

Education plan

for

**Bachelor Programme in Business Administration and Information
Technology**
Kandidatprogram i ekonomi och IT

**180.0 Higher Education
Credits**
180.0 ECTS credits

Programme code: SEITK
Valid from: Autumn 2007
Date of approval: 2006-09-28
Department: Department of Computer and Systems Sciences

Decision

This program syllabus is approved by the Faculty of Social Sciences at Stockholm's University

Prerequisites and special admittance requirements

Swedish upper secondary school courses Mathematics C and Social Studies A, or equivalent.

Programme structure

The main fields of study that are included in the program are computer and systems sciences and business administration.

All the courses that are included in the study program are at the undergraduate level. Studying together with students from other programs is common in the courses that are part of the education.

The program is organized in two "stages" with different characteristics and different grades of specialization:

The first two years (semesters 1 – 4) are a combined base block. During these years students study the same courses in the programs two main fields.

Semester 5 is a broadening semester where the students study elective courses in other subjects that complement the program's main specialization. During this semester it is also possible to study overseas.

Before beginning the final semester the students choose a main field, computer and systems sciences or business administration. A bachelor degree thesis is carried during this semester.

Goals

The education's general objective is that students after completing the education should have attained the knowledge and skills that are needed for independent work with questions that regard the use of information technology in businesses and other organizations. The student should also have developed a critical reflective approach to both scientific knowledge and proven experience within the field that the studies are aimed at.

Knowledge and skills

The student is expected after a completed education to:

- have knowledge about and understanding of information technology's potential and consequences for leading and managing organizations

- have knowledge about relevant methods, techniques and approaches within the field as well as insights in information technology's societal, organizational and economical consequences
- have knowledge about the field's scientific basis, as well as knowledge about applicable methods within the field
- have specialized knowledge in some part of the field that the education deals with as well as be oriented about current research questions within the field

Skills and abilities

The student is expected after a completed education to:

- search, collect, assess and critically interpret relevant information regarding problems that relate to information technology's consequences for businesses and other organizations as well as be able to critically discuss events, questions and situations within this field
- independently and in co-operation with others identify, formulate and solve problems as well as carry out assignments within given time frames
- orally and in writing report on and discuss information, problems and solutions in dialogue with different groups
- work independently with questions that concern information technology's usage in businesses and other organizations

Assessment ability and approach

The student is expected after a completed education to:

- be able to differentiate between the results of research, established praxis and personal values within the field that the education encompasses
- be able to make judgments with regard to relevant scientific, societal and ethical aspects within the main field of the education
- show insights about the role of information technology and knowledge in society and about peoples responsibility for how these are used
- be able to identify his/her need of additional knowledge and be able to develop his/her competence

Additionally, there are the following general educational objectives:

- to give a scientific base within the main field of study to allow for studies at an advanced level as well as prepare for professional work in the field.
- to develop the students ability to search and assess knowledge in the main field
- to give basic skills in oral and written communication
- to give the student the ability to effectively apply his/her knowledge and skills in a modern and global working life.

Courses

Basic course in computer and systems science, 30 ECTS, semester 1-2

Basic course in business administration, 30 ECTS, semester 1-2

Continuation course in computer and systems science, 30 ECTS, semester 3-4

Business administration, Continuation course, 30 ECTS, semester 3-4

Elective course in other subjects, 30 ECTS, semester 5

Specialized course in computer and systems science or business administration, 15 ECTS semester 6

Thesis work, 15 ECTS, semester 6

Degree

The program leads to a bachelor degree in one the main fields of computer and systems science and business administration.

Misc

The program is given together with the Department of Business Administration at Stockholm University.