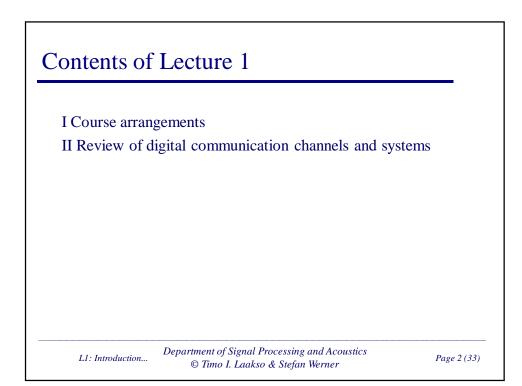


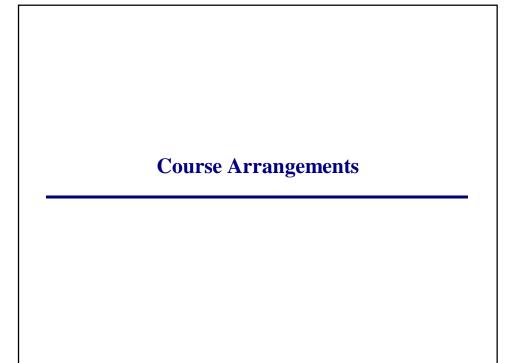
Aalto University

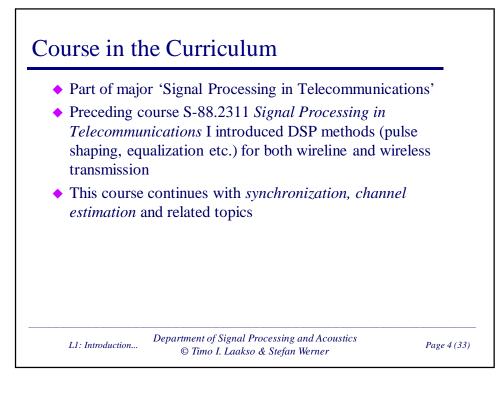
School of Electrical Engineering Department of Signal Processing and Acoustics

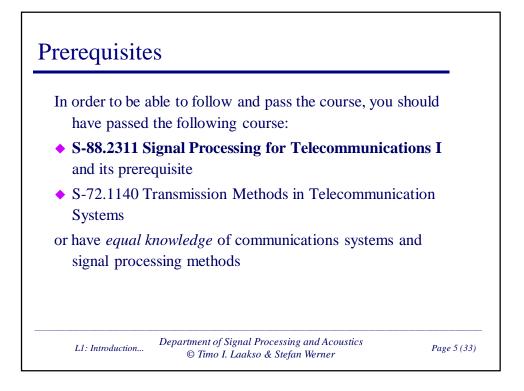
S-88.4212 Signal Processing in Telecommunications II Fall 2013 Lecture 1: Introduction

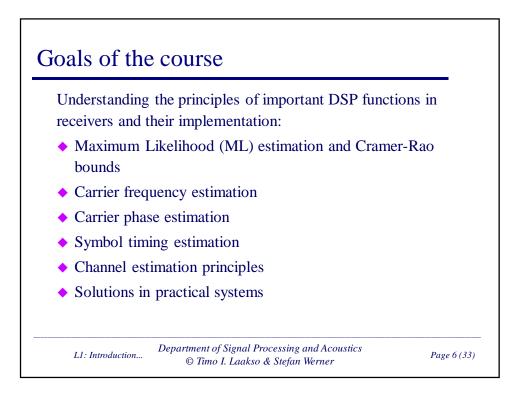
Dr. Stefan Werner stefan.werner@aalto.fi, Tel. 470 22935 Office SG410, Reception Monday 10-11

