INTERNATIONAL BUSINESS

International Business is part of the Degree programme in International business and management. International Business as a subject focuses on the practices of international business among internationalizing and growth-oriented companies within high technology, high context, or service oriented businesses. The three core learning themes of International Business include Approaches to international business, The practice of international business, and Building up international businesses. Within these learning themes the objective of the studies in International Business is to provide the students with concepts, theories, frameworks and practical tools to describe, analyse and understand and thereby to work in, lead, manage, and build up businesses that have an international or crosscultural orientation.

International Business as a subject consists of basic, intermediate and advanced courses. At bachelor's level the studies consist of basic and intermediate courses. Basic courses provide the students with competences to describe and analyse international business settings and situations and capture the core elements of international business. At the intermediate level the course contents are broadened to cover issues of both theoretical and managerial relevance and help the students to analytically approach different phenomena within international business and apply the content in different contextual and managerial settings. Also the first scientific articles are tied to the course requirements. At master's level the course contents deepen to focus on scientific content of the managerial and theoretical issues relevant in the practice and development of international business. Throughout the studies in International Business, the students learn different working and learning methods, collaboration, as well as analysis, argumentation and reporting.

The contents of the courses are developed to support the objectives of the studies. For students that study International business as the major subject, the mandatory courses are the following: International markets and industries, Cross-cultural business communications, International business operations, Current issues in international business, International business theory, Seminar and Graduate thesis.

More information about the discipline and studies.

Basic level studies:

723010P International Markets and Industries 5 ects
723011P Cross-cultural Business Communications 5 ects
723022P International Business Operations 5 ects

In addition at least 10 ects of these (or alternatively other basic studies in management):

721518P Leadership and Change 5 ects
721519P Strategic Management 5 ects
Intermediate studies:

In addition to basic studies:
723020A Seminar in International Business and Management 10 ects

In addition at least five (25 ects) of these:
723013A Legal Issues in International Business 5 ects
723029A International Organization Design 5 ects
723027A International Project 5 ects
723021A Cross-Cultural Negotiations 5 ects
721557A Strategizing Practices 5 ects
721513A Human Resource Management 5 ects
723001A Additional Studies in International Business 5 ects

Advanced studies:
723030S Master's Thesis in International Business 30 ects
723036S Current Issues in IB 6 ects
721461S International Business Theory 6 ects

In addition at least three (18 ects) of these:
723037S International Project Business 6 ects
723035S International Sales 6 ects
723034S International Business Development 6 ects
723039S Special Issues in International Business 6 ects
723032S Cross-Cultural Leadership 6 ects
723038S MNEs, JVs and M&As 6 ects
721559S Venture Growth Strategies 6 ects
721535S Competence and Knowledge Management 6 ects

Tutkintorakenteisiin kuulumattomat opintokokonaisuudet ja -jaksot

723001A: Additional Courses in International Business, Intermediate Level, 0 op
723020A: Bachelor's Thesis in International Business, 10 op
723011P: Cross-Cultural Business Communications, 5 op
723021A: Cross-Cultural Negotiations, 5 op
723032S: Cross-cultural Leadership, 6 op
723036S: Current Issues in International Business, 6 op
723034S: International Business Development, 6 op
723022P: International Business Operations, 5 op
721461S: International Business Theory, 6 op
723010P: International Markets and Industries, 5 op
723029A: International Organization Design, 5 op
723027A: International Project, 5 op
723037S: International Project Business, 6 op
723035S: International Sales, 6 op
723013A: Legal Issues in International Business, 5 op
723038S: MNEs, JVs and M&As, 6 op
723030S: Master's Thesis in International Business, 30 op
723039S: Special Issues in International Business, 6 op
Opintojaksojen kuvaukset

Tutkintorakenteisiin kuulumattomien opintokokonaisuuksien ja -jaksojen kuvaukset

723001A: Additional Courses in International Business, Intermediate Level, 0 op

Opiskelumuoto: Intermediate Studies
Laji: Course
Arvostelu: 1 - 5, pass, fail
Opintokohteen kielet: English

Leikkaavuudet:
ay723001A Additional Courses in International Business (OPEN UNI) 5.0 op

Voidaan suorittaa useasti: Kyllä

ECTS Credits:
5 ects or may vary. Agreed by the Professor of IB.

Language of instruction:
English.

