



UNIVERSITY OF
GOTHENBURG



6th International German - Swedish - Finish European Scientific Diving (ESD) Training Course 2020

Course description

In 2020, the 6th international training course for scientific diving will be jointly organized by the **Biological Station Helgoland** (Alfred Wegener Institute, Helmholtz Centre for Polar and Marine Research (Germany)), the **Sven Lovén Centre for Marine Sciences** (University of Gothenburg - Sweden), the **Leibniz Centre for Tropical Marine Research (ZMT)** and **University of Helsinki, Tvärminne Zoological Station, Finland**. The training course is offered within the framework of the ESD regulations published by the European Scientific Diving Panel (ESDP) as a member of the [MARS network](#).

The course will be held in two parts:

1. April 13th – April 24th in Tvärminne (Finland)
2. May 11th – May 29th in Kristineberg, Fiskebäckskil (Sweden).

To join the course, a competence test must be passed comprising of a theoretical and practical examination at the level of CMAS** or PADI Rescue-diver. Respective tests will be offered in Sweden (Kristineberg), Finland (Helsinki) and Germany (Bremerhaven/Bremen). An e-learning seminar on scientific diving will be held in the intersession period between the course parts. The course includes an intense training in professional diving skills for scientific purposes in theory and praxis and ends with a theoretical and practical examination by the “German Examination Board for Scientific Divers” (Deutsche Prüfungskommission für Forschungstaucher) and by Dykarskolan, Stockholm. Successful participants will be certified according to the respective national rules for scientific diving and as “European Scientific Diver” according to the ESDP framework.

An opportunity to take the Finnish Scientific Diver’s Examination will be arranged for the successful Finnish participants after the course. It may bring some additional fees on them.

Entry requirements for course participation

1. Being a master or PhD student or a postdoctoral fellow or early career scientist in an aquatic science discipline.
2. Providing an abstract about your research and how scientific diving is planned to be included within your research.
3. Providing a Diving CV (Certification level, dive hours, prior experiences)

4. Holding a valid recreational dive certificate on at least the level of PADI Rescue Diver, CMAS**/VDST T2 (Silver) or equivalent.
5. Passing a competence test on level CMAS** / PADI Rescue-diver in theory and practice.
6. Having a dive record of at least 1800 min (30 h) open water dive time with at least 700 min deeper than 15m and 40 min deeper than 25m.
7. Have documented experience of diving using a dry suit (15+ logged dives).
8. Have documented proof of CPR training¹ within the last year
9. Have documented certification of “life guard” level 2 or pool life-guard training.
10. Have valid health examination for work diving according to the respective countries health and work environment legislations.
11. Have full diving equipment incl. dry suit except for tanks and weight belts. In case parts of the equipment are not available, please contact either the Swedish, the Finnish or the German course coordinator. In Sweden most of the diving equipment will be provided by the Loven Centre – Kristineberg.

Application:

Applications including written proof of the entry requirements (1) and (4) (see above) should be sent as early as possible (but not later than December 31th 2019) to esd2020@scientific-diving.eu.

Written proof of the entry requirements 4) to 10) **must** be provided at the beginning of the course.

Course fees:

The course fee is 990 Euro. The course fee includes accommodation, provision, bench fees, boat use and diving equipment rental at the two marine stations as well as the fees for the Swedish and the German examination. The Swedish part is supported by a grant from the Swedish Royal Academy of Sciences, the Finnish part is supported by a grant from the Weisell Foundation². Travel costs are not included in the course fee.

Further information on scientific diving in Germany, Sweden and Europe:

- www.forschungstauchen-deutschland.de,
- www.awi.de/scientific-diving,
- <https://www.leibniz-zmt.de/en/ScientificDivingCentre>
- www.loven.gu.se under Work and study at the Lovén Centre /Scuba diving and snorkelling
- <https://tutkimussukellus.net>
- www.scientific-diving.eu
- MARS network: <https://www.marinestations.org/>

¹ Because there are no „European“ certificates for CPR, „Life-guard level 2“ and „Professional diver health examination“, the respective national certificates are accepted if they are equivalent to the Swedish or German certificates. In case of questions if a national certificate is accepted as equivalent please contact maria.asplund@bioenv.gu.se or philipp.fischer@awi.de.

² Grant application pending.