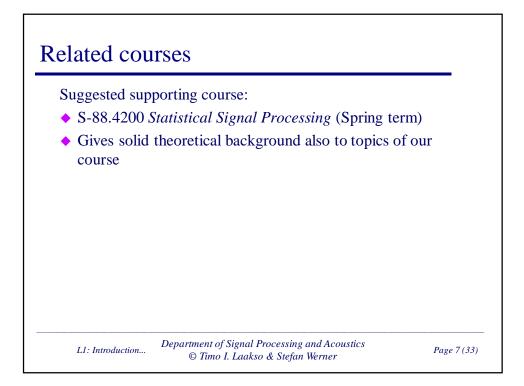


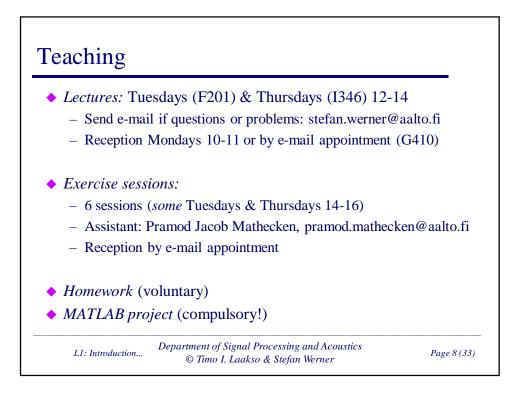


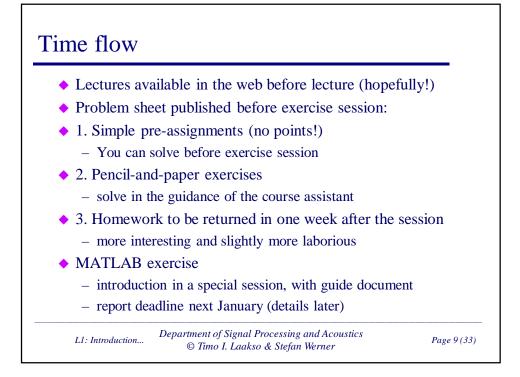


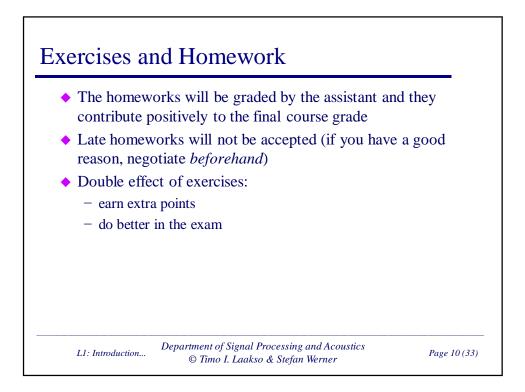


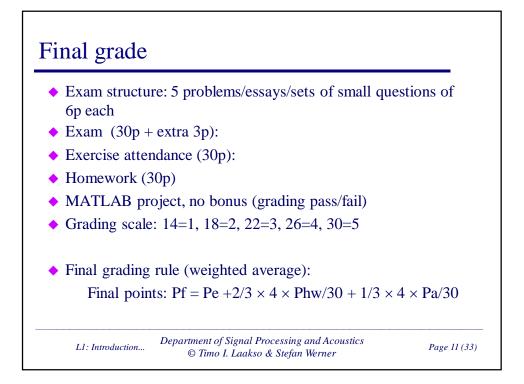


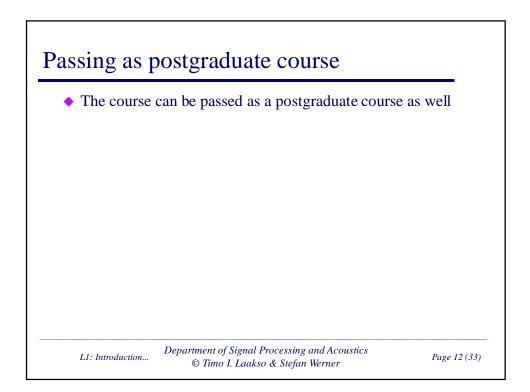


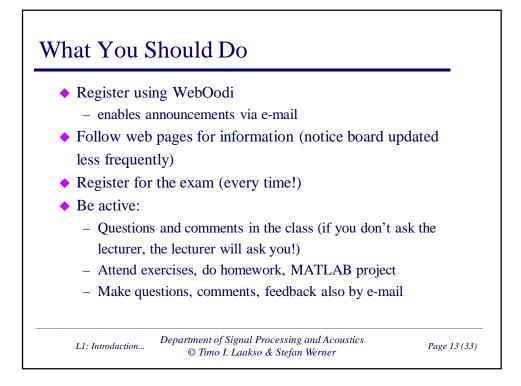












Literature	_
 Lectures (= slide shows) 	
• Exercises, with solutions	
• Other recommended reading (available in faculty library):	
 U. Mengali and A. N. D'Andrea, Synchronization Technique for Digital Receivers, Plenum Press 1997 	25
- H. Meyr et al, Digital Communication Receivers, Wiley 199	8
 S. Kay: Fundamentals of Statistical Signal Processing: Estimation Theory, Prentice-Hall 1993 	
 J. R. Barry, E. A. Lee and D. G. Messerschmitt, <i>Digital</i> <i>Communication</i>. 3rd edition, Kluwer 204 	
 J. G. Proakis, <i>Digital Communication Systems</i>, 3rd ed., McGraw-Hill, 1995. 	
L1: Introduction Department of Signal Processing and Acoustics © Timo I. Laakso & Stefan Werner Pag	ge 14 (33)

