UNIVERSITY OF SKÖVDE

TRANSLATION FROM SWEDISH

COURSE SYLLABUS

Business Intelligence - Data-Driven Organisations A1N

7.5 credits

Course code: IT746A
Version number: 10
Valid from: 1 January 2019
Ratified by: Curriculum Committee for Informatics
Date of ratification: 6 September 2018

1. General information about the course

The course is provided by the University of Skövde and is named Business Intelligence - Data-Driven Organisations A1N (Business Intelligence - datadrivna organisationer A1N). It comprises 7.5 credits and is a second-cycle course. The level of progression is A1N.

The course is a part of the main field of study in Informatics. The disciplinary domain of the course is Technology.

2. Entry requirements

A Bachelor degree of at least 180 higher education credits (equivalent to 180 ECTS).

A further requirement is proof of skills in English equivalent of studies at upper secondary level in Sweden, known as English course 6 / English course B. This is normally demonstrated by means of an internationally recognized test, e g IELTS, TOEFL or the equivalent.

3. Course content

The course consists of a theoretical part and a practical part. The theoretical part contains an introduction to the field of data-driven organisations and its relation to Business Intelligence. The course concludes with an independent investigation, within the field of data-driven organizations.

4. Objectives

After completed course the student should be able to:

- explain in detail what is meant by data-driven organisations, and how they relate to the area of business intelligence, and
- conduct an independent survey in the field of data-driven organisations, and relate the findings of the survey to current research in the field.

5. Examination

The course is graded A (Excellent), B (Very good), C (Good), D (Satisfactory), E (Sufficient) or F (Fail).

The examinations of the course consist of the following modes of assessment:

- **Assignment**
  2.5 credits, grades: G/U
- **Individual investigation and specialisation**
  5 credits, grades: A/B/C/D/E/F (determines the final grade)

Students with a permanent disability who have been approved for directed educational support may be offered adapted modes of assessment.

6. Types of instruction and language of instruction

The teaching is comprised of field studies and supervision.

The teaching is conducted in English.

7. Course literature and other educational materials

Scientific articles designated on the course website.

8. Student influence

Student influence in the course is ensured by means of course evaluation. The students are informed about the results of the evaluation and potential measures that have been taken or are planned, based on the course evaluation.

9. Additional information

Further information about the course, as well as national and local governing documents for higher education, is available on the website of the University of Skövde.