

When	What	Topic	Who	Where
Tue 9.1.2024 at 14-16	Lecture 1	Introduction	Juan José Valle-Delgado	Platinum - C104
Thu 11.1. at 14-16	Lecture 2	Wetting. Surfactants (1)	Juan José Valle-Delgado	Platinum - C104
Tue 16.1. at 14-16	Lecture 3	Surfactants (2)	Juan José Valle-Delgado	Platinum - C104
Thu 18.1. at 14-16	Lecture 4	Surface modification via self-assembly and adsorption of molecules	Juan José Valle-Delgado	Platinum - C104
Mon 22.1. at 12-14	Problem exercise 1		Juan José Valle-Delgado	Platinum - C104
Tue 23.1. at 14-16	Lecture 5	Emulsions (1)	Juan José Valle-Delgado	Platinum - C104
Thu 25.1. at 14-16	Lecture 6	Emulsions (2). Foams	Juan José Valle-Delgado	Platinum - C104
Mon 29.1. at 12-14	Problem exercise 2		Juan José Valle-Delgado	Platinum - C104
Tue 30.1. at 14-16	Lecture 7	Nanoparticles	Juan José Valle-Delgado	Platinum - C104
Thu 1.2. at 14-16	Lecture 8	Surface sensitive techniques	Juan José Valle-Delgado	Platinum - C104
Tue 6.2. at 14-16	Lecture 9	Surface interactions part 1: Van der Waals forces	Juan José Valle-Delgado	Platinum - C104
Thu 8.2. at 14-16	Lecture 10	Surface interactions part 2: double layer forces and non-DLVO forces	Juan José Valle-Delgado	Platinum - C104
Mon 12.2. at 12-14	Problem exercise 3		Juan José Valle-Delgado	Platinum - C104
Tue 13.2. at 14-16	Lecture 11	Surface interactions part 3: effect of polymers	Juan José Valle-Delgado	Platinum - C104
Thu 15.2. at 14-16	Lecture 12	Practical examples from papermaking and composites. Summary and Questions	Juan José Valle-Delgado	Platinum - C104
22.1-16.2. (1 day)	Laboratory work		Juan José Valle-Delgado	Labs 337-340 (Puu)
Wed 21.2. at 9-13	Exam			Ke2 - A304
Fri 22.3. at 14-18	Exam			Ke2 - A304