

CMAS Scientific & Sustainability Committee

Underwater Archaeology Course (UAC)

2018

The non-professional CMAS Scientific Specialty Courses (SSC) combines the expertise of marine and freshwater scientists, underwater geologists and archaeologists, diving officers, administrators, legislators, individual divers, from different parts of the world scientific diving community. Therefore we revised the last version with the colleagues in the CMAS Scientific & Sustainability Committee (SC) mentioned below, who helped to produce this new standards, and acknowledges the help and advice given by many other people through letters or oral comments.

CMAS Scientific & Sustainability Committee, 2018

President of the Scientific Committee

Secretary

Director for Biology and Conservation

Member for Biology and Conservation Member for Biology and Conservation Member for Biology and Conservation Member for Biology and Conservation Member for Biology and Conservation Member for Biology and Conservation

Director for Underwater Cultural Heritage

Member for Underwater Cultural Heritage Member for Underwater Cultural Heritage Member for Underwater Cultural Heritage Member for Underwater Cultural Heritage Member for Underwater Cultural Heritage Member for Underwater Cultural Heritage Member for Underwater Cultural Heritage Member for Underwater Cultural Heritage Member for Underwater Cultural Heritage

Director for Scientific Diving

Member for Scientific Diving Member for Scientific Diving Member for Scientific Diving Member for Scientific Diving Ralph O. SCHILL (GER)

Bulent CAVAS (TUR)

Maria Clotilde ZECKUA (MEX) Jenan BAHZAD (KUW) Levent ÇAVAŞ (TUR) Laurent FEY (CAN) Alenka FIDLER (SLO) Bayram ÖZTÜRK (TUR) Mehmet Baki YOKES (TUR)

Gerd KNEPEL (GER)
Xanthie ARGIRIS (GRE)
Tamás BALOG (HUN)
Gilbert FOURNIER (PHI)
Emad KHALIL (EGY)
Magdalena NOWAKOWSA (POL)
Fernando DUARTE PEREIRA (POR)
Henrik POHL (AUT)
Inkilap OBRUK (TUR)
Hakan ÖNIZ (TUR)

Paulo COSTA SILVA (POR) Sergey FAZLULLIN (RUS) Mohamed Fethi Ben Hamouda (TUN Gustavo A. V. LOMBARTE (ESP) Alen SOLDO (CRO)

Underwater Archaeology Course

Minimum 2 days 6 Theoretical Teaching Units (TTU) 6 Practical Teaching Units (PTU) 2-4 Dives

1.1. Aim of course

- to introduce divers to underwater archaeology
- to increase awareness for underwater cultural heritage
- to promote the idea of sustainable diving
- to create multiplications for these ideas and to introduce important contactless documentations techniques in underwater archaeology
- to increase the everyday personal experience of divers for underwater cultural heritage on the background of better knowledge of its parts

1.2. Student performance objectives

By the end of the course the diver should

- be familiar to the basic archaeological methods
- know important archaeological sights and be able to recognize them
- dive sustainably due to his/her more comprehensive understanding of archaeological environment

1.3. Prerequisites for participants (minimum requirements)

- age of 14 years
- CMAS * or equivalent
- valid medical certificate

1.4. Instructor/student ratios in open water

- depending on the visibility and level

1.5. Instructor requirement (see SC administrative text)

- CMAS** diving licence and 100 dives
- academic background in the underwater archaeology, or
- several years of professional experience in underwater archaeology
- teaching abilities
- a high sensibility for sustainable diving

1.6. Speciality Course requirements:

- adequate lecture place
- adequate dive site
- underwater archaeology presentation
- underwater archaeology scripts or text books

1.7. Theoretical teaching units

- general information about archaeological sights
- necessary equipment for contactless documentation
- specific equipment used in underwater archaeology
- historical period or cultures that they may discover during their works in the country or the site concerned
- how to provide responsible authority a report of eventual discoveries

1.8. Practical teaching units

- using the specific equipment needed for contactless underwater archaeological documentation including safety equipment

1.9. Certification

- control of success by the instructor
- all divers having successfully completed all components of the course will be issued with the appropriate CMAS Underwater Archaeology Speciality Card
- the brevet is valid permanently

All questions should be addressed to the President of the CMAS Scientific Committee CMAS H.Q. Viale Tiziano, 74 00196 Rome, Italy Tel. +39-06-32 11 05 93

Fax +39-06-32 11 05 95 Email: sci@cmas.org www.cmas.org