

Anna Lunde Hermansson

Curriculum Vitae

PERSONAL DETAILS

Birth February 2, 1987
Address Krokslatts Parkgata 58A, Molndal
Phone (46) 737-406250
Mail annalundehermansson@gmail.se

EDUCATION

MSc. Marine Sciences

2017-2019

University of Gothenburg, Gothenburg, Sweden
University of Otago, Dunedin, New Zealand

The masters in marine sciences is an interdisciplinary program where I was focusing on marine chemistry, my course work during my first year included "Advanced Analytical chemistry" and "Chemical Dynamics in the Sea". I did masters project as an exchange student at the Chemistry Department at the University of Otago, Dunedin, New Zealand. The project focused on CaCO₃ chemistry, primarily connected to the saturation state of the ocean and climate control.

BSc. Marine Sciences

2014-2017

University of Gothenburg, Gothenburg, Sweden

The bachelors program of marine sciences at the University of Gothenburg is an interdisciplinary education covering several aspects of the marine environment. During the last year, I choose to focus primarily on the chemistry of the ocean and my bachelor thesis ("Speciation of dissolved copper in surface seawater - Evaluation and development of models incorporating the NICA-Donnan approach to include the complexation of organic ligands") focused on trace metal speciation, especially the complexing of copper with organic ligands.

COURSES (IN REVERSED CHRONOLOGICAL ORDER)

MAR703	Degree Project for master in Marine sciences with emphasis on chemistry	60hp
MAR450	Chemical Dynamics in the Sea	15hp
KEM081	Advanced analytical chemistry	15hp
KEM170	Atmospheric Chemistry	15hp
MAR440	Marine project - From idea to action	15hp
MAR303	Bachelor's degree project in Marine Science: Major in Chemistry	15hp
KEM070	Analytical Chemistry: Introductory course	15hp
MAR210	Biogeochemical cycles in the sea	15hp
KEM021	Basic Chemistry 2	15hp
KEM170	Environmental Chemistry	15hp
MAR112	Sustainable management of the marine environment	7.5hp
MAR111	The major oceans and deep sea sediments	7.5hp
MAR110	Geographical Information Systems, GIS	7.5hp

NTH001	Theoretical and historical perspectives on science	7.5hp
MAR109	Marine models and databases	7.5hp
MAR108	Structure and dynamics of rocky bottoms	7.5hp
MAR107	Introduction to coastal ecosystems and shallow sediment bottoms	15hp
MAR106	The pelagial 2 processes, mechanisms and adaptation of organisms	15hp
MAR105	Basic principles in evolution and ecology	7.5hp
MAR104	Cell biology, genetics and applications of molecular biological method	7.5hp
MAR103	Marine investigations, tools and methods	15hp
MAR102	The pelagial 1 basic conditions	7.5hp
MAR101	Introduction and the Environment of the Sea	7.5hp

WORK

Volunteer ASC ICES

2019

International Council for the Exploration of the Sea

I was part of the volunteering team during the 2019 Annual Science Conference by ICES, hosted in Gothenburg September 9th-12th.

ADDITIONAL INFORMATION

Languages	Swedish (mother tongue) English (fluent) Norwegian (fluent) French (some)
Software	EXCEL MATLAB GIS ODV SPSS (some)
Awards	Dyrssen award (Swedish Society for Marine Sciences) - Best BSc thesis Essay competition (New Zealand Institute of Chemistry) - 2nd place

REFERENCES

Contact details can be provided upon request