Timing:
Not defined. To be agreed with the Professor of IB.

Learning outcomes:
Free.

Contents:
This course may consist of equivalent studies completed in other faculties or universities.

Learning activities and teaching methods:
Not defined. Agreed with the Professor of IB.

Recommended or required reading:
Agreed with the Professor of IB.

Assessment methods and criteria:
Not defined.

Grading:
1-5.

Person responsible:
Petri Ahokangas.

723020A: Bachelor’s Thesis in International Business, 10 op

Voimassaolo: 01.08.2008 -
Opiskelumuoto: Intermediate Studies
Laji: Course
Arvostelu: 1 - 5, pass, fail
Opintokohteen kielet: English

ECTS Credits:
10 ects.

Language of instruction:
English.

Timing:
Periods C-D.

Learning outcomes:
After the course completion the students will have an overview of the philosophy of science, understand the scientific research process in international business, understand the research methodology and practises and have ability to practise independent research.
Contents:
The objective of the course is to make students acquainted with the basics of scientific research from the IB viewpoint and to internationalisation practise independent and goal-oriented research. Further, students will be introduced to the information gathering in the university's library and will be guided through the various data sources. During the course the students write and present a research paper on a chosen IB topic in order to practise their research, writing and presentation skills.

Learning activities and teaching methods:
Students will analyse earlier research papers in small groups. Student's individual research will start with a topic analysis paper, followed by the final seminar report. Seminar reports will be presented in small groups, in which students will also be appointed as an opponent.

Recommended optional programme components:
Basic studies in IB. This course is primarily designed for students who study IB as the major subject.

Recommended or required reading:

Additional articles will be given during the course.

Chexck availability from here.

Assessment methods and criteria:
Lectures and Seminars. Assessment is based on the activity of participation in the seminar and on the presented research paper. When the seminar report is published as Bachelor's thesis, it must be published in a hard covered format according to the instructions of the Faculty and the student is required to pass a maturity examination.

Grading:
1-5.

Person responsible:
Pia Hurmelinna-Laukkanen. Lectures organized jointly with Management.

723011P: Cross-Cultural Business Communications, 5 op

Voimassaolo: 01.08.2008 -
Opiskelumuoto: Basic Studies
Laji: Course
Arvostelu: 1 - 5, pass, fail
Opintokohteen kielet: English

ECTS Credits:
5 ects.

Language of instruction:
English.

Timing:
Period C.

Learning outcomes:
After the course completion the students will know how to plan, prepare for, participate and lead cross-cultural business negotiations. The students will also familiarize themselves with latest development of the negotiation technology.

Contents:
The contents of the course cover issues such as the cross-cultural negotiation process, different cultural traits, characteristics, and features affecting negotiations, negotiation techniques and strategy, and roles in negotiations.

Learning activities and teaching methods:
Lectures, cross-cultural negotiation rehearsal, and a team report based on the rehearsals.

Recommended or required reading:

Check availability from here.

Assessment methods and criteria:
50% of the course assessment is based on an exam and 50% on the rehearsals and team report based on the rehearsal.

Grading:
1-5.
723021A: Cross-Cultural Negotiations, 5 op

Opiskelumuoto: Intermediate Studies
Laji: Course
Arvostelu: 1 - 5, pass, fail
Opintokohteen kielet: English

ECTS Credits: 5 ects.
Language of instruction: English.
Timing: Period C.
Learning outcomes: After the course completion the students will know how to plan, prepare for, participate and lead cross-cultural business negotiations. The students will also familiarise themselves with latest development of the negotiation technology.
Contents: The contents of the course cover issues such as the cross-cultural negotiation process, different cultural traits, characteristics, and features affecting negotiations, negotiation techniques and strategy, and roles in negotiations.
Learning activities and teaching methods: Lectures, cross-cultural negotiation rehearsal, and a team report based on the rehearsals.
Recommended or required reading:

723032S: Cross-cultural Leadership, 6 op

Opiskelumuoto: Advanced Studies
Laji: Course
Arvostelu: 1 - 5, pass, fail
Opintokohteen kielet: English

ECTS Credits: 6 ects.
Language of instruction: English.
Timing: Period B.
Learning outcomes: After the course completion the students have become familiarised with the different theoretical and practical aspects of leadership and leading teams in cross-cultural contexts.
Contents: The contents of the course cover issues such as communications, leadership, diversity management and key aspects of leading people and teams from differing cultural backgrounds.
Learning activities and teaching methods:
Lectures and workshops and leadership (game) simulation.

