

CHEMICAL OCEANOGRAPHY

Credits: 3,0 ECTS

Brief description of contents:

- Seawater composition and stoichiometry. Salinity concept
- Reactivity of minor elements in seawater: vertical profiles
- Chemical speciation
- Solubility of gases in seawater
- Interstitial water chemistry
- Biochemical cycles of C and nutrient elements
- Interpretation of speciation diagrams (practical classes)
- Quantization of seawater pH and dissolved oxygen. Changing scale (practical classes)

Evaluation system:

	SYSTEM	WEIGHT
	Written or oral exams	40 – 60
	Written projects and reports	40 – 60