









	Ta ar	Table 1. Simulation course deadlines and grading, fall 2008 (IH2653)							
	HW	Points	Matlab	CMP	NanoHUB	Deadline	Content		
4	1	10	Yes			Mon 3/11	Solution ODEs		
"" CHEO CO.	2	10	Yes			Mon 10/11	FDM 1D		
KTH VETENSKAP OCH KONST	3	10		Yes	Yes	Mon 10/11	Diode		
	4	10	Yes	Yes		Mon 17/11	FDM 2D		
	5	10	Yes	Yes	Yes	Mon 17/11	Diffusion		
ROYAL INSTITUTE OF TECHNOLOGY	6	10			Yes	Mon 24/11	MOSFET		
	7	10	Yes			Mon 24/11	FEM, Sch-G		
	8	10	Yes		Yes	Mon 1/12	Transport, Scaling		
	9	10			Yes	Mon 1/12	Ballistic transport		
	10	10	Yes			Mon 8/12	Monte Carlo		
	Но	meworl 23.59 l	k should atest, v	d be e vith y	emailed or our name	n the date as filenan	above at ne.		

	Table 2. Device course deadlines and grading, spring 2008 (IH2657)						
	What	Points	Deadline	nanoHUB	Content		
KTH VITENSSAP VCCR KONST VCCR KONST	HW 1	5	Mon 31/3	-	Basics		
	HW 2	10	Mon 7/4	-	Scaling/High K		
	HW 3	10	Mon 14/4	-	SOI/FinFETs		
	LAB 1	15	Mon 21/4	Yes	Scaling of MOSFET		
	LAB 2	15	Mon 28/4	Yes	Transport models		
	SEM 1	10	Tue 29/4	-	Article summary and signup		
	HW 4	15	Mon 5/5	-	Strain/nano/interconnect		
	SEM 2	10	6, 8, or 9/5	-	Seminar: presentation + QA		
	SEM 3	10	Mon 12/5	-	Written summary of seminar		
	* A grade > E requires that the student has some points for each area: homework, labs and seminars.						

	Clear grading criteria							
	Points Grade							
	≥ 90 A							
с КТН [®]	≥ 80 B							
VETENSKAP OCH KONST	≥ 70 C							
ROYAL INSTITUTE OF TECHNOLOGY	≥ 60 D							
	\geq 50 E							
	< 50 Fx							
Points are deducted for late homework								
	8							

Tasks that support learning and avoids plagiarism Peer assessment of essays peer pressure stronger than teacher pressure, motivates deadline Requiring drafts makes student start task earlier authentication opportunity for early detection Using warm-up tasks makes student start and allows them chance to practice without penalty



Table 3. Seminars and homework in the Frontiers course, spring 2008 (IT2655)

Week	Date	Time	Reading plan / Content		Homework due 10 AM
4	25-jan	13-15	Introduction / Referencing + Plagiarism		
5	1-feb	13-15	Gray pages (all sections) / Info searching	104	Select topic ("Title")
6	8-feb	13-15	I Fundamentals / Summarizing	144	Article search KTHB
7	15-feb		No Class Meeting		Summary of article 1
8	22-feb	13-15	II Technology and analysis / Abstract	112	Summary of article 2
9	29-feb		No Class Meeting		Abstract, keywords
13	28-mar	13-15	III Logic devices / Feedback 1	142	First draft
14	4-apr	13-15	IV Random access memories / Different sources	62	Feedback 1
15	11-apr	13-15	V Mass storage devices / Peer review	76	Source criticism
16	18-apr	13-15	VI Data transmission and interfaces / Feedback 2	86	Second draft
17	25-apr	13-15	VII Sensor arrays and imaging systems + VIII Displays / Final version	126	Feedback 2
19	9-maj	13-15	Essays	852	Final essay









