



JÖNKÖPING UNIVERSITY  
*Jönköping International Business School*

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

Programmestart: Autumn 2024



## PROGRAMME SYLLABUS

# Sustainable Enterprise Development, Bachelor programme, 180 credits

*Sustainable Enterprise Development, kandidatprogrammet, 180 högskolepoäng*

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|------------------------|--|-------------------------|-------------------|
| <b>Programme code:</b> | JGSE6  | <b>Programmestart:</b>  | Autumn 2024       |
| <b>Confirmed by:</b>   | Dean 2016-02-19  | <b>Education Cycle:</b> | First-cycle level |
| <b>Revised by:</b>     | Council for Undergraduate and Masters Education 2023-05-02 |                         |                   |
| <b>Version:</b>        | 10   |                         |                   |

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### Title of qualification

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

### Programme overview

#### Programme aims

Solving the grand social and ecological challenges facing societies today will require the full and active involvement of all kinds of enterprises, including for-profit and not-for-profit organizations. The challenges of climate change, biodiversity loss, clean water, renewable energy, global migration, and poverty and inequality are creating conditions that threaten the stability of the global economy. All enterprises must transform their operations to achieve outcomes that address these challenges. At the same time, enterprises need to build collaborative networks and maintain their competitive strengths. Enterprises need to consider profit and not-for-profit logics. These challenges and constraints create conditions that reward innovation and entrepreneurial insight. The opportunities for change and innovation in enterprise development are immense – but only if you have the lens to see, the knowledge to apply, and the ambition to learn. Solving the global sustainability crisis means, for example, that enterprises connect their purpose to the United Nations Sustainable Development Goals. It also means that new opportunities for changing mindsets and corporate cultures are emerging, as evident in the initiatives like the Inner Development Goals.

Against this backdrop, the Sustainable Enterprise Development programme educate students interested in change, transformation, and innovation for organizational sustainability and renewal. The programme content is designed to foster an entrepreneurial mindset and a lifelong learning orientation so that graduates are able to launch and manage new initiatives, revamp existing practices, and strategically develop operations that aim for “safe and just” ways of doing business. The programme has a particular emphasis on sustainability and regeneration. Sustainable and regenerative enterprises seek positive impacts and focus on the wider system within which they operate. The rapidly changing nature of enterprise sustainability and regeneration also means that the programme content is updated with the latest developments in science and their implications for enterprise development. The programme offers a degree in Business Administration with a minor in economics, specifically emphasizing the renewal of enterprises. The programme is entirely taught in English and targets a highly international audience. The programme relies on problem-based learning and experiential learning to nurture

the students' 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 students:

- 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 an 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 enterprises 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 of 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 ecological sustainability, with a particular emphasis on the ways in which enterprise influences these areas and is affected by them.
- Demonstrate in-depth knowledge of some aspects 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 management, 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 understand social and ecological challenges, analyse systemic problems, and 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 ecologically sustainable. More specifically, they will:

- Demonstrate the ability to identify, search for, collect, evaluate, and critically interpret information that is necessary to discuss and propose effective solutions to formulated problems that relate to the development of sustainability in and through the 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.

### *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 that relate to the development of sustainability in and through enterprise, in a manner that is informed by relevant disciplinary, sustainable, 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 enterprise practices 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 challenges and enterprise areas and present suggestions for change and/or innovation to facilitate organizational renewal, for increased sustainability.
- Demonstrate the ability to work in internationally diverse teams to solve a given assignment.
- Demonstrate an ability to launch a social or sustainable enterprise, addressing a social and/or ecological challenge.

## **Contents**

### *First semester*

The programme begins with the course *The Sustainable Enterprise - Social and Ecological Perspectives*. It introduces the science behind sustainability, including concepts and frameworks of the fields of social and ecological sustainability and sustainable development. Particular attention is paid to the voluntary sustainability frameworks that the enterprise can apply at local, regional, and international levels and includes a visit to an enterprise working with sustainability challenges. In parallel, the course *Foundations of Marketing* introduces the student to the core components of marketing and the components of marketing strategy. This includes the marketing management process, marketing as a cross-functional process, the need for and use of information in marketing, and marketing in theory and practice in the light of ethics and renewal.

