

Schedule of EDISP course, version: December 20, 2005 (*Revision : 1.6*)

Lecture [43]	Hw	Week			Lab [022]
DT signals & systems review		4.10.05	2	3.10.05	
LTI property, DT convolution		11.10.05	3	10.10.05	
Frequency domain methods, DTFT		18.10.05	4	17.10.05	Introduction (all groups)
DTFT and applications	h	25.10.05	5	24.10.05	Signals, systems, frequency (all groups)
<i>holidays</i>		1.11.05	6	31.10.05	<i>free day</i>
z-transform, filters	H	8.11.05	7	7.11.05	Spectral analysis (determ.) (N groups)
Test I / Instantaneous spectrum		15.11.05	8	14.11.05	Spectral analysis (determ.) (P group)
IIR filter design		22.11.05	9	21.11.05	Instantaneous spectrum (N groups)
FIR filter design		29.11.05	10	28.11.05	Instantaneous spectrum (P group)
Signal processors		6.12.05	11	5.12.05	Filter design (N groups)
Stochastic signals, ACF, PSD		13.12.05	12	12.12.05	Filter design (P group)
Stochastic signals - processing	h	20.12.05	13	19.12.05	Signal processors (N groups)
<i>holidays</i>		27.12.05	14	26.12.05	<i>holidays</i>
2D signal processing		3.1.06	15	2.1.06	<i>holidays</i>
Review	H	10.1.06	16	9.1.06	Signal processors (P group)
test II /Advanced techniques overview		17.1.06	17	16.1.06	Image processing (N groups)
Summary - review		24.1.06	18	23.1.06	Image processing (P group)

**h** - homework given, **H**-homework due

The lab is 4 hours, every second week (interlaced) in two groups of max. 12 students  
 Lab 1 is on Oct 24 at: 08:15 for N8 group, 12:15 for N12 group, 16:15 for P12 group  
 Labs 2-6 for N8 (8:15) and N12 (12:15) are in odd weeks, for P12 (12:15) in even weeks.