

Objectives:

The aim of this course is to enable students to develop interactive, object-oriented software in the domain of electrical engineering. After having completed this course, students should know the basic concepts of software development.

Contents:

This course combines lectures, tutorials and project work in the field of object-oriented programming. The major topics covered include:

- Object-oriented programming
- Event-driven and interactive programs
- Hardware interfaces
- Software development techniques

Assessment:

Assessment of this course is based on a final written examination.