

HT 2026: Schedule for GG4090: Oceanography for Geoscientists

Day	Wk	Date	Time	Room	Teacher	Topic	Time	Room	Teacher	Topic	Textbook
Th	40	1-Oct	10-12am	U13	AdB	Introduction to oceanography. Temperature, salinity, heat, density, etc.	1-3pm	U13	AdB	Ocean properties practicals: Start up help	Chap1,2, 3
Fr	40	2-Oct	10-12am	U13	AdB	Distribution of properties					Chap 4
Mo	41	5-Oct	10-12am	U13	AdB	Deep and global circulation of the ocean					Chap 7, 9, 14
Tu	41	6-Oct	10-12am	U13	AdB	Conservation of mass, heat, salt and momentum					Chap 5
We	41	7-Oct				HW: Submit ocean properties exercise					
Th	41	8-Oct	10-12am	U13	AdB	Forces in the interior	1-3pm	U13	AdB	Theoretical Exercises	Chap 7
Fr	41	9-Oct	10-12am	U13	AdB	Forces at the surface, role of winds					Chap 7, S7
Mo	42	12-Oct	10-12am	U13	CS	Obs. methods (Remote sensing, in situ T,S, vel, tracers).					Chap 6, S16
Tu	42	13-Oct	All day		MJ/CS	Baltic field trip on Electra ship in Stockholm harbour-Whole class					
We	42	14-Oct	All day		MJ/CS	Baltic field trip on Electra ship in Stockholm harbour- Group 1. Group 2 review day					
Th	42	15-Oct	All day		MJ/CS	Baltic field trip on Electra ship in Stockholm harbourGroup 2 - Group 1 review day					
Fr	42	16-Oct	10-12am	U13	MJ	Basin dimensions, bathymetry.				HW: Field report	Chap 2
Mo	43	19-Oct	10-12am	U13	AdB	Waves and tides					Chap 8
Tu	43	20-Oct	10-12am	U13	AdB	The Ocean and Climate.	1-3pm	U13	AdB	Exercises, and complete lectures if needed	Chap 7, S7
We	43	21-Oct				HW: Field report and review					
Th	43	22-Oct	10-12am	U13	WLH	Biogeochemistry: nutrients and tracers				Biochemistry practical	
Fr	43	23-Oct				Biochemistry practical	1-3pm	U13	WLH	Biogeochemistry: cycles	
Mo	44	26-Oct	10-12am	U13	AdB	Regional: Atlantic, Pacific, and Indian Ocean					Chap 9-11
Tu	44	27-Oct	10-12am	U13	Jnil	Regional: Southern Ocean, Arctic, and Baltic					Chap 12-13
We	44	28-Oct	10-12am	U13	AdB	Revision lecture					
Th	44	29-Oct				Review					
Fr	44	30-Oct				Review					
Mo	45	2-Nov	9-12am	U13		Exam					Chap 12-13

Lecturers

Lecture	AdB	Agatha de Boer
Practical	MJ	Martin Jakobsson
Field trip	CS	Christian Stranne
Exam	Jnil	Johan Nilsson
	WLH	Wei-Li Hong