

Tirocinio UNIURB - Underwater Scientific Activities



Since 1998 the University of Studies of Urbino " *Carlo Bo* ", Department of Biomolecular Sciences - School of Science of Sports and Health has entered a DIA special diving training called "Scientific Underwater Activities" in its graduate program for students in the second year of university.



It is an academic scientific theoretical and practical path of training which aims to provide the basic knowledge in water diving field for students enrolled in courses and for possible inclusion in professional activities related to diving career in ecological, scientific, exploring, sports and industrial fields.

The Dive International Agency - DIA (Safety Procedures, Risk Assessment at Sea, Professional Divers Certifications) is responsible for carrying out these courses by providing programs, course materials and instructors.

This training is unique and intensive with theory and pool practice with a duration of 40 hours of lessons, with a further 20 hours of open water training students can get the special certification for the University of Urbino: the DIA DIVER 20.

DIA DIVER 20

This is a course on a professional basis for autonomous diver certification "Diver 20" enabled the depth of 20 meters for diving engaged in various scientific related activities with the use of compressed air devices or oxygen enriched mixtures (EAN) Nitrox 32/68 and 36/64.

TARGET

Provide maximum knowledge and practical training to the diver to be able to participate in diving activities and apply the safety practices procedures, Risk Assessment at Sea, in the scientific and professional environment.

This is the first part of the courses "Marine Research Diver" and "Restricted Scuba Diver" developed on standards for scientific and industrial diving operations with qualification for employment opportunities in the field of scientific diving: environment, marine archeology, marine geology, marine biology, oceanography, aquaculture, aquarium; and industrial diving: for shallow water engineering inspections, support for underwater film productions, security and civil defense.

DURATION

The apprenticeship training of the "School of Science of Sports and Health" is formed by the practice in swimming pool and theory: 40 hours. For the course the students acquire 3 credits CFU (3 CEU).

Practice at sea with a minimum of 8 dives: 20 hours.



More theory and more than 70 dives in various environment and with different scientific tasks are required to obtain the “Restricted Scuba Diver” and “Marine Research Diver 1” certifications. The full course lasts between 160 and 250 hours.

DIA Director and Safety Officer Massimo Torboli

DIA-IUMA Master Instructor, Firefighter Diver, Gianni Bruni

Pool staff: Prof. Francesco Fraternali Fanelli, Gabriele Ponti

