Itä-Suomen ICT-polku

COURSE DATA

BASIC INFO

Name	Web and Mobile User Interfaces		
Code	Savonia: ETX7900 Karelia: LTD7008 UEF: 3621425		
Name in Finnish	Web- ja mobiilikäyttöliittymät		
Credits (ECTS)	5	Grading	0 - 5
Teaching period	2K		
Language	Finnish		
Type	Savonia: elective course Karelia: elective course UEF/TKT: elective course		

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DESCRIPTION

Objectives	Student knows how to consider the user when creating specification for a user interface. Student is able to design and implement a web user interface using a given implementation framework. Student recognizes individual differences of humans when they are using the interface. Student can test and analyze usability of the interface she has created. Student is familiar with interface types of ubiquitous computing and knows how to utilize them in human-computer interaction.
Content	Familiarizing oneself with web applications' different user interfaces. Considering different user groups as a part of user interface design. Recognizing different types of ubiquitous computing interfaces. Taking usability into consideration when designing web user interfaces. Learning to utilize implementation framework when creating web user interfaces. Creating a web user interface with a given implementation framework. Testing and analysis of the created web user interface.
Modes of study	Compulsory exercises and a web user interface project
Study materials	Announced at the beginning of the course
Teaching methods	Web course
Prerequisites	Human Factors of Interactive Technology
Other issues	