

4th International German - Swedish - Finish European Scientific Diving (ESD) Training Course 2018

Course description

In 2018, the **Biological Station Helgoland** (Alfred Wegener Institute, Helmholtz Centre for Polar and Marine Research (Germany) and **The Lovén Centre - Kristineberg** (University of Gothenburg - Sweden) in cooperation with **Leibniz Centre for Tropical Marine Research** (ZMT) and **Alleco Finland** offer the **4th international course “European Scientific Diver¹”** within the framework of the ESD regulations published by the European Scientific Diving Panel (ESDP) of the EU-Marine Board.

The course will be held in two parts from July 3rd – July 17nd in Helgoland (Germany) and from October 15th – October 29th in Kristineberg (Sweden). The examination period will be from October 30th to Nov 2nd in Kristineberg.

To join the course, a competence test comprising a theoretical and practical examination on the level of CMAS** or PADI Rescue-diver must be passed. Respective tests will be offered in Sweden (Kristineberg), Finland (by Jouni Leinikki at Alleco), Germany (Bremerhaven/Bremen) or by contact at a research institute in your home country that will be approved by the course leaders. An accompanying E-learning seminar on scientific diving will be held starting in the June 2018. 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.

Entry requirements for course participation

1. Being PhD student, master student or postdoctoral (early stage researcher) 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. Diving CV (Certification level, diving 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.

¹ The qualifications “Certified research diver / European Scientific Diver” are mandatory for German and Swedish scientists or students for all scientific diving activities including Bachelor, Master and PhD thesis.

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 training² within the last year and a documented certification of “life guard” level 2 or pool life-guard training.
9. Valid health examination for work diving according to the respective countries health and work environment legislations⁴.
10. 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 or the German course coordinator. At Kristineberg most of the equipment is available at site.

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 March 31th 2018) to esd2018@scientific-diving.eu. Applications will be handled in order of arrival, according to the scientific relevance of the written abstracts and if the applicants meets the entry requirements.

Written proof of the entry requirements 4) to 9) **must** be provided at the latest by the beginning of the course but preferably as soon as possible.

Course fees:

The course fee is 1200 Euro. The course fee together with a granted funding from The Royal Swedish Academy of Sciences (for Kristineberg facility use) covers bench fees, dive facility use, boat use and accommodation at Helgoland and Kristineberg. Furthermore, provision (canteen) at Kristineberg as well as the joint ESD examination/Swedish S30 validation fees are covered for. Provision at Helgoland (self-supply) and travel costs to Helgoland and Kristineberg are NOT included in the course fee.

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

- www.forschungstauchen-deutschland.de
- www.awi.de/en/science/special-groups/scientific-diving.html
- www.loven.gu.se under Work and study at the Lovén Centre /Scuba diving and snorkelling
- www.scientific-diving.eu



² 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.