



JÖNKÖPING UNIVERSITY
Jönköping International Business School

PROGRAMME SYLLABUS
**Sustainable Enterprise Development, Bachelor
programme, 180 credits**

Programmestart: Autumn 2017



PROGRAMME SYLLABUS

Sustainable Enterprise Development, Bachelor programme, 180 credits

Sustainable Enterprise Development, kandidatprogrammet, 180 högskolepoäng

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Title of qualification

Bachelor of Science in Business and Economics with a major in Business Administration.

Programme overview

Programme aims

In today's world, the escalating focus of global institutions on sustainable development goals and grand challenges – including climate change, clean water and energy, equality, and reduction of poverty – puts pressure on all sorts of organizations. Enterprises must review and transform their operations in a way that allows them to operate in a socially and environmentally sustainable manner, while also maintaining their competitive strengths.

Against this backdrop – and to accommodate both for-profit and not-for-profit organizations – the Sustainable Enterprise Development programme has been developed to educate students who are interested in leading change processes with a particular emphasis on sustainability. Programme content is designed to foster creativity and an entrepreneurial mind-set, so that graduates are able to launch and manage new initiatives – as well as renew existing practices. The programme offers a degree in Business Administration, with a specific emphasis on renewal and an orientation towards sustainable management. The programme is taught completely in English and targets a highly international audience. Students are expected to spend one semester abroad and to develop a personal portfolio that documents and highlights their personal development during the programme.

Objectives

First level education shall essentially build on the knowledge students acquire in national or specially designed programmes at upper secondary school or corresponding knowledge.

First level education shall develop the student's:

- Ability to make independent and critical assessments.
- Ability to independently perceive, formulate and solve tasks.
- Preparedness to deal with change in working life.

In the educational field concerned, in addition to knowledge and skills, students shall develop ability to:

- Seek and evaluate knowledge at a scholarly level.
- Follow the development of knowledge, and exchange knowledge with other people, including people without specialist knowledge of the field.

Programme specific learning goals*Knowledge and Understanding*

Graduates of the programme will have general knowledge and understanding of business and economic principles, and specialised knowledge and understanding of the management of change and innovation – with a particular emphasis on sustainability. More specifically, they will:

- Demonstrate general knowledge and understanding in business administration and economics, including an awareness of the scientific foundations of the field and familiarity with methodologies commonly used in the field.
- Exhibit a broad understanding of key issues and processes in social and environmental sustainability, with a particular emphasis on the ways in which business influences these areas and is affected by them.
- Demonstrate in-depth knowledge of some aspect of the fields of business administration and economics, including an awareness of issues that have particular relevance to research and practice in the area of change management and/or innovation, as these relate to sustainability.
- Exhibit an awareness of issues and theoretical concepts related to culture and globalization that influence the management of change, innovation and sustainability.

Skills and Abilities

Graduates of the programme will have acquired the skills and abilities required to engage in effective change initiation and/or management, with a particular emphasis on managing the change and innovation necessary for enterprises to engage in operations that are financially, socially and environmentally sustainable. More specifically, they will:

- Demonstrate the ability to identify, search for, collect, evaluate and critically interpret information that is necessary in order to discuss and propose effective solutions to formulated problems that relate to the development of sustainability in and through enterprise.
- Demonstrate the ability to identify, formulate and solve problems both autonomously and in cooperation with others, within predetermined time frames.
- Demonstrate the ability to present and discuss relevant enterprise- and sustainability-related information, issues, problems and solutions in both written and spoken form, in dialogue with different audiences and in a professional manner. demonstrate the skills required to work autonomously within Business Administration.

Judgement and Approach

Graduates of the programme will display the ability to make informed assessments of sustainability-related challenges, and also the attitudinal and behavioural emphases necessary to engage in effective change management and life-long learning. More specifically, they will:

- Demonstrate an ability to make assessments of issues which relate to the development of sustainability in and through enterprise, in a manner that is informed by relevant disciplinary, social and ethical insight.
- Demonstrate insight into the role of knowledge in society and their own responsibility for the way in which knowledge is managed and used.
- Demonstrate an ability to identify their need for further knowledge and ongoing learning

Mission driven goals

Graduates of the programme will be equipped to contribute to the advancement of business practice in a global environment, with particular emphasis on aspects of Ownership, and/or Entrepreneurship and/or Renewal. Corresponding Objectives:

Graduates of the programme will be able to:

- Conduct sustainability analyses of selected business functions and present suggestions for change and/or innovation that can facilitate organizational renewal, for increased sustainability.
- Demonstrate an ability to work in international teams to solve a given assignment.

