



Pervasive and Cloud Computing

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PERVASIVE AND CLOUD COMPUTING LABORATORY

FACULTY OF ELECTRICAL AND COMPUTER ENGINEERING

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Course Description



- ▶ This course is about the fundamental concepts of new Computing models. After taking the course, students will become acquainted with the paradigm of Pervasive Computing, its infrastructure and the characteristics of a pervasive system. In addition, they will learn about Context-Aware Computing, and Functional and non-Functional requirements of a context-aware system. At last, some important and related topics in Cloud Computing are discussed.
- ▶ University of Birjand, Birjand, Iran
- ▶ Lecturer: Dr. Hamed Vahdat-Nejad
- ▶ Credits: 3

Course Syllabus



- ▶ History and Fundamentals of Computing
- ▶ Introduction to Distributed Computing
- ▶ Pervasive Computing
- ▶ Context-Aware Computing
- ▶ Cloud Computing