**Recommended or required reading:**

Check availability from [here](#).

**Assessment methods and criteria:**
20 hours of lectures and a leadership game workshop. Assessment through a participation and workshop assignment.

**Grading:**
1-5.

**Person responsible:**
Petri Ahokangas.

**Other information:**
The number of students is limited. The course requires registration in advance.

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**723036S: Current Issues in International Business, 6 op**

**Voimassaolo:** 01.08.2010 -

**Opiskelumuoto:** Advanced Studies

**Laji:** Course

**Arvostelu:** 1 - 5, pass, fail

**Opettajat:** Petri Ahokangas, Tuija Mainela

**Opintokohteen kielet:** English

**Voidaan suorittaa useasti:** Kyllä

**ECTS Credits:**
6 ects.

**Language of instruction:**
English.

**Timing:**
Periods A-D.

**Learning outcomes:**
This course will familiarize the students with different current research and managerial issues in International business and provide an opportunity to learn scientific and managerial thinking within international business.

**Contents:**
The course consists of eight research seminars organized over a period of two years and covering a variety of current research topics and managerial issues important in the field of international business.

**Learning activities and teaching methods:**
Research seminar attendance and discussions.

**Recommended or required reading:**
The seminar materials.

**Assessment methods and criteria:**
Students will be assessed based on participation in the seminars. Passing the course will require attendance in six seminars and a learning diary.

**Grading:**
Fail / Pass.

**Person responsible:**
Petri Ahokangas and Tuija Mainela.

**Other information:**
The number of students is restricted. Mandatory for students with IB as the major subject.

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**723034S: International Business Development, 6 op**

**Voimassaolo:** 01.08.2010 -

**Opiskelumuoto:** Advanced Studies

**Laji:** Course

**Arvostelu:** 1 - 5, pass, fail


**Opettajat:** Marko Forsell  
**Opintokohteen kielet:** English

**ECTS Credits:**  
6 ects.

**Language of instruction:**  
English.

**Timing:**  
Period B.

**Learning outcomes:**  
After the course completion the students will have learned methods and approaches for identifying and assessing potential international markets and, based on the assessment, to develop a coherent, strategy-based business development plan for growing international business. The emphasis of the course is in growing and developing international business with existing or new products/services.

**Contents:**  
The course covers analysing and conducting market/industry/business research concerning specific products and services in selected international settings. In addition, the course covers different holistic business strategy concepts, models and approaches through which the businesses cases under study are developed in student groups.

**Learning activities and teaching methods:**  
Lectures and case study group work.

**Recommended or required reading:**  
Article collection.

**Assessment methods and criteria:**  
Assessment is based on a written report and exam.

**Grading:**  
1-5.

**Person responsible:**  
Marko Forsell.

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**723022P: International Business Operations, 5 op**

**Voimassaolo:** 01.08.2010 -  
**Opiskelumuoto:** Basic Studies  
**Laji:** Course  
**Arvostelu:** 1 - 5, pass, fail  
**Opintokohteen kielet:** English

**ECTS Credits:**  
5 ects.

**Language of instruction:**  
English.

**Timing:**  
Period B.

**Learning outcomes:**  
After the course completion the students will have a theoretical understanding of the different international operation modes and a basic understanding of strategic and financial planning particularly for SME internationalisation. After the course the students are able to recognize and analyse the features of the international business environment and know the basic tools for strategic decision making and planning related to the internationalisation. Applying theoretical knowledge to real life case develops students’ analytical skills.

**Contents:**  
The course introduces student to the basic features of international business operations and their use. The contents cover export, contractual, and investment modes as well as opportunities provided by e-commerce. The impact of international business environment, basic strategic planning tools and possibilities to finance the internationalisation are also covered.

**Learning activities and teaching methods:**
16 hours of lectures and 2 hours of exercises per group. The theories, tools and frameworks will be introduced during the lectures. In the group work assignment the students will apply the theoretical knowledge to real life cases. Group assignment will be done in groups of three to four students.

**Recommended or required reading:**

Check availability from [here](#).

