UNIVERSITY OF JYVÄSKYLÄ

TIES4560: SOA and Cloud Computing

Basic Info
Autumn 2020

University of Jyväskylä

Khriyenko Oleksiy

Course practicalities

❑ *Couse consists of 6 lectures*

Lecture	Time	Title	Location
Lecture 1 (08.09.2020)	10:15 - 12:00	*SOA in a nutshell*	*Zoom meeting*
Lecture 2 (15.09.2020)	10:15 - 12:00	*from SOAP towards REST*	*Zoom meeting*
Lecture 3 (22.09.2020)	10:15 - 12:00	*REST Web Service (with Jersey)*	*Zoom meeting*
Lecture 4 (29.09.2020)	10:15 - 12:00	*Security and Access Control*	*Zoom meeting*
Lecture 5 (06.10.2020)	10:15 - 12:00	*Cloud Computing*	*Zoom meeting*
Lecture 6 (13.10.2020)	10:15 - 12:00	*Serverless Architecture*	*Zoom meeting*
(20.10.2020)	*10:15 - 12:00*		*Zoom meeting*

❑ *Additionally we have 6 demo*

Demo	Time	Location		+extra	time	Location
Demo 1 (16.09.2020)	10:15 - 12:00	*Zoom meeting*	-	(16.09.2020)	12:15 - 14:00	*Zoom meeting*
Demo 2 (23.09.2020)	10:15 - 12:00	*Zoom meeting*	-	(23.09.2020)	12:15 - 14:00	*Zoom meeting*
Demo 3 (30.09.2020)	10:15 - 12:00	*Zoom meeting*	-	(30.09.2020)	12:15 - 14:00	*Zoom meeting*
Demo 4 (07.10.2020)	10:15 - 12:00	*Zoom meeting*	-	(07.10.2020)	12:15 - 14:00	*Zoom meeting*
Demo 5 (14.10.2020)	10:15 - 12:00	*Zoom meeting*	-	(14.10.2020)	12:15 - 14:00	*Zoom meeting*
Demo 6 (21.10.2020)	10:15 - 12:00	*Zoom meeting*	-	(21.10.2020)	12:15 - 14:00	*Zoom meeting*

Course information webpage: http://users.jyu.fi/~olkhriye/ties4560

Course practicalities

❑ **_Practical tasks:_**

Practical tasks are planned to be done in groups of 4-5 people (depending on the total amount of students). If you wish to do it alone, you may do it as well (just take into account corresponding workload). Please, discuss this with your colleagues and inform me (via email) about the groups before morning 14.09.2020.

Course is practically oriented (students supposed to be able to program).

- – Task 1(after Lecture 1): result presentation at _Demo 1_
- – Task 2(after Lecture 2): result presentation at _Demo 2_
- – Task 3(after Lecture 3): result presentation at _Demo 3_
- – Task 4(after Lecture 4): result presentation at _Demo 4_
- – Task 5(after Lecture 5): result presentation at _Demo 5_
- – Task 6(after Lecture 6): result presentation at _Demo 6_

Results of the Tasks (PowerPoint presentation and software demonstration) will be presented by the groups during the Demos. Groups will have a possibility to discuss the results of others, provide comments and share opinions (active participation in the discussions will be taken into account during evaluation). Every team member should send individual self-evaluation report where mention contribution of each team member with respect to the task (simply distribute 100 points among your team members).