

WEEK 1	SAT	SUN	MON	TUE	WED	THU	FRI
	10.8.	11.8.	12.8.	13.9	14.8.	15.8.	16.8.
low water		09:34/21:55	10:05	10:39	11:20	12:09	13:09
high water		15:26	15:59	16:38	17:23	18:14	19:17
	WHV	WHV-->Wittbülten	Wittbülten	Wittbülten	Wittbülten	Wittbülten	Wittbülten
morning		05:00 Breakfast Preparation Departure 06:30	Excursion Spiekeroog local guide/HF/BJ/JK Local history & ecology	Field work & sampling on Spiekeroog beach TD/IS/JK/BE/TAss	Sampling on tidal flat (Janssand) & from ship  TB/OZ/JK/BE	Seminar Labwork	Lab work cont.
		7:30 Excursion (walk from Harlesiel to Spiekeroog) Tidal flat ecology and sedimentology local guide/HF/JK/BE				Lab work 1 DOM TD/Tech Ass 2 Microbiology Microscopy BE 3 CDOM analysis OZ/Tech Ass 4 Nutrients MB/TechAss	Lecture Multivariate statistcs GS
afternoon	13-17 Arrival WHV Registration			Sample preparation	Sample preparation Long core	Lab work 1 DOM TD/Tech Ass 2 Microbiology Microscopy BE 3 CDOM analysis OZ/Tech Ass 4 Nutrients MB/TechAss	Lab Multivariate statistcs GS
	17:00 Welcome Introduction Summer school JK	16:30 Introduction Wittbülten, Spiekeroog & ICBM SF, BJ, JK, HF	16:30 Lectures Biogeochemistry TD Microbiology BE	16:30 Lectures Oceanography & Time series station OZ/TB	16:30 Lectures Nutrients MB SGD IS		
		18:00 Dinner	18:00 Dinner	18:00 Dinner	18:00 Dinner	18:00 Dinner	18:00 Barbecue
evening	19:00 Dinner		Student presentations	Student presentations	Student presentations	Student presentations	

**Legend**

Lecture
Lab
Field work & sampling
Excursion
Student presentations
General

WEEK 2	SAT	SUN	MON	TUE	WED	THU	FRI	SAT
	17.8.	18.8.	19.8.	20.8.	21.8.	22.8.	23.8.	24.8.
low water	14:31							
high water	08:01/20:47							
	Wittbülten-->WHV	WHV	WHV	Lab in Oldenburg	Lab in Oldenburg	WHV	WHV & OL	
morning	Departure	Day off	Excursion Geology, landscape development, settlement history, local history Guided tour in Jever (old city, castle, tea) local guide/HF/JK	9.30 Lab introduction ICBM	9.30 Lab work (cont.) Microbio, Methane: BE FTICRMS, DOC: TD Metals, ICP-OES, Ionchrom: BS	9.30 Data compilation, statistical analysis & interpretation; prep of synopsis all lecturers	Data compilation, statistical analysis & interpretation; prep of synopsis cont.	Departure from WHV or transfer to OL
				Transfer to OL				
afternoon	Transfer to WHV	cultural or social event (voluntary) depending on local program		Lab work Microbio, Methane: BE FTICRMS, DOC: TD Metals, ICP-OES, Ionchrom: BS			Synopsis, presentations by participants all lecturers & ICBM	status: June 2013 coffee and lunch breaks not shown
							Feedback, Farewell, Barbecue in OL	
evening	dinner self-catering		dinner self-catering	dinner self-catering	dinner self-catering	dinner self-catering		