



Itä-Suomen ICT-polku

COURSE DATA

BASIC INFO

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|------------------------|---|----------------|-------|
| Name | Advanced Web Programming | | |
| Code | Savonia: ETA7710 Karelia: LTP7204 UEF: 3621432 | | |
| Name in Finnish | Web-ohjelmoinnin jatkokurssi | | |
| Credits (ECTS) | 5 | Grading | 0 - 5 |
| Teaching period | 2S | | |
| Language | Finnish | | |
| Type | Savonia: mandatory course Karelia: elective course UEF/TKT: elective course | | |



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DESCRIPTION

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|-------------------------|---|
| Objectives | Student understands advantages and limitations of HTTP protocol. Student is able to apply state management principles in web application. Student can use web application frameworks. Student understands how to use version control. Student understands the principles of unit testing and can use chosen unit testing framework. |
| Content | Utilization of CSS- and Javascript libraries. Utilization of server side api. |
| Modes of study | Excercises, exam/project work |
| Study materials | Will be announced in the beginning of the course |
| Teaching methods | Savonia: Contact teaching in computer class 45 hours, Karelia: Web course |
| Prerequisites | 1st year studies in Computer Science. Web programming. |
| Other issues | |