

Scientific Diving Course at Lake Constance 2027

Training Course in Scientific Diving / European Scientific Diver (ESD)

After the successful restart of the Scientific Diving Courses at Lake Constance the upcoming 2027 course is hereby announced. The course is organized by Teraqua in collaboration with Archaeotask GmbH, based in Engen/Hegau, as an accelerated program following the DGUV Rule 101-023 „Forschungstauchen“.

The course provides intensive training in professional diving skills for scientific purposes and concludes with a theoretical and practical examination conducted by the examination board of the German Statutory Accident and Prevention Institution (*Berufsgenossenschaft*). Participants will receive certification as a *Geprüfter Forschungstaucher*, which is equivalent to the European Scientific Diver. This internationally recognized certificate *will be* issued by the German Scientific Diving Commission (KFT) upon request.

The course consists of four parts:

1. **Entry check: February 2027** at Löffingen/Black forest. Exercises: (1) 1000 m distance swimming with snorkel, mask and fins within 16 min (2) 1 minute static apnea while performing a bowline, a clove hitch and a eight knot (3) 40 m distance diving in apnea with fins and mask (4) approaching a BCD in apnea and put on equipment under water (5) a theoretical test at Level CMAS **.
2. **Theoretical Training:** After passing the entrance exam, the theoretical part begins in March 2027. Weekly 1.5-hour online seminars will cover the physical, medical, technical, and legal foundations of scientific diving.
3. **Practical Training Phase 1:** From May 17 to 28 the first practical training will take place at the Institute for Limnology at the University of Constance.
4. **Practical Training Phase 2 and Examination:** From September 13 to 27 the second practical training will take place at the Institute for Limnology at lake Constance. The Examination will take place from September 28 to 30 at the Institute for Limnology and ArchaeoTask Engen.

Entry Requirements

The course targets students, postdoctoral researchers, scientists, technicians, engineers and journalists in aquatic scientific disciplines.

Applicants must meet the following requirements:

1. A valid diving certificate at least at the level of CMAS** or equivalent.
2. A minimum of 70 open-water dives with a total dive time of at least 30 hours, including at least 10 dives deeper than 15 meters and 5 dives deeper than 25 meters.
3. Experience with dry suits (15+ logged dives).
4. A valid occupational diving medical certificate issued by an authorized occupational medical institution.
5. A complete diving kit, including a dry suit (air tanks and weights will be provided; some equipment may be supplied upon prior arrangement).
6. Proof of completion of a CPR course (conducted by a certified institution) within one year before the final examination.

7. Certification as a "Rescue Swimmer" Level 2.

All applicants must demonstrate practical skills at the level of CMAS** or equivalent as part of the entrance exam.

Since there are no standardized European certifications for first aid, rescue swimming, and occupational diving medical certificates, certifications issued outside Germany will be accepted if deemed equivalent to the German documents. For questions about equivalency, please contact archaeotask@teraqua-ausbildungsbetrieb.de.

Application

Applications, including a brief motivation letter and a diving résumé, should be sent to info@teraqua.de by January **31, 2027**. Proof of entry requirements (1-2) are to be submitted by the start of the theoretical training block, along with the signed training contract. Requirements (3–7) must be fulfilled before the start of the practical training block.

Course Fees

The course fee is € 3200,00. The fee includes the use of course infrastructure, the examination fee, and certification costs by the German Scientific Diving Commission. Travel, accommodation, and meals are not included.

Accommodation can be provided for immatriculated students or persons of similar status free of charge.

For more information about training facilities and scientific diving in Germany and Europe, visit:

<https://www.forschungstauchen-deutschland.de>

<http://www.teraqua.de>

<https://www.archaeotask.de>