



Application procedures

Applicants should submit a formal request to program coordinators mentioning grounds for their application accompanied by CV, copy of degree transcript, application form, liability declaration to perform underwater activities (appropriate form will be provided) and copy of the certificate for amateur diving (optional).

A pre-registration should be submitted at the central student helpdesk or sent by post to the Land, Archaeology and Heritage Department at Instituto Politécnico de Tomar, Quinta do Contador, Estrada da Serra, 2300-313 Tomar. To the attention of Alexandra Figueiredo, PhD (alexfiga@ipt.pt)



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POST-GRADUATION in Underwater Archaeology

Objectives

The post-graduate programme in Underwater Archaeology is organised into modules allowing general as well as complementary training on methods and procedures applied to archaeology and underwater heritage. In this sense it was designed to prepare students to address a wide range of issues related with the management, examination and preservation of underwater heritage.

The key objectives of the post-graduation in Underwater Archaeology are:

- Expand knowledge in archaeology by broadening the graduates' professional skills into underwater activities;
- Identify problems and solutions connected with the scientific-touristic exploitation of underwater heritage with a view to its regional profitability, promotion and development;
- Develop strategies for a sustainable environmental management, thus minimising negative impacts on the environment and cultural heritage;
- Identify and characterise archaeological sites and contexts in their environmental and cultural framework, thus contributing to a detailed survey of national and international archaeological resources;
- Deliver qualified underwater technicians, thus contributing to a more effective exploration of fluvial and coastal areas integrating them in land planning schemes and maximising its resources;
- Identify archaeological resources and incorporate them in land planning programmes in order to attract investment and subsequent creation of workplaces and the settlement of population both at local and regional level.

Programme Operation

E-learning and video-conference or face-to-face tuition. Considering the poor classroom attendance, the programme will adopt distance learning technologies such as e-learning and video-conference, which will allow the participation of all interested stakeholders (both national and international). Curricular placement, which is an integral part of the programme, will be able to be developed in foreign institutions or enterprises provided it is organised in the framework of signed agreements and the ECTS scheme.

Time Schedule: Fridays and Weekends

Pre-registration should be made on-line at the Instituto Politécnico de Tomar, and at the Universidade Autónoma de Lisboa.
<http://portal.ipt.pt/portal/portal/posgradArqSub/candidatura>

Recipients

Holders of a higher degree in Archaeology, History, Anthropology, Biology, Geology and other degrees in human, earth and life sciences related areas.

Candidates from other domains may be admitted upon CV analysis and approval by the scientific committee.

Students who are in their final year of study of their undergraduate degree may submit a conditional application.

Applications

Phase 1: 1st to 30th July 2010

Phase 2: 1st to 24th September 2010

Registrations

September 27th to October 1st, 2010

Course Start

Semester 1: October to February

Semester 2: March to July

Public Presentation and oral defence of dissertations September

Teaching Venues

Instituto Politécnico de Tomar
and Universidade Autónoma de Lisboa

Admission Criteria

Candidates will be selected by the Post-Graduate Committee who will submit it for approval by the Permanent Committee of the Scientific Council based on the following criteria:

- final grade of bachelor's degree (licenciatura) and other degrees earned by the candidate;
- academic, scientific and technical curriculum;
- professional experience;
- grounds for opting to take the course/modules.

Candidates may be subject to an interview if the Program Coordinating Committee deem it appropriate.

Fees

Registration: 150€ in each institution

Phase 1 Fee (payable at IPT): 700,00 €

To be paid with the definitive registration

Phase 2 fee (payable at UAL): 700,00 €

To be paid within two months after the beginning of the academic year (December)

Vacancies

25 vacancies

Curriculum/Structure:

The course is divided into two phases, a theoretical and practical one, consisting of 750 hours, 375 taught by the Instituto Politécnico de Tomar (IPT) and another 375 by the Universidade Autónoma de Lisboa (UAL) distributed across one semester including modules with an average of 24 contact hours and a practical one in the second semester in which students will be able to carry out a placement period or develop a thesis on a related topic. During this period, students will be tutored in a seminar module organised by IPT.

In the event of its transition into a Master's degree that might be offered by each institution, students must earn 60 more credits corresponding to the second year; being granted equivalence for the first year and relevant 60 credits already earned.

As for Instituto Politécnico de Tomar, students will be able to join the second year of the Master's Degree in Archaeological Techniques. At this point, besides dissertation/placement, students must produce and develop other autonomous activities or a field/laboratory project as well as a number of second-year specific modules, thus totalling 120 credits and the master's degree.

Curriculum / Structure	Semester	Hours	ECTS
Underwater Archaeological Prospection Methods	1	24	3
Recording Techniques and Geographic Systems Applied to Underwater Heritage	1	24	3
Preservation of Underwater Structures and Remains	1	24	3
Seminar	2	45	6
Remote Detection Systems	1	24	3
Underwater Archaeology Excavation Methods	1	24	3
Naval Archaeology	1	24	3
Computerised Reconstruction of Ships	1	24	3
Scientific Methodology	1	24	3
Options	1/2	69	9
Placement or Thesis	2	-	21