The above is in accord with the intended learning outcomes set in Swedish National Agency for Higher Education.

Contents

First semester

The programme begins with the course *Entrepreneurship and Business Planning*, a course that introduces the student to entrepreneurship and its role in society. The course is structured along the entrepreneurial process and provides an overview of the different aspects of a firm and its environment (from venture idea, business model, strategy, through market planning and marketing to finance and accounting). It also immediately involves students in one of the key areas of focus at JIBS, entrepreneurship. The students completing the course will have the ability to explain fundamental interrelationships between the key areas of business administration and entrepreneurship, and between a firm and its surrounding international environment. In parallel, the course *Foundations of Marketing and Communications* introduces students to the theory and practice of internal as well as external marketing and communications. This course also trains students in written and oral communication, skills that are essential for managing change.

The course *Basic Financial Accounting* helps students attain a broad understanding of the accounting cycle and concepts that comply with the International Accounting Standard Board. Students also gain first-hand experience of basic bookkeeping and rudimentary financial analysis. In parallel, the course *Microeconomic Principles and Mathematics for Economics* focuses on core principles in microeconomics; including microeconomic issues of decision and choice, production and trade of goods and services, market equilibrium, economic welfare and efficiency. The course also develops students' abilities with regards to the math skills needed for many of the economics and statistics courses associated with an undergraduate degree in business administration.

Second semester

In the second semester, the course *The Sustainable Enterprise - Social and Ecological Perspectives* introduces students to the important concepts in the fields of social and ecological sustainability, and sustainable development. Particular attention is paid to the regulatory and voluntary frameworks that enterprises are expected to relate to, in connection with these themes – at both a local, regional and international level. The course runs throughout the semester and in parallel students take the courses *Macroeconomic Principles and Business Statistics I*. The former course helps students understand economic theory at an aggregate level and discusses the interaction between macroeconomic variables such as growth, inflation and unemployment – as well as the instruments used by institutions to influence these.

Third semester

In their third semester, students take two courses that develop their knowledge of how enterprises engage strategically with issues related to innovation, design and change. The *Strategy and Technology* course introduces students to strategic management, with a particular focus on strategy development in SMEs, as well as the role of technology in development processes. Internationalization strategies are also discussed, as is the interplay between the

internal capabilities of an enterprise and its international operations and ambitions. Building on this knowledge, the *Design and Management of Change and Innovation* course equips students to integrate different perspectives of corporate strategy, with issues of sustainability. In particular, this course discusses how design principles and processes can be used to develop sustainable products and services. In parallel the courses *Organizing for Profit and Purpose and Finance* and *Accounting for Sustainability* are offered, which provides foundations in two important dimensions of Business Administration, namely organization and finance.

Fourth semester

The fourth semester consists of elective courses, giving students the opportunity to build a custom-made profile with respect to choice of university as well as course package. The Sustainable Enterprise Development (SED) programme encourages students to spend this semester abroad, and to choose courses that they are particularly interested in and that enhance their degree. During this semester, students are limited to studying courses within the fields of business administration, economics, topics clearly related to sustainability, statistics, economic geography, commercial law and language. Students who study abroad choose courses at partner universities in coordination with faculty at JIBS and the accreditation of these courses is performed by JIBS staff. During the elective semester students are required to take the equivalent of 7.5 hp/ECTS in Economics. Students who do not travel abroad have the opportunity to study elective courses at JIBS during this period and are subject to the same limitations, with regards to the types and level of courses they may study. A package of default courses is suggested.

Fifth semester

The course *Applied Management of Change and Innovation for Sustainability* builds on previous courses and offers students a chance to practically deal with identified challenges related to sustainable enterprise development. The course offers progression for students related to concepts and practical tools for developing solutions. The second half of the semester is spent on the courses *Research methods, Design, Implementation and Analysis* and *Environmental Economics*. The former enhances the student's ability to perform empirical work and prepares them for their thesis work in the final semester. The parallel introduces an economics perspective on sustainable development, *Economics for a Sustainable Society*, complementing the previous courses in the programme.

