

Schedule: ETSF01, VT'2017

Läsvecka		Lectures Bold Red references are final, Blue are preliminary		Exercises ¹	Exercise topic	Project deliveries Ex2-3 in moodle, final via email
Mar 20	1	L1	Overview, Course project overview, Activity planning Ch 1 [not 1.8, 1.9, 1.11, 1.14], Ch 3, Ch 6 [not 6.16]	Exercise 1	PROJECT KICK-OFF	Define groups
Mar 27	2	L2	Course project details, GQM (Sw Metrics) Effort estimation, Resource allocation, Organisation, P1, Ch 5 [not 5.11-5.12], Ch 8			
Apr 3	3	L3	Risk management, Agile project management Ch 2.6, Ch 7 [not 7.8 & 7.11], Ch 4.10-11, 4.13-15, P2, P3	Exercise 2	SPA I (Student Peer Assessment)	Draft 1: 50 h prior to exercise class SPA I reports: 2h prior to exercise class
Apr 24	5	L4	Monitor & control, SW Process Improvement, Software quality management, Ch 9 [not 9.6], Ch 13 [not 13.7, 13.10], P4 [Sect 3.2], P5 [Sect 1-3]			
		TUE L5	Managing people, Ch 11.1-3, 11.6-11.8, 12.1			Draft 2: 28 april, (5x24 + 2 h) prior to exercise time, e.g. 8.00 for classes A and B
May 1	6			Exercise 3	SPA II	SPA II reports: 2 h prior to exercise
May 8	7	L6	Portfolio & Program management, Ch 2 [not 2.7-13], Ch 4.2, Ch 10:1-2 Guest lecturer: Thomas Ohlsson, SICS			
May 15	8	L7	Exam walk-through & tips. Guest lecture "Managing People" with Magnus Lidholm, Sony Mobile	Exercise 4	PROJECT CONFERENCE	Presentation material: 26 h prior to exercise class Final report: Fr 19/5 kl 8:30
		EXAM –Wed 31/5, kl 14-19, MA9				

P1: Basili, et al, "Linking Software Development and Business Strategy through Measurement", IEEE Software, April 2010, pp. 57-65

P2: B. Boehm, "Software Risk Management: Principles and Practices", IEEE Software, January 1991, pp. 32-41

P3: Coram, Bohner, "The Impact of Agile Methods on Software Project Management", Proc of 12th Int. Conf. & Workshop on Engin. of Computer-Based Systems, 2005

P4: Bjarnason, Sharp, Regnell. "Gap Finder: Assessing and Improving the Integration of Requirements and Testing", In PhD by Bjarnason, E. "Integrated Requirements Engineering. Understanding and Bridging Gaps Within Software Development", Lund University, 2013.

P5: Höggerl, Sehorz, "An Introduction to CMMI and its Assessment Procedure", Seminar Paper from Dep of Comp Sc, University of Salzburg, Feb 2006.

¹ Class A: We 10 E:1145 (JL). Class B: We 10 E:1147 (DH), Class C: We 13 E:3318 (DH), Class D: We 15 E:2116 (JL);