

<b>IFI7102</b>	<b>Computer Skills and Programming Update</b>		
<b>3 EAP</b>	<b>Contact hours:</b> 20	<b>Study semester:</b> Fall	<b>Assessment Method:</b> Pass/fail assessment
<b>Objectives</b>	To bring particular computer and programming skills to the level required by the studies.		
<b>Course outline</b>	The course is an update to particular software skills, hardware and network know-how for students outside of computer science. Includes the practical design and set up of web pages and introduction to programming algorithms		
<b>Learning outcomes</b>	Course participant has basic skills in computer use and programming. Using them, he can continue his studies in other courses which require knowledge about programming.		
<b>Assessment Methods</b>	Pass/fail assessment		
<b>Teacher responsible</b>	Jaagup Kippar		
<b>Prerequisite subject(s)</b>	-		
<b>Compulsory literature</b>	JavaScript examples <a href="http://www.w3schools.com/js/js_examples.asp">http://www.w3schools.com/js/js_examples.asp</a>		
<b>Replacement literature</b>	Finishing course only by literature is possible only with special agreement with lecturer.		
<b>Participation and exam requirements</b>	Students must actively participate at least in half of seminars		
<b>Independent work</b>	To make example programs and explain them in every bigger subject, what is covered in course.		
<b>Grading</b>	To bring particular computer and programming skills to the level required by		

<b>criteria scale or the minimal level necessary for passing the subject</b>	the studies.	
<b>Content of studies and schedule</b>	Lectures/ workshops	Topic, overview of content
	05.10.2010	Computer and web possibilities
	12.10.2010	HTML and JavaScript basics
	19.10.2010	Variables and conditions
	26.10.2010	Arrays and loops
	28.10.2010	Web server programming - possibilities and dangers. Seminar for whole course.

<b>Institute responsible for the course:</b>	<b>Institute of Informatics</b>
<b>Name of the lecturer:</b>	Jaagup Kippar
<b>Signature:</b>	
<b>Date:</b>	

**Confirmed**

<b>Date</b>	01.09.2010
<b>Name of studies co-ordinator</b>	Hanna-Liisa Pender
<b>Signature</b>	