



# Cave Diver 1 course (CD1, Cavern Diver)

**Remark:** This course will be offered in Switzerland with a minimum of 2 participants. The CD1 course is also integrated within the CD1/2 combined course.

## Training objectives

This is an advanced open water diver on cave diving entry level with the required knowledge and skills for using and applying the appropriate equipment and procedures to safely plan and execute dives in a cavern or in the cavern zone (daylight zone, zone 1) of a cave.

## Course program (content)

- 1/2 day classroom theory (approx. 4-5 hrs); approx. 2 “dry” practice
- 1 day practical exercises in a lake (2-3 dives, overall dive time approx. 2-3 hrs), of which one dive in an overhead environment
- 1 day practical exercises in the cavern zone of a cave (2 dives of 20-30' ea.)

## Prerequisites

### a) admission

- 2\* diver CMAS or equivalent
- 25 logged dives
- 5 logged night dives
- valid medical attest for diving (<= 1 year)
- minimum 16 years old

### b) recommended specialty certificates

- Night Diver CMAS or equivalent
- UW-Orientation / Navigation CMAS or equiv.

### c) entry-assessment

At the discretion of the course director to guarantee the requested entry-level.

## Equipment

- complete set of standard sport diver equipment for cold waters; **PLUS:**
- **1** mono tank 10L oder 12L / 200bar (min. **2000 bar\*liter**) with double outlets (H-valve), **DIN connectors only!** NO mechanical reserve
- **2** complete independent regulator sets with DIN connectors; SPG
- **1** low pressure longhose **1.8-2.1m**
- **1** compass with luminiscent dial
- **2** independent lamps, of which 1 main lamp with 30-50W Halogen/12-18W HID, 1 backup-lamp with min. 4-5W Xenon.
- **1** safety reel with min. **50m** line (dia. 1.5-2mm)
- **1** uw-wrist slate with pencil
- **3** line arrows + **3** non-directional cookies
- **1** dive-/decompression computer

## Certification

- SCD and / or CMAS double card
- Certificate, format A4

## Insurance

Is in the full responsibility of each participant.

## Prices

Plse. refer to the annual course overview on the website of Swiss Cave Diving.

## Course schedules

Schedule on agreement with participants; course will be run with at least 2 participants

Practical introduction: Lake of Zurich / Walensee

Cavern dives: Hundsloch (Wäggital) / Valorbe / French Jura

Due to meteorological conditons it happens from time time that the practical part in Switzerland has to be postponed!

For all actual course schedules plse. refer to the annual course overview on the website of Swiss Cave Diving.

Further infos: [www.swiss-cave-diving.ch](http://www.swiss-cave-diving.ch) or via Beat Müller: [btmueller@bluewin.ch](mailto:btmueller@bluewin.ch)