**Assessment methods and criteria:**
Literature examination and written group work assignment and presentation.

**Grading:**
1-5.

**Person responsible:**
Marjut Uusitalo.

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**721461S: International Business Theory, 6 op**

**Opiskelumuoto:** Advanced Studies  
**Laji:** Course  
**Arvostelu:** 1 - 5, pass, fail  
**Opintokohteen kielet:** English  
**Voidaan suorittaa useasti:** Kyllä

**ECTS Credits:**
6 ects.

**Language of instruction:**
English.

**Timing:**
Period A.

**Learning outcomes:**
After the course completion students know the basic elements of main theoretical approaches and decision making models used to analyze internationalization of a firm. They understand the main concepts and ideas of the theoretical approaches and are able to compare them. Furthermore, students can apply the learned concepts in analysis of a real-life business case and are able to argue for the applicability of the approaches.

**Contents:**
The course introduces theoretical approaches related to internationalization of a firm and decision making in international business. Approaches covered include learning models, network approach, international entrepreneurship view, transaction cost analysis, eclectic theory and resource based view in international business research. Case analyses by students are used to create rich picture of the applicability of the theoretical approaches in different contexts and cases.

**Learning activities and teaching methods:**
There is two alternative ways to take the course. a) Lectured and through team-work examined option includes 12 hours of lectures and max 8 hours casepresentations by student teams. The student teams collect various secondary data on a chosen casefirm and write an analytical report on its internationalization utilizing the course lectures and literature and present their case orally in-class. b) In independent examination option the students complete the analytical written report of a case-firm as an independent individual work according to separate instructions.

**Recommended or required reading:**

Check availability from [here](#).

**Assessment methods and criteria:**
Written report 70% and case presentation 30% of the final grade (option a) or written report 100% of the grade (option b).

**Grading:**
1-5.

**Person responsible:**
Tuija Mainela.
723010P: International Markets and Industries, 5 op

Opiskelumuoto: Basic Studies
Laji: Course
Arvostelu: 1 - 5, pass, fail
Opettajat: Tuija Mainela
Opintokohteen kielet: English
Leikkaavuudet:
ay723010P  Introduction to International Business (OPEN UNI)  5.0 op

ECTS Credits:
5 ects.
Language of instruction:
English.
Timing:
Period A.
Learning outcomes:
After this introductory course the students will be familiar with the basic approaches, theories, and concepts used within international business. The students will have a general picture of the phenomena important in international business and will be able to use different analytical models to create knowledge as the basis for international business decision making. Through the course assignment the students will learn to search and use various secondary data to analyse markets and industries.
Contents:
The course covers introduction to international business as a disciplinary area and introduces analytical models for international business decision making. The influences of country and industry level differences on international business making of the firms is examined and basic strategies and structures in organizing and managing international businesses are presented.
Learning activities and teaching methods:
14 hours lectures, 4 hours workshops and 3 hours of case report presentations/student.
Recommended or required reading:
Check availability from here.
Assessment methods and criteria:
Examination through a team-based written report and its presentation.
Grading:
1-5.
Person responsible:
Tuija Mainela and Sauli Pajari.

723029A: International Organization Design, 5 op

Voimassaolo: 01.08.2010 -
Opiskelumuoto: Intermediate Studies
Laji: Course
Arvostelu: 1 - 5, pass, fail
Opintokohteen kielet: English

ECTS Credits:
5 ects.
Language of instruction:
English.
Timing:
Periods A and D.
Learning outcomes:
After completing this course the students will have basic understanding of organization design and its principles and contents in international contexts and related to international operations. Students will learn how issues such as work tasks, roles, responsibilities and decision making are related to international organization design.
Contents:
The course covers different ways of international and global organizing (organizational functions), organization models, processes, systems, architectures, and corporate governance and policies.

Learning activities and teaching methods:
Independent studies and exam.

Recommended or required reading:
Collection of articles provided by the responsible person of the course.

Assessment methods and criteria:
Exam.
Grading:
1-5.

Person responsible:
Lauri Haapanen.

723027A: International Project, 5 op

Voimassaolo: 01.08.2010 -
Opiskelumuoto: Intermediate Studies
Laji: Course
Arvostelu: 1 - 5, pass, fail
Opettajat: Lauri Haapanen
Opintokohteen kielet: English

ECTS Credits:
5 ects.

Language of instruction:
English

Timing:
Period B.

