

Prel Course schedule

EMC, 2017, LP2

Lecture no	Day	Date	Topic	Lecturer	Lab	Proj
1	Mon	20171030	Introduction			
2	Wed	20171101	EMC Measurements			
3	Mon	20171106	Layout och grounding			
4	Wed	20171108	Digital och analog circuit layout			
5	Mon	20171113	Calculations 1		1. Spectrum analysis	
6	Wed	20171115	Interface och shielding			
7	Mon	20171120	Passive components, filtering		2. Radiated and conducted emissions	Project
8	Wed	20171122	Calculations 2		3. Passive components	
9	Mon	20171127	ESD			
10	Wed	20171129	Calculations 3			
11	Mon	20171204	Project supervision			
12	Wed	20171206	Invited lecturer			
13	Mon	20171211	Project supervision			
14	Wed	20171213	Project supervision			
15	Mon	20171218	Project presentations			
16	Wed	20171220	Project presentations			

The order of the lectures no 8-12 may be changed since they are dependent on the invited lecturer

Examination

The grade 3 is given when the project is passed (presentation and written report) and passed lab exercises (written report).

A written exam is demanded for grades 4 or 5. Friday, 12th January, 8-13 in room 1328.