



Itä-Suomen ICT-polku

COURSE DATA

BASIC INFO

Name	Programming II – User Interaction		
Code	Savonia: ETA7100 Karelia: User Interaction, LTD6058 UEF: 3621252		
Name in Finnish	Ohjelmointi II – Käyttöliittymäohjelmointi		
Credits	5	Grading	0 - 5
Teaching period	1S		
Language	Finnish		
Type	Savonia: compulsory course Karelia: compulsory course UEF/TKT: compulsory course		



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COURSE DESCRIPTION

Objectives	After completing the course, student can design and implement a simple program with graphical user-interface with programming language.
Content	Essential components of graphical user-interface, event-driven programming, record type, storing and reading data, error handling with exceptions, file handling.
Modes of study	Project work
Study materials	Material distributed in the course
Teaching methods	Contact teaching in computer class 45 hours; video lectures
Prerequisites	Programming I – Elementary Programming
Other issues	