Learning outcomes:
The aim of the course is to develop practical skills in international business by applying different theories, frameworks and tools to a selected SME case. Students completing the course will have a good understanding of the internationalization strategies, resources, and operations in practice.

Contents:
Depending on the nature of the assignment, students may indicate how the country and/or industry context influences firm’s international operations, or develop a business plan for organizing some of its international business operations. Students gather, organize, interpret and use information to formulate strategic alternatives for the organization. In their report students show their ability to adapt the theories, tools and frameworks in real life business cases.

Learning activities and teaching methods:
Students will be conducting a real life project work according to a company assignment. Work will be done in groups of three to four students. Students will present their results by a written report and by an oral case presentation.

Recommended or required reading:

Check availability from [here](#).

Assessment methods and criteria:
Assessment is based on a written case report.

Grading:
1-5.

Person responsible:
Lauri Haapanen.

Other information:
Pre examination: In order to attend the course student has to pass the pre examination based on the required study material. The course requires registration in advance. The number of students is limited.

723037S: International Project Business, 6 op

Voimassaolo: 01.08.2010 -
Opiskelumuoto: Advanced Studies
Laji: Course
Arvostelu: 1-5, pass, fail
Opettajat: Maqsood Sandhu
Opintokohteen kielet: English

ECTS Credits:
6 ects.

Language of instruction:
English.

Timing:
Period C.

Learning outcomes:
The aim of the course is to expose students to the real-life issues in international project business, and equip them with necessary tools to resolve these issues in each phase of a project life cycle.

Contents:
An overview of the theory and practice of managing project business in international context. The emphasis is the practical project management skills of multidisciplinary project teams. A study of the project processes, and procedures involved in assuring that projects will satisfy the objectives for which they were undertaken. Discussion covers the various phases of a project life cycle, including initiating, planning, executing, monitoring and controlling, and closing the project. The goal is to gain a solid understanding of how to successfully manage each phase of the project life cycle, work within organizational constraints, set goals linked directly to stakeholder needs and utilize proven project management tools to complete projects on time and within budget while meeting specifications. This course consists of an integrated package of seminars, workshops, videos, role plays, case studies, web resources, and class activities designed to immerse participants to the real life situation. Learning environment is designed to encourage high interaction amongst participants and the course facilitator.

Learning activities and teaching methods:
Lectures, exercises and case presentations.

Recommended or required reading:

Check availability from here.

Assessment methods and criteria:
Examination by a case study writing assignment.

Grading:
1-5.

Person responsible:
Maqsood Sandhu.

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723035S: International Sales, 6 op

Voimassaolo: 01.08.2010 -
Opiskelumuoto: Advanced Studies
Laji: Course
Arvostelu: 1-5, pass, fail
Opintokohteen kielet: English

ECTS Credits:
6 ects.

Language of instruction:
English.

Timing:
Periods C-D.

Learning outcomes:
After the course completion the students will have acquired understanding of the tasks, roles, tools and approaches that are needed in cross-cultural and international sales work and sales management.

Contents:
The content of the course includes issues such as sales work, the role of the sales function in the business organisation and as a part of business and value creation processes of the firm. Also, the functioning and relationship of sales manager and salesperson or customer account responsible as well as their roles and responsibilities in the organisation will be covered.

**Learning activities and teaching methods:**
Lectures, discussions, group assignments.

**Recommended or required reading:**
Article collection.

**Assessment methods and criteria:**
Students will be assessed on both individual and team assignments.

**Grading:**
1-5.

**Person responsible:**
Petri Ahokangas.

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**723013A: Legal Issues in International Business, 5 op**

**Voimassaolo:** 01.08.2010 -
**Opiskelumuoto:** Intermediate Studies
**Laji:** Course
**Arvostelu:** 1 - 5, pass, fail
**Opettajat:** Pia Hurmelinna-Laukkanen
**Opintokohteen kielet:** English

**ECTS Credits:**
5 ects.

**Language of instruction:**
English.

**Timing:**
Period B.

**Learning outcomes:**
After the course completion the students know the basic concepts related to the international legal environment. Students are expected to develop understanding of the laws applicable to private international transactions and awareness of the risks inherent in doing business in foreign markets. Also skills in finding relevant information and producing reports with tight schedules are improved.