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 in basic bookkeeping and rudimentary financial analysis. In parallel, the course *Microeconomic Principles* 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 regard 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 *Organizational Theory for Profit and Purpose* presents a spectrum of theories, concepts, and models in the field of organizational theory that broaden students' understanding of purpose and profit. The course looks at purpose from beyond a profit-driven view and includes social, ecological, and economical perspectives on what drives

human and enterprise organizing activity and includes an experiential learning activity with an enterprise. In parallel students take the course *Macroeconomic Principles*. 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.

Students take one course that develops their knowledge of how enterprises engage strategically with issues related to leading change. The course, *Leading Change Through Sustainable Projects* provides students with skills in change leadership and project management for sustainability. The course introduces frameworks for initiating and managing sustainability transitions and transformation in both for-profit and not-for-profit organizations. The course also pays close attention to change leadership and project management challenges. The course *Sustainability Challenges and Systems* introduces theories, perspectives, and concepts of grand sustainability challenges and systems. In the course, students gain knowledge about wicked problems, systems thinking, complex systems, and systems dynamics. Students explore underlying interactions, interdependencies, and mechanisms of grand challenges with a systems perspective through cases. In parallel, the course *Systems Thinking Competence* presents tools and methods of system dynamics to build abilities to examine systems and sustainability challenges. Through project work, the students learn to model and analyse conditions, causalities, and consequences of systems as well as design interventions for sustainable enterprise development with a systems perspective.

### *Third semester*

In their third semester, students take *Business Statistics 1*. This course gives students a basic understanding of the subject and abilities to perform and interpret basic quantitative research. The students are trained to use a variety of statistical measures and models for generating, analysing, and interpreting material from studies of enterprises that operate in national as well as international contexts. The course, *Leading Innovation for Safe and Just Societies*, presents the fields of sustainable innovation and sustainable leadership anchored in the doughnut economy. With the increasing responses from enterprises worldwide to create a decarbonized economy, the course educates students to accelerate social and green transitions by leading innovation. Students participate in problem-solving activities for enterprises.

The course, *Economics for a Sustainable Society* explores the interplay between economics and sustainability, examining its benefits and limitations for society's sustainable development. It covers economic tools for evaluating sustainable development issues, introduces alternative economic perspectives, and emphasizes identifying and solving social and ecological challenges. The new course, *Sustainable Accounting, Reporting, and Law* deals with basic management accounting and examines approaches to reporting and key regulations with a specific focus on accountability. The course develops an experiential learning activity in collaboration with enterprises to build know-how of sustainable accounting and reporting based on ethical practices.

### *Fourth semester*

The fourth semester consists of elective courses, giving students the opportunity to build a custom-made profile with respect of a JIBS course package or a semester study abroad. Students choosing to stay at JIBS have the opportunity to enroll in elective courses during this period. The courses are subject to availability regarding the types and level of courses they may study. A package of default courses is suggested considering subjects that strengthen the students' profile. Students are particularly encouraged to enroll in the course, *Internship in Business Administration* in order to obtain a job experience. Students choosing to study the elective semester abroad select a partner university that offers courses that they are particularly interested in and that enhance their degree. 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 recommended to studying courses within the fields of business administration, economics, statistics, or language, specially topics clearly related to sustainability. Students are also encouraged to study at least one course on data science, technology development, environmental science, psychology, economic geography, commercial law on topics clearly relevant to sustainability.

