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INTERNATIONAL  
HELLENIC  
UNIVERSITY

[www.ihu.edu.gr](http://www.ihu.edu.gr) | Thessaloniki

# Ancient Technology & Crafts

## Fees and Accommodation

The tuition fees are 500€. Participants will have to cover their travel, accommodation and everyday expenses. Participants can choose accommodation from a variety of options, with prices starting from 150€ for the whole 2 weeks. The additional tuition fees for the optional third week of the Summer School are 100€.

## Discounts

- 10%: early birds (for registration by 10 April 2015)
- Total fees of 350 € in case of pre-payment until 20 May 2015

## Participants and Application Procedure

The Summer School on Ancient Technologies and Crafts welcomes applicants from a wide range of educational backgrounds. Participants can be undergraduate students and graduates of related disciplines (Archaeology, Architecture, Museology, Conservation Studies, History, Tourism, Political Science, etc.). Applications from other professionals with an interest in archaeology and ancient technology will also be taken into consideration.

In order to apply, you need to:

- Complete the online application form
- For further information, call **+302310807529**
- For academic information, contact [g.aristodemou@ihu.edu.gr](mailto:g.aristodemou@ihu.edu.gr)

All applicants will be notified of admission decisions by e-mail within 10 working days of receipt of their application.

For details and more information please visit the website: [www.hum.ihu.edu.gr](http://www.hum.ihu.edu.gr)



Thessaloniki, Greece  
**29/06-10/07**

**IHU Summer  
School 2015**



# Ancient Technology & Crafts

Summer School 2015

## Programme Summary

Progress and innovation in technology were of exceptional importance for the development of ancient societies. Ancient technology and crafts are of interest to archaeologists and historians but also many other scientists. The International Hellenic University Summer School in Ancient Technology and Crafts offers the opportunity to study different aspects of the technological advances of ancient cultures, with a principal focus on ancient Greece, revealing the outstanding technological level that in fact ancient civilizations had reached.

In the course of the programme, the latest historical research along with state-of-the-art scientific techniques applied to the analysis of archaeological findings will be presented by senior academics and field archaeologists who are experts in various research areas, such as the exploitation of natural resources, the crafts practised in everyday life or recorded by state bureaucracy, building technology, the outcomes of the interconnection between technology and science or technology and ideology, etc.

### EXCAVATION (13/07 - 17/07)

One week field project (optional)

## Structure of the Programme

### ANCIENT TECHNOLOGY: FROM MATERIAL RESOURCES TO FINAL PRODUCTS

- Technology and ownership of metals
- Technology and diffusion of Ceramics
- Invention of faience and early glass
- Glass technology in architecture
- Stone building technology

### ANCIENT TECHNOLOGY AND SCIENCE

- Ancient astronomy and mechanisms inventions
- Script technology as communication technology
- Ancient Harbours and Navigation
- Mapping, technology, and culture
- Geophysical methods in archaeological fieldwork

### ANCIENT TECHNOLOGY, ART AND IDEOLOGY

- Paintings and Mosaics in their political milieu
- Coinage and social structure
- Script technology in the service of power
- Restoration principles of ancient buildings
- Water management in public and private service
- Archaeological Photography and Art Education

## Guest Lecturers

Anastasios Antonaras, Museum of Byzantine Culture Thessaloniki  
Magdalini Anastasiou, Aristotle University of Thessaloniki  
Georgia Aristodemou, International Hellenic University  
Panagiotis Athanasopoulos, Lechaion Harbour Project, University of Copenhagen  
Anna Michailidou, The National Hellenic Research Foundation  
Chrysoula Paliadeli, Aristotle University of Thessaloniki  
Clairy Palyvou, Aristotle University of Thessaloniki  
Marina Panagiotaki, University of the Aegean  
Charikleia Papageorgiadou, The National Hellenic Research Foundation  
Vassilis Petrakis, The National Hellenic Research Foundation  
John Seiradakis, Aristotle University of Thessaloniki  
Anastasios Tanoulas, Committee for the Conservation of the Acropolis Monuments  
Theodosios Tassios, National Technical University  
George Tolia, The National Hellenic Research Foundation/EPHE  
Despoina Tsiafakis, Research and Innovation Centre "Athena"  
Grigorios Tsokas, Aristotle University of Thessaloniki  
Themis Veleni, Stevens Institute of Technology, NJ, US  
Orestis Kourakis, Fulbright Artist, Photographer, AMTh

## Programme Director

Dr Anna Michailidou, The National Hellenic Research Foundation

## Scientific Coordinator

Dr Georgia Aristodemou, International Hellenic University

## Working Hours

For the period of 2 weeks (Monday to Friday) students will attend 18 lectures (10.00-13.00 hrs & 14.00-17.00 hrs) at the International Hellenic University, Thessaloniki, Greece. Total duration 54 hours, plus 6 hours for Museum and Sites Visits. For a number of students who wish to extend their stay for another week, the summer school may arrange for them to take part in an archaeological excavation in the region of Macedonia.

## Course Credits

A certificate of attendance will be provided at the end of the programme to all participants who have fulfilled the course requirements. Students/graduates taking the course to gain credits for their studies at their home institutions will also have to deliver an essay paper in order to obtain 5 ECTS credits. Essays should be between 4000 - 7000 words in length. Since degree requirements vary among universities, students/graduates are advised to ensure, preferably in advance, that their college or university will recognise such certification and award the suggested credits.