**Contents:**
The course offers an insight into the diversity that exists within systems of law, as well as provides an overview of the basic legal issues in doing business in international settings. During the course some conceptual basis of international business law, different legal systems with the emphasis on private international law, and legal practicalities of international business transactions will be discussed. Management of legal issues and the role of legal function in a firm are taken as a special approach. Areas covered include, e.g., trade (buying, selling and distribution), employment and labour issues, company law, IPR issues and competition law.

**Learning activities and teaching methods:**
26 hours lectures and exercises.

**Recommended or required reading:**
Ray A. August, Don Mayer, Michael Bixby (2008): International Business Law - Text, cases and readings. 5th edition. Articles and other material given by the lecturer.

Check availability from [here](#).

**Assessment methods and criteria:**
A literature examination.

**Grading:**
1-5.

**Person responsible:**
Pia Hurmelinna-Laukkanen.

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**723038S: MNEs, JVs and M&As, 6 op**
**ECTS Credits:**
6 ects.

**Language of instruction:**
English.

**Timing:**
Period C.

**Learning outcomes:**
Students completing the course will have an understanding of the theories explaining the behavior of multinational enterprises (MNEs) which are in mature stages of internationalization. Further, students are able to understand the key concepts, characteristics, influence, and expansion strategies of large and geographically dispersed multinational enterprises.

**Contents:**
The objective of the course is to familiarize the students with the theories and practises of multinational enterprises. Course addresses specific issues related to the influence of the MNEs over the economy, the determinants of MNEs, the extent and patterns of foreign direct investments (FDIs), and the roles of joint ventures (JVs) and mergers & acquisitions (M&As) in expanding of businesses.

**Learning activities and teaching methods:**
26 hours lectures and exercises. Students will apply their theoretical knowledge and approaches in a case study. Case study will be accomplished in groups of three to four students.

**Recommended or required reading:**

Check availability from [here](#).

**Assessment methods and criteria:**
Examination by a case study writing assignment.

**Grading:**
1-5.

**Person responsible:**
Lauri Haapanen.

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**723030S: Master's Thesis in International Business, 30 op**

**Voimassaolo:** 01.08.2008 -
**Opiskelumuoto:** Advanced Studies
**Laji:** Diploma thesis
**Arvostelu:** A,B,N,C,M,EX,L
**Opintokohteen kielet:** English

**ECTS Credits:**
30 ects.

**Language of instruction:**
English.

**Timing:**
Periods A-D.

**Learning outcomes:**
The objective of studies related to the Master's thesis is to provide the students with skills and competences required in acquiring scientific knowledge independently, planning and formulating research questions and approaches, and applying these skills and competences during the process of creating a master's thesis. The whole process aims to develop students' skills in independent, problem-solving oriented, analytical, and scientific thinking and reporting.

**Contents:**
The students participate in seminars the objective of which is to report on the advancement of the master's thesis work and to receive guidance and feedback on the master's thesis work.

**Learning activities and teaching methods:**
Seminar sessions. The students are required to present three separate reports: 1) Topic analysis (2-3 pages), 2) Intermediate report (20-30 pages), and 3) Manuscript (60-80 pages). The work starts with a kick-off session and the progress and timing of the sessions is agreed in the kick-off.

**Recommended optional programme components:**
Seminar in IB.

**Recommended or required reading:**
Will be given during the course.

**Assessment methods and criteria:**
Seminars and individual/group counselling.

**Grading:**
1-5.

**Person responsible:**
Professor of IB.

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**723039S: Special Issues in International Business, 6 op**

**Voimassaolo:** 01.08.2008 -

**Opiskelumuoto:** Advanced Studies

**Laji:** Course

**Arvostelu:** 1 - 5, pass, fail

**Opintokohteen kielet:** English

**ECTS Credits:**
6 ects.

**Language of instruction:**
English.

**Timing:**
To be agreed with the Professor of IB.

**Learning outcomes:**
After the course completion the students are able create a deep understanding of a selected topic or issue within international business.

**Contents:**
The topic or issue selected for the course shall be agreed with the Professor of IB.

**Learning activities and teaching methods:**
Specific research and reporting assignment agreed with the Professor of IB.

**Recommended or required reading:**
To be agreed with the Professor of IB.

**Assessment methods and criteria:**
To be agreed with the Professor of IB.

**Grading:**
1-5.

**Person responsible:**
Petri Ahokangas.