COURSE SYLLABUS

Business Intelligence - datadrivna organisationer A1N
Business Intelligence - Data-Driven Organisations A1N
7.5 credits

Course Code: IT746A
The Course Syllabus is valid from: 1 January 2019
Date of Approval: 6 September 2018
Version Number: 4

Subject: Informatics
Main Field of Study: Informatics
Disciplinary Domain: Technology
Academic Level: Advanced level

1 Name, Scope and Level of the Course
The course is provided by the University of Skövde and is named Business Intelligence - Data-Driven Organisations A1N. It comprises 7.5 credits and is on advanced level. The level of progression of the course is A1N.

2 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.

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 Forms of Teaching
The teaching comprises field studies and supervision.

The teaching is conducted in English.

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

Registration of examination results:

<table>
<thead>
<tr>
<th>Name of examination</th>
<th>Credits</th>
<th>Grading</th>
</tr>
</thead>
<tbody>
<tr>
<td>Assignment</td>
<td>2.5</td>
<td>G/U</td>
</tr>
<tr>
<td>Individual investigation and specialisation¹</td>
<td>5</td>
<td>A/B/C/D/E/F</td>
</tr>
</tbody>
</table>

¹ Determines the final grade of the course.

Students with a permanent disability who have been approved for special educational support may be offered adapted or alternative examinations.

6 Admission 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.

7 Subject, Main Field of Study and Disciplinary Domain
The course forms a part of the academic subject area of Informatics. The course is a part of the main field of study in Informatics at the University of Skövde. The disciplinary domain of the course is Technology.

Every course at the University of Skövde belongs to a subject. The division of subjects is used for follow-up and quality assurance. A main field of study is an
area in which a degree can be awarded. **Disciplinary domain** is a division which is used by the government for the allocation of resources for studies at basic level and advanced level.

### 8 Approval of Course and Course Syllabus

The course was approved by the Curriculum Committee for Informatics on 6 September 2018. This course syllabus was approved by the Curriculum Committee for Informatics on 6 September 2018. It is valid from 1 January 2019.

### 9 Overlapping with Another Course

This course cannot constitute a part of a degree also containing a course the content of which is totally or partly equivalent to the content of this course.

### 10 Additional Information

Further information will be available on the university’s website before a course is given.

National and local regulations for higher education are available on the university’s website.

Upon completion of the course there will be a follow-up. The main purpose of this follow-up is to contribute to improvements of the course. The students’ experiences and views constitute one of the criteria for the follow-up and are gathered by means of course evaluations. The students will be informed of the results of the follow-up and any decisions regarding actions that are to be taken.

### 11 Course Literature and Other Educational Materials

Scientific articles designated on the course website.