



UNIVERSITY OF THE AEGEAN  
DEPARTMENT OF  
MEDITERRANEAN STUDIES  
DIVISION OF ARCHAEOLOGY  
LABORATORY OF ARCHAEOLOGY  
RHODES, GREECE



Evro-sredozemska univerza  
Università Euro-mediterranea  
Euro-Mediterranean University  
Université Euro-Méditerranéenne  
الجامعة الأوروبية المتوسطية

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*EMUNI University, University of the Aegean,  
EUROMEDITERRANEAN-AEGEAN INTENSIVE COURSES (EMAIC)  
PROFESSIONAL SUMMER SCHOOL COURSES<sup>1</sup>  
Under the Auspices of EMUNI<sup>2</sup>  
(With transfer of Credit Units)*

**Organization / Management:** University of the Aegean, c/o Prof. Ioannis Liritzis, Director, Lab of Archaeometry. ([liritzis@rhodes.aegean.gr](mailto:liritzis@rhodes.aegean.gr))

**The EMUNI University:** provides promotion (website, leaflets and other promotion activities), certificates of attendance for all participants, evaluation of the project and preparation of final report

**Location:** 1<sup>st</sup> Course 1-15 July 2011, Island of Andros, Aghios Petros, Aegean Sea, Greece, 2<sup>nd</sup> Course 20 Sept. - 5 Oct. 2011, Delphi, Greece.

**Number of Students:** A maximum of approximately 30 undergraduate students from the Depts of Anthropology, Archaeology, Linguistics, History, Archaeological Sciences, Geology, Geophysics, Physics or else for levels > 180 ECTS.

**Duration:** 2 weeks on the Island of Andros and Delphi, Greece (1-15 July in Andros, & 20 Sept-5 October in Delphi)

**Tutors:** From Hellenic Universities and/or well qualified partners of EMUNI, and from recognized EU, non-EU as well as World known Universities.

**Responsible University authorities abroad:** Interested students (through their Tutors/ Director of Studies/ Professors) and tutors

<sup>1</sup> Approved in the 7<sup>th</sup> Session of the Senate of EMUNI at Slovenia held on 20-22 March 2011

<sup>2</sup> [www.emuni.si](http://www.emuni.si); [info@emuni.si](mailto:info@emuni.si)

should contact EMUNI ([anna.gargiulo@emuni.si](mailto:anna.gargiulo@emuni.si)) and the coordinator Prof Ioannis Liritzis ([liritzis@rhodes.aegean.gr](mailto:liritzis@rhodes.aegean.gr)) for specific arrangements.

**Tuition and Registration Fees:** They will be managed by the Research Committee of Univ of the Aegean or EMUNI, and are 1100/950 Euros/course (includes B&B in Hotels or two floor maisonettes (townhouses) for two or three students respectively, basic stationery and summary notes for the course, fieldwork, transportations within Andros/Delphi landscapes, guided tours, lectures, museum entrance fees, 1-day Specialised Workshop management, overheads & Secretary).

**Courses:** The learning environment will include: a) Two 3 hours daily lectures - electronic presentation, b) free wireless internet access available, as well as, some free PC terminals, c) student- tutor seminar interaction every afternoon, evaluation of learning outcomes. A total of 45 hours workload in addition to the field work, special Workshop and written essay.

The subjects cover the field of Humanities (archaeology, history, linguistics, anthropology, conservation, ancient and modern art and New technologies in the cultural heritage).

**Parallel Activities:** Specialized 1-Day Workshop on topics related to the courses.

**Exams:** At the end of each course 1 written essays is prepared by each student, and a written exam at the end. Best essays will be published in a special issue of the international ICI journal MAA ([www.rhodes.aegean.gr/maa\\_journal](http://www.rhodes.aegean.gr/maa_journal)).

**Credits:** 4 ECTS

**Level:** Undergraduate and Post Graduate provided they are at a level of at least 180 ECTS Units (60 ECTS corresponds to 1 year).

**Other activities:** Visit to *in situ* settlements, local Museums (modern art, archaeological museums), guidance from expert staff.

**Proof of attendance:** Certificate of attendance verified and signed by managing director and respective tutors approved & issued by EMUNI.

**Course Language:** English (Greek language courses may be organized depending on the number of applicants).

**Attendance:** all activities compulsory.

**APPLICATION FORMS:** [www.aegean.gr](http://www.aegean.gr); [www.rhodes.aegean.gr](http://www.rhodes.aegean.gr); [www.emuni.si](http://www.emuni.si); [www.cremo.edu.gr](http://www.cremo.edu.gr). Also on request from the coordinator.

**Deadline of applications: 10 June 2011.**

Courses:

1<sup>st</sup> Course: Andros, Aghios Petros: 1-15 July 2011

### **1) Archaeometry and New Technologies for Cultural Heritage**

This course includes topics in nuclear technology, ion-beam techniques, analytical methods for material characterization, absolute dating techniques and authenticity testing for art objects, nanotechnology, electron microscopy, applied methodologies for surface analysis, statistics in archaeology/archaeometry, archaeoastronomy, archaeo-prospection (landscape and satellite), GIS, 3-D holography reconstruction, laser for surface cleaning, digital spectral examination for monuments and multi-layer objects, information technology for cultural heritage, materials and methods for preventive and compatible conservation approaches, use of portable non-invasive analytical techniques (IR, XRF, U-sonic, X-rays CT), interactive/ applications in Education, especially the applications of new technologies in the education will refer in the fields of ancient cultures and archaeometry

2<sup>nd</sup> Course, Delphi, 20 Sept.- 5 Oct 2011.

### **2) Archaeology & Environment in SE Mediterranean**

The course includes topics on movement/mobility across borders and cross-cultural exchanges in SE Mediterranean (prehistory/palaeolithic and 2<sup>nd</sup> and 1<sup>st</sup> millennia BC), Themes in Egyptian, Minoan, Mycenaean archaeology, Themes in Near Eastern Archaeology, Epigraphy - Texts, Society, religion, and burial customs (SE Aegean, Egypt, Near Eastern), Themes in Environmental archaeology, Ancient art, techniques and archaeo-materials, Data bases in archaeology, management of cultural heritage sites, conservation & restoration of ancient monuments,

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