#### *Fifth semester*

The new course, *Sustainable Finance and Risk Assessment*, presents frameworks, processes, and methods for performing evaluating assets, enterprises, and markets that will enable the transition to a decarbonized and sustainable economy. The course extends these methods and frameworks to assess social, ecological, and financial risks to inform strategic decision making across multiple scales. A particular characteristic of the SED programme is the courses, *Regenerative Sustainable Venture Development* and *Acting Competence*.

The course *Regenerative Sustainable Venture Development* is designed to develop students' insights on entrepreneurship as a way to address social and ecological challenges across borders. The course relies on regenerative and sustainable entrepreneurship as frameworks and methods to introduce social change and help reconnect with nature and/or society. In the parallel course, *Acting Competence*, students build their abilities to actively involve in responsible actions for stimulating social change and/or restoring or regenerating nature by launching a sustainable venture. Students are encouraged to learn from their entrepreneurial initiatives and build an entrepreneurial mindset.

The second half of the semester is spent on the course Research Methods for the Sustainable Enterprise Development. The course enhances the student's ability to design and perform empirical work and prepares them for their thesis work in the final semester. In parallel, the course, *Multi-stakeholder Diplomacy and Engagement*, discusses theories, perspectives, and concepts key to advancing the implementation of the United Nations 2030 Agenda. The course presents multi-stakeholder diplomacy and engagement as perspectives and methods to influence and build relationships with stakeholders and create collaboration opportunities across sectors. The complexities of diplomacy and cross-sector partnerships at local, national and international levels are also discussed through cases and project work.

#### *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 a more detailed study of a phenomenon related to change management, innovation, and sustainability. Parallel to the thesis course, students take *Digital Transformation in the Anthropocene*, a course that offers an essential understanding of the change processes and practices of enterprises and societies enabled by digitalization. A key consideration of the digital transformation is the context of the Anthropocene and how enterprises tackle the challenges imposed by this, including the natural resources gap, the skills gap, the technological gap, and the ethics of Artificial Intelligence. 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 role of responsible ownership and governance in embedding sustainability.

### Courses

#### *Mandatory courses*

| Course Name   | Credits | Main field of study                     | Specialised in | Course Code |
|---|---------|---|----------------|-------------|
| Acting Competence   | 2.5     | Business Administration                 | G2F            | JACN16      |
| 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      |
| Digital Transformation in the Anthropocene                      | 7.5     | Business Administration                 | G1F            | JDTK17      |
| Economics for a Sustainable Society                             | 7.5     | Economics                               | G2F            | JESN10      |
| Foundations of Marketing  | 7.5     | Business Administration                 | G1N            | JFGG11      |
| Governance for Sustainability and Responsible Ownership         | 7.5     | Business Administration                 | G2F            | JGSN18      |
| Leading Change through Sustainable Projects                     | 7.5     | Business Administration                 | G1F            | JLCK15      |
| Leading Innovation in Safe and Just Societies                   | 7.5     | Business Administration                 | G1F            | JLIK15      |
| Macroeconomic Principles  | 7.5     | Economics                               | G1N            | JMPG14      |
| Microeconomic Principles  | 7.5     | Economics                               | G1N            | JMIG12      |
| Multi-stakeholder Diplomacy and Engagement                      | 7.5     | Business Administration                 | G2F            | JMSN16      |
| Organizational Theory for Profit and Purpose                    | 7.5     | Business Administration                 | G1F            | JOTK15      |
| Regenerative Sustainable Venture Development                    | 5       | Business Administration                 | G2F            | JRVN16      |
| Research Methods for Sustainable Enterprise Development         | 7.5     | Business Administration                 | G1F            | JRSK16      |
| Sustainability Accounting, Reporting, and Law                   | 7.5     | Business Administration, Commercial Law | G2F            | JSAN15      |
| Sustainability Challenges and Systems                           | 5       | Business Administration                 | G1F            | JSCK15      |
| Sustainable Finance and Risk Assessment                         | 7.5     | Business Administration, Economics      | G2F            | JSFN16      |
| Systems Thinking Competence                                     | 2.5     | Business Administration                 | G1F            | JSTK15      |
| The Sustainable Enterprise - Social and Ecological Perspectives | 7.5     | Business Administration                 | G1N            | JSEG14      |

