



Faculty of Arts and Social Sciences  
Information Systems

## Syllabus

### Information Systems - One-year Master's Thesis in Game Development

**Course Code:** ISAD09

**Course Title:** Information Systems - One-year Master's Thesis in Game Development  
*Informatik - Magisteruppsats med inriktning spelutveckling*

**Credits:** 15

**Degree Level:** Master's level

**Progressive Specialisation:** Second cycle, contains degree project for Master of Arts/Master of Science (60 credits) (A1E)

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

IKA (Information Systems)

#### **Course Approval**

The syllabus was approved by the Faculty of Arts and Social Sciences 2025-09-10, and is valid from the Spring semester 2026 at Karlstad University.

#### **Prerequisites**

ISAD01 Game producer perspectives on game development, 30 ECTS credits, and registered for ISAD03 Research methods in game development 7.5 ECTS credits, plus upper secondary level English 6 or English level 2, or equivalent

#### **Learning Outcomes**

Upon completion of the course students should be able to:

1. plan and carry out an academic study with a detailed theoretical and methodological discussion and clear account of current research in the chosen area of game development,

2. analyse collected data in relation to relevant theory for the chosen problem, and
3. produce an independent thesis in accordance with academic standards which contributes to development of knowledge in the area at the national level.

### **Content**

The students carry out an independent thesis project, displaying sound knowledge of subject and methods as well as meeting the criteria of science and research discussed in the course.

Instruction is mainly in the form of seminars and supervision. Supervision is only offered to students while the course is in progress. Re-registered students will be offered additional supervision if circumstances permit.

### **Reading List**

See separate document.

### **Examination**

Learning outcomes 1-3 are assessed based on the independent project (thesis), the seminar presentation and public defence of it, and performance as a peer reviewer.

The number of examination opportunities is limited to five.

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.