

First half of course, 2023

Wed 6.9	12:15-13:00 Course info	JK, SF, VJ
	13:15-14:00 Lecture 1a Thin films and coatings	JK
	14:15-15:00 Lecture 1b Soft surfaces	JN
Wed 13.9	12:15-13:00 Exercise 1: film deposition	JK
	13:15-15:00 Lecture 2: Wetting + Superhydrophobicity	VJ
Wed 20.9	12:15-13:00 Lab work kick-off (lab pre-task DL)	VJ
	13:15-15:00 Lecture 3: Ideal and real surfaces + vacuum thin films	JK
Wed 27.9	12:15-13:00 Exercise 2: vacuum and film deposition	JK
	13:15-15:00 Lecture 4: ALD + MLD	MK
Sun 1.10	DL for lab work research plan	
Wed 4.10	12:15-13:00 Exercise 3: ALD	MK
	13:15-15:00 Lecture 5: PVD	JK
Wed 11.10	12:15-13:00 Exercise 4: PVD	JK
	13:15-15:00 Lecture 6: Cleaning, activation, passivation	SF

The lab groups time choices are spread out on 3 weeks 2.10 – 20.10

Weekly homework return box in MyCo closes always on monday 23:55

Second half of course, 2023

Wed 18.10 No lecture or exercise this week (but there are lab groups)

Wed 25.10 14:15-15:00 [Exercise 5: Cleaning, activation, passivation](#) SF
15:15-17:00 Lecture 7: CVD SF

Wed 1.11 14:15-15:00 [Exercise 6: CVD](#) SF
15:15-17:00 Lecture 8: Multilayers + Measurements SF

Wed 8.11 14:15-15:00 [Exercise 7: Multilayers](#) SF
15:15-17:00 Lecture 9: Adhesion VJ

Wed 15.11 14:15-15:00 [Exercise 8: Geck adhesion](#) VJ
15:15-17:00 Lecture 10: Surfaces and biofluids VJ

Wed 22.11 14:15-15:00 [Exercise 9: Surfaces and bio](#) VJ
15:15-17:00 Lecture 11: Tribology JK

Wed 29.11 14:15-15:00 [Exercise 10: Tribology](#) JK
15:15-17:00 End Quiz + Wrap-up JK, SF, VJ

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