A particular characteristic of the SED programme is the *Professional Practice and Personal Development Portfolio* course, which runs during several semesters of the programme. It is designed to develop students' insights and abilities related to entrepreneurial activity and to encourage them to learn from their initiatives. This course is also finalized during the fifth semester.

Sixth semester

During the last semester of the programme students are required to write a 15 credit thesis in business administration, under the supervision of an academic who is knowledgeable in the area that their thesis focuses on. The thesis provides students with the opportunity to engage in more detailed study of a phenomenon related to change management, innovation and sustainability. Parallel to the thesis course, students first take the *Supply Chain Management*, a course that provides students with essential understanding in the area of supply chain management. It covers basic topics such as the production systems, aspects of tied-up capital, production philosophy, information flow, material flow, partnerships, networks, process-orientation and logistics. Finally, the course *Governance for Sustainability and Responsible Ownership* is offered; introducing students to the impact of different types of ownership and governance structures on organizational development, as well as the nature and role of management systems.

Courses

Mandatory courses

Course Name	Credits	Main field of study	Specialised in	Course Code
Applied Management of Change and Innovation for Sustainability	7.5	Business Administration	G2F	JAMN28
Bachelor Thesis in Business Administration	15	Business Administration	G2E	JBTP17
Basic Financial Accounting	7.5	Business Administration	G1N	ACBG13
Business Statistics 1	7.5	Statistics	G1N	FSFG13
Design and Management of Change and Innovation	7.5	Business Administration	G1F	JDCK17
Economics for a Sustainable Society	7.5	Economics	G2F	JESN17
Entrepreneurship and Business Planning	7.5	Business Administration	G1N	ENAG13
Finance and Accounting for Sustainability	7.5	Business Administration	G2F	JFAN17
Foundations of Marketing and Communication	7.5	Business Administration	G1N	JFMG16
Governance for Sustainability and Responsible Ownership	7.5	Business Administration	G2F	JGSN18
Macroeconomic Principles	7.5	Economics	G1N	JMPG14
Microeconomic Principles and Mathematics for Economics	7.5	Economics	G1N	JMEG14
Organizing for Profit and Purpose	7.5	Business Administration	G1F	JOPK18
Professional Practice and Personal Development Portfolio	7.5	Business Administration	G1N	JPPG17
Research Methods: Design, Implementation and Analysis	7.5	Business Administration	G1F	JRMK14
Strategy and Technology	7.5	Business Administration	G1F	JSTK14
Supply Chain Management	7.5	Business Administration	G1F	MLCK13
The Sustainable Enterprise - Social and Ecological Perspectives	15	Business Administration	G1F	JSEK17

Elective courses

Course Name	Credits	Main field of study	Specialised in	Course Code
Development Economics [†]	7.5	Economics	G1F	JDEK17
International Marketing Law and Consumer Protection [†]	7.5	Commercial Law	G1N	JIMG14
Project Management [†]	7.5	Business Administration	G2F	MGIN13
Sustainable Venture Development Across Borders [†]	7.5	Business Administration	G2F	JSVN17

Elective credits

Internships

Although student participation in internships is strongly encouraged, JIBS does not usually take

responsibility for arranging internships and it is therefore up to the student to make any necessary arrangements.

Programme overview

Year 1

Semester 1		Semester 2	
Period 1	Period 2	Period 3	Period 4
Entrepreneurship and Business Planning, 7.5 credits	Basic Financial Accounting, 7.5 credits	Macroeconomic Principles, 7.5 credits	Business Statistics 1, 7.5 credits
Foundations of Marketing and Communication, 7.5 credits	Microeconomic Principles and Mathematics for Economics, 7.5 credits	The Sustainable Enterprise - Social and Ecological Perspectives, 15 credits	

