



Faculty of Arts and Social Sciences  
Information Systems

### Syllabus

#### **Course Approval**

The syllabus was approved by the Faculty Board of Arts and Social Sciences on 5 March 2013, and is valid from the Autumn semester of 2013 at Karlstad University.

**Course Code:** ISAD27

**Electronic Business and Enterprise Systems, 15.0 ECTS Credits**  
**(Electronic Business and Enterprise Systems, 15.0 Swedish credit points)**

**Degree Level:** Master

**Progressive Specialisation:** A1N (Second cycle, has only first-cycle course/s as entry requirements)

#### **Language of Instruction**

English

#### **Prerequisites**

Upper secondary level English B. Information Systems 60 ECTS cr. or Business Administration 60 ECTS. cr or equivalent

#### **Major Field of Study**

IKA (Information Systems)

#### **Learning Outcomes**

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

- discuss the concepts electronic commerce and enterprise systems from different perspectives,
- discuss the business and internal benefits of the use of electronic commerce and enterprise systems,
- discuss the critical implementation conditions for successful use of electronic commerce,
- discuss the significant conditions and critical success factors for the use of enterprise systems in organizations,
- discuss concepts related to organizational change inertia and overarching issues regarding the digitalization of enterprise systems and organizational change,
- discuss usability issues in electronic commerce, and
- compare modelling method which from a service-oriented (SOA) perspective.

#### **Content and Form of Instruction**

The core of the course is a seminar series with seminar leaders from industry and academia. Different themes relating to Electronic Commerce and Enterprise Systems are presented and students write short reports on the topics presented and discussed in the seminars.

Students attending the course will deepen their knowledge about the following themes:

1. Digitalized enterprise systems and organizational change inertia
2. Usability issues for E-commerce
3. Service-oriented analysis and design of e-business processes
4. Enterprise systems in organizations

5. Electronic commerce

6. Conceptual framework - Integrating the five preceding course themes

### Reading List

See separate document.

### Examination

Assessment is based on six written, individual papers. The final paper must focus on integrating the course themes by designing an analysis model. Each student must present and discuss her/his final paper in a seminar.

### 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 assessment is based on student views and experiences as reported in written course evaluations and/or group discussions. Students will be informed of the result of the evaluation and of the measures to be taken.

### Course Certificate

A course certificate will be provided upon request.

### Additional Information

Students who enrolled before 1 July 2007 will complete their studies in accordance with the requirements of the earlier admission. Upon completion students may request degree and course certificates to be issued under the current ordinance if they meet its requirements.

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

Karlstads universitet 651 88 Karlstad, Sweden  
Tel +46-54-700 10 00 Fax +46-54-700 14 60  
information@kau.se www.kau.se