COURSE DETAIL

INTERACTION TECHNOLOGY
Country Netherlands
Host Institution Utrecht University
Program(s) Utrecht University
UCEAP Course Level Upper Division
UCEAP Subject Area(s) Computer Science
UCEAP Course Number 105
UCEAP Course Suffix
UCEAP Official Title INTERACTION TECHNOLOGY
UCEAP Transcript Title INTERACTION TECH
UCEAP Quarter Units 6.00
UCEAP Semester Units 4.00

Course Description
One of the basic components of computer systems is the interaction between human users and the systems. Good interaction does not only provide enjoyable experiences but also increases productivity and efficiency. A field that focuses on developing computer interactions is called Human-Computer Interaction (HCI). This course is part of HCI, emphasizing on the technological aspects rather than the human aspects. The course focuses on different types of interaction technology. Students are working on embedded technology and computer vision in assignments. Interaction technologies are crucial in many applications, particularly in computer games. By passing the course, the students are expected to understand the concepts of various interaction modalities. The practical assignments involves programming in C++.

Language(s) of Instruction
English

Host Institution Course Number
INFOB3IT

Host Institution Course Title
INTERACTION TECHNOLOGY

Host Institution Course Details

Host Institution Campus
Science

Host Institution Faculty

Host Institution Degree

Host Institution Department
Information and Computing Sciences

Course Last Reviewed

Print