

Updated timetable

We follow the following schedule. The logic is that first two sessions of each week are lectures providing new topics, and the rest is dedicated for exercises.

Updated schedule			
Date		Book chapters	Topic
8.3	Lecture	6.5	more on curves and surfaces
8.3	Lecture	7.1	double integral over rectangle
21.3	Lecture	7.2	double integral over sets
21.3	Lecture	7.3	change of variables
22.3	Exercise	–	
23.3	Exercise	–	
27.3	DL for first home assignment at 12.00		
28.3	Lecture	7.4-7.5	generalised integrals and Riemann sums
29.3	Lecture	7.6	triple (and multiple) integrals
30.3	Exercise	–	
4.4	Lecture	8.1	volume
5.4	Lecture	8.2	mass, center of gravity, and moment of inertia
6.4	Exercise	–	
6.4	Exercise	–	
19.4	Lecture	8.3-8.4	curve and surface integrals
20.4	Lecture	9.1	curve integral of a vector field
20.4	Exercise	–	
24.4	DL for second home assignment at 12.00		
25.4	Lecture	9.2	Green formulas
26.4	Lecture	9.3	potential fields
26.4	Exercise	–	
2.5	Lecture	9.4	flow integral
3.5	Lecture	9.5	rotation and divergence
3.5	Exercise	–	exercise / catching up (if needed)
4.5	Exercise	–	
9.5	Lecture	10.1	curve and surface integrals in \mathbb{R}^3
10.5	Lecture	10.2	rotation and Stoke's theorem
11.5	Exercise	–	
16.5	Lecture	10.3	divergence and Gauss theorem
17.5	Lecture	–	Summary / Practice exam / Catching up
18.5	Lecture	–	Summary / Practice exam / Catching up
25.5	Lecture	–	Summary / Practice exam / Catching up
29.5	DL for third home assignment at 12.00		
1.6	Exam		