

CMAS Scientific & Sustainability Committee

Advanced Underwater Archaeology Course (AUAC)

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

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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

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Advanced Underwater Archaeology Course

Minimum 5 days 15 Theoretical Teaching Units (TTU) 15 Practical Teaching Units (PTU) 4-8 Dives

1.1. Aim of course

- to provide the diver a deep personal experience of underwater archaeological sights
- to give a comprehensive information on underwater cultural heritage
- to educate qualified multiplicators for the idea of protection underwater cultural heritage
- to teach methods of archaeological sciences which can be used by sports divers
- to provide contactless documentations techniques

1.2. Student performance objectives

By the end of the course the diver should

- be familiar with the general archaeological methods under water
- know sights and groups
- have worked on an underwater archaeological task (project)
- have written a report on the project he/she had practically worked on

1.3. Prerequisites for participants (minimum requirements)

- age of 16 years
- CMAS ** or equivalent
- valid medical certificate

1.4. Instructor/course participant ratios in open water

- depending on the visibility and diving level

1.5. Instructor requirement (see SC administrative text)

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

1.6. Speciality Course requirements:

- adequate lecture place
- adequate dive site
- equipment for scientific contactless documentation
- archaeology presentation
- archaeology scripts or text books

1.7. Theoretical teaching units (the instructor sets thematic emphases)

- advanced knowledge of aspects taught in the Archaeology Course
- details on constructions
- handling of different sights, wrecks and settlements
- life in the past (on example of the project)
- how to make a contactless documentation
- how to write a report

1.8. Practical teaching units (proposals)

- contactless documentation under water
- documentation of an underwater object

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 Advanced 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
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