



3rd International German - Swedish - Finnish European Scientific Diving (ESD) Training Course 2017

Course description

In 2017, the **Biological Station Helgoland** (Alfred Wegener Institute, Helmholtz Centre for Polar and Marine Research (Germany)) and the **Sven Lovén Centre for Marine Infrastructure** (University of Gothenburg - Sweden) in cooperation with **Leibniz Center for Tropical Marine Research** (ZMT) and **Alleco Finland** offer the 3rd international course “**European Scientific Diver**¹” 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 April 24th – May 12nd (first part at Kristineberg, arrival April 23th, departure May 13rd) and July 3th – July 21th (second part incl. examination at Helgoland, arrival 22th, departure July 22th).

Additionally, an e-learning seminar on scientific diving will be held in the intersession period. 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). 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 a master or PhD student or a postdoctoral fellow 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. Holding a valid recreational dive certificate on at least the level of PADI Rescue Diver, CMAS**/VDST T2 (Silver) or equivalent.
4. 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.
5. Having a dive record of at least 70 dives.
6. Have documented experience of diving using a dry suit.
7. Have documented proof of CPR training² within the last year and a documented certification of “life guard” level 2 or pool life-guard training.

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.

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@gu.se or philipp.fischer@awi.de.

8. Valid health examination for work diving according to the respective countries health and work environment legislations ⁴.
9. 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.

Application:

Applications including written proofs of the entry requirements (1) and (2) (see above) should be sent as early as possible (but not later than January 31th 2017) to the two e-mail addresses maria.asplund@gu.se and philipp.fischer@awi.de.

Written proof of the entry requirements 3) to 7) **must** be provided at the beginning of the course.

Course fees:

The course fee is 990 Euro. The course fee includes bench fees, boat use and the fees for the Swedish and the German examination. Accommodation, food and travel costs are **NOT** included in the course fee. A grant for accommodation and food in Kristineberg for the participants is submitted to the Swedish Royal Academy of Sciences. If granted, accommodation and food in Kristineberg will be covered by this grant.

Further informations 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


