



Faculty of Arts and Social Sciences
Information Systems

Syllabus

Accessibility of Digital Services and Digital Documents

| | |
|------------------------------------|---|
| Course Code: | ISGB34 |
| Course Title: | Accessibility of Digital Services and Digital Documents <i>Tillgänglighet hos digitala tjänster och dokument</i> |
| Credits: | 7.5 |
| Degree Level: | Undergraduate level |
| Progressive Specialisation: | First cycle, has less than 60 credits in first-cycle course/s as entry requirements (G1F) |

Major Field of Study:

IKA (Information Systems)
MKA (Media and Communication Studies)

Course Approval

The syllabus was approved by the Faculty of Arts and Social Sciences 2025-09-04, and is valid from the Spring semester 2026 at Karlstad University.

Prerequisites

Registered for ISGA11 HTML and CSS for Web Development, 5 ECTS credits, or MKGA63 Web Design I, 15 ECTS credits, or equivalent

Learning Outcomes

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

1. explain concepts and central issues in the area of digital accessibility,
2. identify and describe digital accessibility tools,
3. evaluate web pages and mobile applications based on internet accessibility standards,
4. describe aspects of accessibility for digital documents and apply these to design documents, and
5. communicate knowledge of laws, ordinances, technical and research literature in the area of digital accessibility, both orally and in writing.

Content

Introductory lectures provide an overview of the concept "accessibility" and related concepts, as well as laws, ordinances, standards, and research literature. Later lectures are often followed by workshops in which students work with aspects of the course content, for instance assessment of accessibility in accordance with standards for apps and documents (HTML, pdf, and other common formats), either individually or in small groups. Some lectures cover areas that are not practiced in the course, such as writing for the web in accessible ways and selecting participants for user tests related to accessibility assessment.

Reading List

See separate document.

Examination

Assessment is based on an individual written report presented and discussed in a seminar.

If students have a decision from Karlstad University entitling them to Targeted Study Support due to a documented disability, the examiner has the right to give such students an adapted examination or to examine them in a different manner.

Grades

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

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

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