*Elective courses*

| Course Name   | Credits | Main field of study     | Specialised in | Course Code |
|---|---------|-------------------------|----------------|-------------|
| Development Economics <sup>I</sup>                  | 7.5     | Economics               | G1F            | JDEK17      |
| Internship in Business Administration <sup>I</sup>  | 7.5     |                         | G2F            | JIAN18      |
| Leading and Owning a Family Enterprise <sup>I</sup> | 7.5     | Business Administration | G2F            | JLFN10      |

|                                      |     |                         |     |        |
|--------------------------------------|-----|-------------------------|-----|--------|
| Supply Chain Management <sup>†</sup> | 7.5 | Business Administration | G1F | MLCK13 |
|--------------------------------------|-----|-------------------------|-----|--------|

### Elective credits

1) 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   |
| Foundations of Marketing, 7.5 credits  | Basic Financial Accounting, 7.5 credits | Macroeconomic Principles, 7.5 credits                     | Leading Change through Sustainable Projects, 7.5 credits |
| The Sustainable Enterprise - Social and Ecological Perspectives, 7.5 credits | Microeconomic Principles, 7.5 credits   | Organizational Theory for Profit and Purpose, 7.5 credits | Sustainability Challenges and Systems, 5 credits         |
|  |   |   | Systems Thinking Competence, 2.5 credits                 |

#### Year 2

| Semester 3   |  | Semester 4   |   |
|--|--|--|---|
| Period 1   | Period 2   | Period 3   | Period 4  |
| Business Statistics 1, 7.5 credits                         | Economics for a Sustainable Society, 7.5 credits           | <b>Optional credits, 30,00 credits</b>                                 |   |
| Leading Innovation in Safe and Just Societies, 7.5 credits | Sustainability Accounting, Reporting, and Law, 7.5 credits | <i>Leading and Owning a Family Enterprise<sup>†</sup>, 7.5 credits</i> | <i>Development Economics<sup>†</sup>, 7.5 credits</i>                 |
|  |  | <i>Supply Chain Management<sup>†</sup>, 7.5 credits</i>                | <i>Internship in Business Administration<sup>†</sup>, 7.5 credits</i> |

#### Year 3

| Semester 5  |  | Semester 6  |  |
|---|--|---|--|
| Period 1  | Period 2   | Period 3  | Period 4   |
| Acting Competence, 2.5 credits                          | Multi-stakeholder Diplomacy and Engagement, 7.5 credits              | Digital Transformation in the Anthropocene, 7.5 credits | Governance for Sustainability and Responsible Ownership, 7.5 credits |
| Regenerative Sustainable Venture Development, 5 credits | Research Methods for Sustainable Enterprise Development, 7.5 credits | Bachelor Thesis in Business Administration, 15 credits  |  |
| Sustainable Finance and Risk Assessment, 7.5 credits    |  |   |  |

### Teaching and examination

To pass a course, the student needs to fulfill all the course requirements. Examination will be executed by written exam, oral exam, or term papers. Different methods of examination can be used within a single course. The student will be offered examination opportunities in accordance with document: Regulations and Guidelines for first, second and third cycle education at Jönköping University. Mandatory workshops and assignments can figure within the frame of the course.

All courses offered by JIBS will be graded according to the following six levels: A-E constitutes a pass and FX or F is equal to a fail. The grades Pass or Fail can also be used for selected examinations.

### Prerequisites

General entry requirements and English 6, Mathematics 3b or 3c, Civics 1b or 1a1+1a2 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. On the programme level student representatives for the programme are elected. The student representatives 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**

#### *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 abroad. 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.

Preparatory/foundation courses cannot be included/counted for the JIBS degree.