



This is an example of a short course aimed to introduce the basics of scientific diving to the students of the University of Edinburgh.

Innovative Learning Week

Keep calm and DIVE for your research

An introduction to Scientific Diving techniques

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Thursday 19, February 2015

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- 9:00 - 9:15 Presentation of the course
- 9:15 - 9:45 Scientific Diving definitions and standard: UK, Europe and USA perspectives
- 9:45 - 10:15 Diving environments for scientific diving
- 10:15 - 10:45 Coffee Break
- 10:45 - 11:15 Underwater Archaeology
- 11:15 - 12:00 Hands on experience on underwater archaeological methods:
- 12:00 - 12:30 Robotic systems for scientific diving
- 12:30 - 13:30 Lunch Break
- 13:30- 14:00 Underwater training exercises
- 14:00 - 14:45 Pre-pool session I



- Safety and practical issues
- Marker buoys
- How to deploy an underwater transect
- Use of a compass for accurate underwater navigation

14:45 - 15:00 Coffee Break

15:00:- 15:45 Pre-pool session II

- Underwater mapping tools
- The Alltab
- Video documentation for underwater scientific research
- Identification of the diving teams for the pool-session

15:45 - 16:00 Wrap-up and end of the day

Friday 20, February 2015

Pool session

9:00 - 10:00 Arrival at the pool and setting-up of the diving gear

10:00 - 12:00 In water exercises

- Buoy deployment
- Transect deployment
- Video -survey
- Underwater mapping and sketching
- Navigation skills

12:00- 13:00 Wrap up and end of the course