Year 2

Semester 3		Semester 4	
Period 1	Period 2	Period 3	Period 4
Organizing for Profit and Purpose, 7.5 credits	Design and Management of Change and Innovation, 7.5 credits	Optional credits, 30,00 credits	
Strategy and Technology, 7.5 credits	Finance and Accounting for Sustainability, 7.5 credits	<i>International Marketing Law and Consumer Protection</i> [†] , 7.5 credits	<i>Development Economics</i> [†] , 7.5 credits
		<i>Project Management</i> [†] , 7.5 credits	<i>Sustainable Venture Development Across Borders</i> [†] , 7.5 credits

Year 3

Semester 5		Semester 6	
Period 1	Period 2	Period 3	Period 4
Applied Management of Change and Innovation for Sustainability, 7.5 credits	Economics for a Sustainable Society, 7.5 credits	Supply Chain Management, 7.5 credits	Governance for Sustainability and Responsible Ownership, 7.5 credits
Professional Practice and Personal Development Portfolio, 7.5 credits	Research Methods: Design, Implementation and Analysis, 7.5 credits	Bachelor Thesis in Business Administration, 15 credits	

Teaching and examination

To pass a course, the student needs to fulfill all the course requirements. Different methods of examination can be used within a single course; such as written exam, oral exam and term papers. Mandatory attendance can be one part of examination. Mandatory attendance in lectures, seminars and/or workshops can be required of students within the frame of a particular course. Students can be asked to pay a moderate fee for teaching materials and/or study visits if these are part of obligatory examination in the course. All courses are graded according to the following six levels: A-E constitutes a pass and FX or F is equal to a fail. The student will be offered at least three examination opportunities in each examined section. Jönköping International Business School does not offer re-examination for examinations that a student has already passed.

Prerequisites

General entry requirements and English B, Mathematics C and Civics A and required grade Passed or international equivalent.

Continuation Requirements

To be eligible for study abroad, the student should, at the time of the study abroad application, have completed at least 50 percent of the programme course credits scheduled prior to the proposed period of study abroad.

The following requirements need to be met for students to proceed to the next academic year within the program: for academic years 2 and 3, within the program, the student may not fall behind by more than 30 credits.

Qualification Requirements

To obtain the Bachelor of Science in Business and Economics with a major in Business Administration, the student shall complete the course requirements of at least 180 credits, where 90 credits constitute Business Administration, (of which 15 credits are constituted by the Bachelor thesis) and 30 credits in economics.

To be eligible for a Bachelor degree in the field of Business Administration at Jönköping International Business School (JIBS) the student must successfully complete at least 6.0 credits within each of the following areas: Accounting, Finance, Marketing, and Organisation.

To obtain the Bachelor of Science in Business and Economics with a major in Business Administration, with a focus on Sustainable Enterprise Development, the student must complete: (1) the requirements for the Bachelor of Science with a major in Business and Economics (180 Credits), (2) all mandatory programme courses as listed in the above Contents section, or their equivalent, and (3) a Bachelor thesis in business administration (15 credits) that covers a topic with relevance for sustainable enterprise development.

Quality Development

Student involvement is seen as a priority for programme development at JIBS and there is a good cooperation between students, faculty, and Programme Directors. At the programme level students elect student representatives who have regular meetings with the program manager, to discuss courses and the progress of the programme. Student representatives are also elected as spokespersons in each course, and share their overall impressions of the course – and the experiences of other students – with the course examiner. In addition, the programme manager, student representatives, JSA and faculty meet annually to discuss the entire program. At the course level, program developers and the course examiner meet shortly after the course has started. The purpose of this meeting is to ensure that the course is working well and to make minor changes, if necessary. At the end of each course, students are asked to participate in a course evaluation, which is followed up by programme developers, the course examiner and the programme director.

Other Information

Credits from internship courses cannot be used to fulfill the credit requirement in the main field of study.

Mandatory courses

Students are required to complete 90 credits in business administration and 30 credits in economics. Some of these credits may be taken on exchange, if courses are at the G1F/G2F level.

Elective courses

Semester 4 is elective, which implies that students have the option to take courses either at JIBS or through exchange studies. The courses presented here are the default courses students will take if not participating in exchange or actively selecting other courses. The default courses are subject to change.

Students who do not go on exchange can choose to do an internship as an elective course. JIBS does not take responsibility for arranging internships and it is up to the student to make necessary arrangements to meet the internship course syllabus.