

## Preliminary Schedule - Real time quantitative PCR in theory and practice (3.5 HEC)

Date	Time	Room	Activity	Teacher
09-jan	8.30-12.00	A-402 (BioC)	Presentation of course	Alyona Minina VBSG
	9.00-12.00	A-402 (BioC)	Lecture: Theory and experimental design	Daniel Uddenberg VBSG
10-jan	9.00-11.00	A-402 (BioC)	Presentation: Equipment and reagents from Bio-Rad	Guest from Bio-Rad
	12.00-14.00	A-402 (BioC)	Presentation: Equipment and reagents from ThermoFisher	Guest from ThermoFisher
11-jan	Whole day	homework	Primer design at home department	
	16.00	deadline	Send primers sequences to alena.minina@slu.se	
16-jan	9.00-16.00	4th floor corr D (BioC)	Practical part: RT-qPCR run (group 1, 2, 3, 4)	Alyona Minina VBSG
17-jan	9.00-16.00	4th floor corr D (BioC)	Practical part: qPCR run (group 1 and 2)	Alyona Minina VBSG
18-jan	9.00-16.00	4th floor corr D (BioC)	Practical part: qPCR run (group 3 and 4)	Alyona Minina VBSG
19-jan	9.00-12.00	C-212 (BioC)	Lecture: Bioinformatical analysis of qPCR data	Fernando Lopez Pinto, Uppsala University
20-jan	Whole day	homework	Analysis of qPCR data and writing of report	
21-jan	22.00	deadline	Submit report to alena.minina@slu.se	
23-jan	9.00-12.00	A-402 (BioC)	Oral presentations by participants	Alyona Minina, Daniel Uddenberg VBSG
23-jan	13.00-16.00	A-402 (BioC)	Oral presentations by participants (continued)	Alyona Minina, Daniel Uddenberg VBSG
24-jan	9.00-12.00	A-402 (BioC)	Oral presentations by participants (continued)	Alyona Minina, Daniel Uddenberg VBSG
24-jan	13.00-16.00	A-402 (BioC)	Oral presentations by participants (continued)	Alyona Minina, Daniel Uddenberg VBSG
25-jan	9.00-11.00	A-241 (BioC)	Application lecture: Title to be announced	Martin Sandberg, National Food Agency
	13.00-15.00	A-241 (BioC)	Application lecture: Title to be announced	Ricky Ansell, Swedish National Laboratory of Forensic Science
	15.00-17.00	A-241 (BioC)	Application lecture: Title to be announced	Johannes Hedman, Lund University

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