



Faculty of Health, Science and Technology  
Computer Science

## Syllabus

### Designing for Privacy

<b>Course Code:</b>	DVAD33
<b>Course Title:</b>	Designing for Privacy <i>Design för integritetsskydd</i>
<b>Credits:</b>	1.5
<b>Degree Level:</b>	Master's level
<b>Progressive Specialisation:</b>	Second cycle, has only first-cycle course/s as entry requirements (A1N)

**Major Field of Study:**  
DVA (Computer Science)

#### Course Approval

The syllabus was approved by the Faculty of Health, Science and Technology 2017-09-13, and is valid from the Spring semester 2018 at Karlstad University.

#### Prerequisites

Upper secondary level English 6 or B. Computer Science 30 ECTS cr, or three years of work experience in the IT sector, or equivalent

#### Learning Outcomes

Upon completion of the course, students should be able to:

- give an account of the concepts of privacy, data protection, privacy enhancing technologies, privacy by design, and privacy impact assessment,
- relate privacy by design to privacy, data protection, privacy enhancing technologies, and fundamental human rights,
- explain how privacy by design and privacy impact assessments are used.

#### Content

The course introduces the foundations of privacy, data protection, and privacy enhancing technologies, and then focuses on the concepts of privacy by design and privacy impact assessments by exploring the relevant background, their relationship to the foundation and fundamental human rights, and by introducing relevant methods.

#### Reading List

See separate document.

#### Examination

Assessment is based on a written exam and hand-in assignments.

#### Grades

One of the grades Distinction (VG), Pass (G), or Fail (U) is awarded in the examination of the course.

Engineering students are awarded one of the grades Pass with Distinction (5), Pass with Some Distinction (4), Pass (3) or Fail (U).

### **Quality Assurance**

Follow-up relating to learning conditions and goal-fulfilment takes place both during and upon completion of the course in order to ensure continuous improvement. Course evaluation is partly based on student views and experiences obtained in accordance with current regulations and partly on other data and documentation. Students will be informed of the result of the evaluation and of any measures to be taken.

### **Course Certificate**

A course certificate will be provided upon request.

### **Additional information**

DVAD33 cannot be included in the same degree programme as DVAD30 Privacy by Design.

The local regulations for studies at the Bachelor and Master levels at Karlstad University stipulate the obligations and rights of students and staff.