UNIVERSITY OF SKÖVDE

TRANSLATION FROM SWEDISH

COURSE SYLLABUS

Business Process Management G1F

7.5 credits

Course code: IT378G
Version number: 8
Valid from: 1 July 2018
Ratified by: Curriculum Committee for Informatics
Date of ratification: 8 February 2018

1. General information about the course

The course is provided by the University of Skövde and is named Business Process Management G1F (Business Process Management G1F). It comprises 7.5 credits and is a first-cycle course. The level of progression is G1F.

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

2. Entry requirements

The course has the following entry requirements: passed IT354G Database Construction G1F (or the equivalent).

3. Course content

The course Business Process Management (BPM) is divided into two parts. The first part presents the theory of business process management, in particular on how to represent business processes, how to analyze their correctness, how to evaluate their performance, and how to simulate their execution, in particular via discrete event simulation. The second part is a computer lab, where students solve a larger BPM assignment in group where the theoretical methods are applied with BPM tools.

4. Objectives

After completed course the student should be able to:

- describe how value is created in enterprise by executing business processes,
- identify logical flaws in business processes,
- create medium-scale business processes,
- analyze performance indicators via simulating the execution of business processes, and
- describe new developments in the BPM area based on literature.

5. Examination

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

The group assignment includes a demonstration by group members where each member must be able to demonstrate parts of the solution.

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

- **Supervised written examination**
  4.5 credits, grades: A/B/C/D/E/F
- **Group assignment**
  3 credits, grades: G/U

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 supervision, lectures and group assignments.

The teaching is conducted in English.

7. Course literature and other educational materials

Articles and book chapters listed on the course website, as well as articles that the student independently seeks within the course.

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

The content of the course corresponds completely or partially with the following course(s) and cannot be included in the required credits of a degree qualification:

- IT502G - Enterprise Information Management G2F 15 credits

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.