TIES4560: SOA and Cloud Computing

Basic Info
Autumn 2023

University of Jyväskylä

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Course practicalities

❑ *Couse consists of 6 lectures*

Lecture	Time	Title	Location
Lecture 1 (05.09.2023)	10:15 - 12:00	SOA in a nutshell	AgC233.1
Lecture 2 (12.09.2023)	10:15 - 12:00	from SOAP towards REST	AgC233.1
Lecture 3 (19.09.2023)	10:15 - 12:00	REST Web Service (with Jersey)	AgC233.1
Lecture 4 (26.09.2023)	10:15 - 12:00	Security and Access Control	AgC233.1
Lecture 5 (03.10.2023)	10:15 - 12:00	Cloud Computing	AgC233.1
Lecture 6 (10.10.2023)	10:15 - 12:00	Serverless Architecture	AgC233.1

❑ *Additionally we have 6 demo*

Demo	Time	Location		+extra	Time	Location
Demo 1 (13.09.2023)	10:15 - 12:00	AgC133.1	-	(13.09.2023)	12:15 - 14:00	AgD513.1 Kalle
Demo 2 (20.09.2023)	10:15 - 12:00	AgC133.1	-	(20.09.2023)	12:15 - 14:00	AgD513.1 Kalle
Demo 3 (27.09.2023)	10:15 - 12:00	AgC133.1	-	(27.09.2023)	12:15 - 14:00	AgD513.1 Kalle
Demo 4 (04.10.2023)	10:15 - 12:00	AgC133.1	-	(04.10.2023)	12:15 - 14:00	AgD513.1 Kalle
Demo 5 (11.10.2023)	10:15 - 12:00	AgC133.1	-	(11.10.2023)	12:15 - 14:00	AgD513.1 Kalle
(17.10.2023)	10:15 - 12:00	AgC233.1				
Demo 6 (18.10.2023)	10:15 - 12:00	AgC133.1	-	(18.10.2023)	12:15 - 14:00	AgD513.1 Kalle

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 by the end of the day 10.09.2023.

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 (after each task) where mention contribution of each team member with respect to the task (simply distribute 100 points among your team members).