

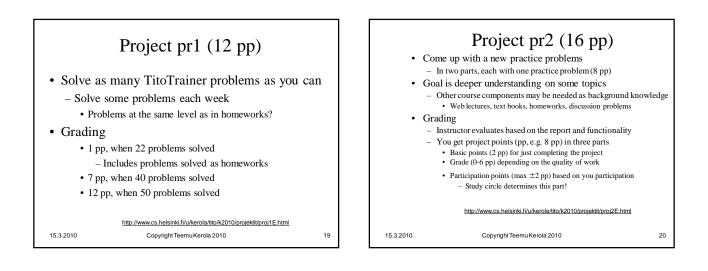
18

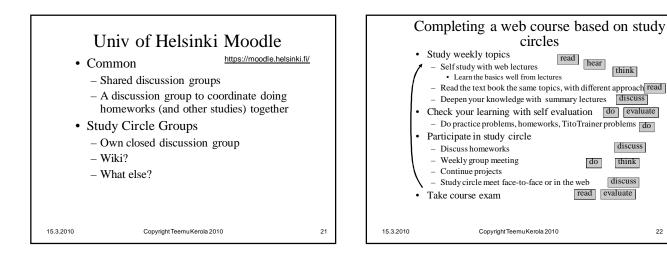
think

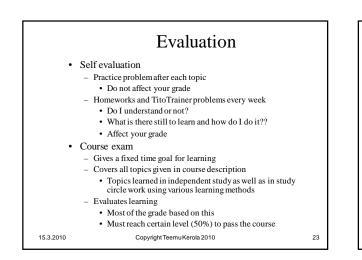
discuss

22

think

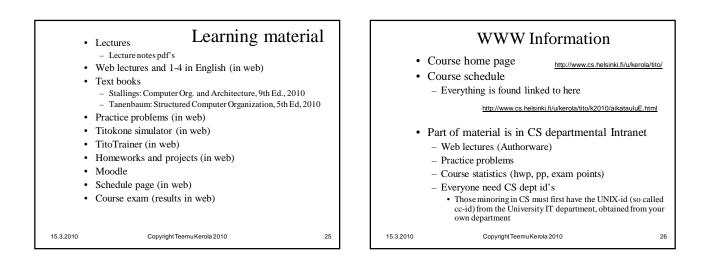






		Grading	
•	Good work is awarded Diligence and knowledge is awarded Course component maximum grade points	Homeworks minimum requirement 1 p Projects Tito Trainer problems (pr1: 12 pp) Make Practice problems (pr1: 16 pp) (super-diligent participation +4p) minimum requirement 1 p Course exam, make-up exam minimum requirement 20 p Total minimum requirement 30 p	6 p 14 p (16 p) 40 p 60 p
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•	Course contents Lecture 0: Course contents, structure, and organization				
•	Web lecture 1: System structure				
•	Web lecture 2: Ttk-91 and the simulator for it				
•	Web lecture 3: Assembly language programming				
•	Summary lecture	(in Finnish)			
•	Web lecture 4: Assembly language subroutine implementation				
•	Web lecture 5: CPU and bus	(in Finnish)			
•	Web lecture 6: Data presentation	(in Finnish)			
•	Summary lecture	(in Finnish)			
•	Web lecture 7: Error recovery and internal memory	(in Finnish)			
•	Web lecture 8: Program implementation in the system	(in Finnish)			
•	Summary lecture	(in Finnish)			
•	Web lecture 9: External memory, I/O	(in Finnish)			
•	Web lecture 10: Compilation, linking and loading	(in Finnish)			
•	Summary lecture	(in Finnish)			
•	Web lecture 11: Interpretation and emulation	(in Finnish)			
• 15.3.2010	Lecture 12: Summary Copyright TeemuKerola 2010		27		

