

Date	Day	Chapter	Contents
26.1	Tues	Chapter 1-2, 6.22, Kap. 1	Introduction - Ocean dimensions, shapes and bottom materials
26.1	Tues	Chapter 3.1, 3.2, 3.4, 3.6, 6.233, Kap.2.1	Chemical properties of water - Salinity and conductivity
28.1	Thurs	Kap.2.2, 3.2, Chapter 3.3, 3.51, 3.52, 3.54, 6.231, 6.232, 6.234, 6.4	Gases - Temperature - Density
2.2	Tues	Chapter 3.53, 3.8, 3.9, 6.26, Kap. 3.1d, 3.5,	Temperature, potential temperature and density
2.2	Tues	Chapter 3.7, 6.26, Kap. 3.1c, 3.6	Light in the sea
4.2	Thurs	Chapter 3.7, 6.26, Kap. 3.1c, 3.6	Compressibility - Light in the sea - Sound in the sea
9.2	Tues	Kap. 3.1b, 3.1e, Chapter 4.11, 412, 6.1, 6.251, 6.252, 6.253, 6.254	Sound in the sea - Specific heat capacity - Ice in the sea
9.2	Tues		Instruments - Current measurements, directly and indirectly
11.2	Thurs	Kap. 3.1b, 3.1e, Chapter 4.11, 412, 6.1, 6.251, 6.252, 6.253, 6.254	Newton's Second Law - Models - Equations of motion - Hydrostatic stability - Geostrophy - Ekman Spiral
16.2	Tues	Kap. 6.1, 6.2, 6.3, 6.4, 6.5, 3.3	Equation of motion - Hydrostatic stability - Geostrophy - Langmuir Cells
16.2	Tues	Kap. 6.1, 6.2, 6.3, 6.4, 6.5, 3.3	Mixed Layer Processes - Volume Budget - Salt Budget - Knudsen Relations
18.2	Thurs		Cancelled
19.2	Fri		Field cruise
23.2	Tues	Kap. 6.5, 6.6, Chapter 6.255, 6.51, 6.52, 6.541, 6.542, 6.543, 7.12	Field results - Heat Budget - Presentation of data
23.2	Tues	Kap. 4.3, 4.4, 10.3, Chapter 5.1, 5.2	Presentation of data - T-S diagram
25.2	Thurs	Chapter 5.31,5.32, 5.331, 5.332, 5.333, 5.34, 5.35, 5.361, 5.362, 5.363, Kap. 4.1, 4.2	Influence of atmosphere - Pressure - Wind - Solar input - Evaporation - Precipitation
2.3	Tues	Chapter 5.382, 5.383, 4.21, 4.31, 7.1, 7.14, 7.21, 7.22, 7.31, 7.32, 7.33, 7.34, 7.621, 7.71, Kap. 5.1, 5.2, 7.1a, 7.1b, 7.1c, 7.1e, 7.1f	Influence of atmosphere - Distribution of surface temperature, salinity, density - Secchi disk depth - Vertical distribution of temperature, salinity, density
2.3	Tues	Chapter 7.6, Kap. 7.1e, Chapter 4.22, 4.23, 4.24, 4.25, 4.7, Kap. 5.3, Chapter 4.32, 4.33, 4.34, 4.42, 4.43, 4.44	Surface circulation - Atlantic-Pacific-Indian Ocean
5.3	Thurs		Discussion - Field Report 1 - Mediterranean - Arctic Ocean
9.3	Tues	Chapter 7.41, 7.42, 7.43, 7.44, Kap. 7.2 - Chapter 7.5, 7.51, 7.52, Kap. 11	Arctic Ocean - Norwegian Coastal Current - Norwegian Sea - Barents Sea
9.3	Tues		Baltic - Mediterranean - Black Sea: different circulations in the upper layer, estuarine

11.3	Thurs	Chapter 7.64, Kap. 7.3	Oblig. 1- discussion, Distribution of surface salinity and density - Secchi disk depth - Vertical distribution of temperature
16.3	Tues	Chapter 4.22, 4.23, 4.24, 4.25, 4.7, Kap. 5.3	Upwelling - El Nino - ENSO -NAO Deep and bottom water formation - Thermohaline circulation of the Atlantic
16.3	Tues	Chapter 4.32, 4.33, 4.34, 4.42, 4.43, 4.44	Arctic oscillation - Vertical distribution of temperature, density, oxygen and nutrient
18.3	Thurs	Kap. 7.2, 7.3, Chapter 7.11, 7.13, 7.23, 7.322, 7.352, 4.5, 4.6	Thermohaline circ. in Pacific and Indian Oceans - Arteries, Veins, Cappilaries
23.3	Tues		Repetition - overview
25.3	Thurs		Cancelled
26.3	Fri		Mid-term exam
6.4	Tues		Cancelled
6.4	Tues		Cancelled
8.4	Thurs		Discussion of Mid-term exam
13.4	Tues	Kap. 10, 7.1d, Chapter 8.1, 8.2, 8.4	Estuaries - Fjords
6.4	Tues	Kap. 8	Waves
15.4	Thurs	Kap. 8 - 9	Waves - Tides
20.4	Tues	Kap.9	Tides
13.4	Tues		
22.4	Thurs		Cancelled
23.4	Fri		Field cruise
27.4	Tues		Field trip-discussion
27.4	Tues		Repetition - overview
22.4	Thurs		Exam-2008 discussion
29.4	Fri		Cancelled
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04.05	Tues		
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11.05	Tues		Discussion of Oblig. 2
11.05	Tues		Discussion of Field Report 2
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31.05	Mon		Exam