction:

English.

Timing:

Period A. It is recommended to complete the course during the Master's programme's 2nd fall semester.

Learning outcomes:

Upon the completion of the course students can identify various theoretical perspectives on studying management control systems. Students are able to analyze management accounting and control research with the help of those perspectives, which assists them in their Master's Thesis work. They are also able to combine the research findings to their own experiences and real business life. Students can thus compare the functionality of different accounting control tools and assess the multifaceted influences management accounting and control tools may have on the organization and on people's behaviour.

Contents:

The organizational and people side of accounting and control systems: how budgeting, transfer pricing, financial and non-financial performance measures may be used to influence, motivate and control what people do in organizations.

Mode of delivery:

Face-to-face teaching.

Learning activities and teaching methods:

Lectures with small group-based exercises 28 h, term paper 63 h, self-study 63 h.

Target group:

Major students.

Prerequisites and co-requisites:

Not applicable.

Recommended optional programme components:

Courses of Management Accounting specialisation

Recommended or required reading:

Hopper, T.; Scapens, R. W.; Northcott, D.: Issues in Management Accounting (Chapters 9, 11 and 12), Prentice Hall, 3rd edition (2007); Kaplan, R., Atkinson, A: Advanced Management Accounting: Pearson New International Edition (as applicable), 3rd Edition (2013) A Collection of Articles.

[Check the availability of course material from this link.](#)

Assessment methods and criteria:

Students complete a lecture and literature examination and write a term paper independently or in a group. Both comprise 50% of the final grade. Assessment is based on the learning outcomes of the course unit and the more detailed assessment criteria will be available in the course material. The students may also choose to compensate a part of the exam by participating actively in the lectures.

Grading:

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

Person responsible:

Lecturer Sinikka Moilanen.

Working life cooperation:

Not applicable.

Other information:

The number of students is limited.

Opiskelumuoto: Advanced Studies

Laji: Course

Vastuuyksikkö: Oulu Business School

Arvostelu: 1 - 5, pass, fail

Opettajat: Janne Järvinen

Opintokohteen kielet: English

Voidaan suorittaa useasti: Kyllä

ECTS Credits:

6 ECTS credits.

Language of instruction:

English.

Timing:

Period B. It is recommended to complete the course during the Master's programme's 2nd fall semester.

Learning outcomes:

Upon completion of this course the student will distinguish between the major paradigms and research traditions in management accounting, as well as their philosophical foundations. S/he will recognize different types of research processes and scientific journals in management accounting, and, ultimately, will be able to use this information in his/ her own Master's thesis work.

Contents:

Research traditions, field and case studies, contingency theory, management accounting journals.

Mode of delivery:

Face-to-face teaching.

Learning activities and teaching methods:

12 h of lectures and 12 h of article seminars, 136 h of self-study.

Target group:

Major students.

Prerequisites and co-requisites:

Not applicable.

Recommended optional programme components:

Not applicable.

Recommended or required reading:

Gummesson, E. Qualitative Methods in Management Research, 2nd ed. Sage Publications, 2000. Puxty, A. G. The Social and Organizational Context of Management Accounting. Thomson, CIMA. 1998. Lecture material and a selection of articles.

Assessment methods and criteria:

Phase one: Lecture and literature examination. Phase two: Written analyses on six different articles, presentation of one article and active participation at seminar sessions.

Grading:

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

Person responsible:

Professor Janne Järvinen

Working life cooperation:

Not applicable.

Other information:

The number of students is limited.