

FYS-6106 BASIC SEMICONDUCTOR TECHNOLOGY

Credits: 5 ECTS
Lecture hours: 36 h
Exercise hours: 11 x 2 h

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Exercises: Jussi-Pekka Penttinen, SL312
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Time and place: Tue 13 – 15 SG312 Lecture (I ja II)
 Wed 12 – 14 SG312 Lecture (I ja II)
 Fri 12 – 14 SG312 Harj. (I ja II)

Text book: Ben G. Streetman ja S. Banerjee,
Solid state electronic devices
 (luvut 1 – 5, 8)

Prerequisites: Basic physics,
 some solid state physics

Examination: week 51, (Tue) 18.12.2012
 week 5, (Mon) 28.01.2013
 week 11, (Tue) 12.03.2013
 Intermediate exams: ?

SCHEDULE, fall 2012

	WEEK	Lecture	Exercise	Notes!
August	35	Tue —		
		Wed —	Fri	
September	36	Tue 1 – 2		
		Wed 3 – 4	Fri	
September	37	Tue 5 – 6		
		Wed 7 – 8	Fri	1
September	38	Tue 9 – 10		
		Wed 11 – 12	Fri	2
September	39	Tue		
		Wed 13 – 14	Fri	3
September	40	Tue —		
		Wed 15 – 16	Fri	4
September	41	Tue 17 – 18		
		Wed	Fri	5
October	42			Exam week
October	43	Tue 19 – 20		
		Wed 21 – 22	Fri	6
October	44	Tue		
		Wed 23 – 24	Fri	7
October	45	Tue 25 – 26		
		Wed 27 – 28	Fri	8
November	46	Tue 29 – 30		
		Wed 31 – 32	Fri	9
November	47	Tue 33 – 34		
		Wed 35 – 36	Fri	10
November	48	Tue		
		Wed —	Fri	11
December	49	Tue		
		Wed		
December	50			Exam week
December	51	Exam 18.12.	Tue	

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