Preliminary Schedule

HT 2025: Schedule for GG4090: Oceanography for Geoscientists

Day	Wk	Date	Time	Room	Teacher	Topic	Time	Room	Teacher
Th	39	2-Oct	10:00-12:00	U13	AdB	**Introduction to oceanography. Temperature, salinity, heat, density, stability, sound speed**	13:30-15:00	U13	MS
Fr	39	3-Oct	Whole day	Home		Practical: Ocean properties			
Mo	40	6-Oct	10:00-12:00	U13	CS	Obs. methods (Remote sensing, in situ T,S, vel, tracers).			
Tu	40	7-Oct	Whole day		MJ	Baltic field trip on Electra ship in Stockholm harbour			
We	40	8-Oct	Whole day		MJ	Baltic field trip on Electra ship in Stockholm harbour			
Th	40	9-Oct	Whole day	Home		Field report			
Fr	40	10-Oct	10:00-12:00	U13	AdB	**Distribution of properties, Deep ocean circulation**			
Mo	41	13-Oct	10:00-12:00	U13	AdB	**Conservation of mass, heat, salt**			
Tu	41	14-Oct	10:00-12:00	U13	MJ	Basin dimensions, bathymetry.			
We	41	15-Oct				Review			
Th	41	16-Oct	10:00-12:00	U13	AdB	**Conservation of momentum: Forces**			
Fr	41	17-Oct	10:00-12:00	U13	AdB	**Force balance in the interior**			
Mo	42	20-Oct	10:00-12:00	U13	WLH	Biogeochemisty: nutrients and tracers	13:00-15:00	U13	WJH
Tu	42	21-Oct				Review			
We	42	22-Oct	10:00-12:00	U13	WLH	Biogeochemisty: cycles			
Th	42	23-Oct	10:00-12:00	U13	AdB	**Force balance at the surface - winds**			
Fr	42	24-Oct	10:00-12:00	U13	AdB	**Sverdrup transport. The Ocean and Climate.**	13:00-15:00	U13	AdB
Mo	43	27-Oct	10:00-12:00	U13	Jnyc	Waves and tides			
Tu	43	28-Oct	10:00-12:00	U13	MS	**Regional: Atlantic, Pacific, and Indian Ocean**			
We	43	29-Oct	10:00-12:00	U13	Jnil	Regional: Southern Ocean, Arctic Ocean and Baltic, and sea-ice			
Th	43	30-Oct				Review			
Fr	43	31-Oct		U13		Exam			

		Lecturers
Lecture	AdB	Agatha de Boer