ARCHMAT CURRICULUM

First semester (Evora)

Students with Humanities Bachelor degree	Students with Science Bachelor degree	All Students
Basic Aspects of Science applied to Archaeology and Cultural Heritage 9ECTS	Archaeology – Culture and Context - 3 ECTS Methods and Techniques of Archaeological Excavation 6 ECTS	
		Digital Techniques for modelling and visualization of archaeological data 3 ECTS
		Introduction to Archaeometry 6 ECTS
		Megalithic Culture 3 ECTS
		Theoretical, Practical and Field Seminars on Archaeometry Case Studies I 6 ECTS
		Introduction to Thesis I 3 ECTS

Second semester (Thessaloniki)

All Students
Greek Archaeology – 4 ECTS
Advanced Scientific Methods in Archaeometry – 6 ECTS
Preventive Conservation of Archaeological sites – 6 ECTS
Theoretical ,Practical and Field Seminars on Archaeometry Case Studies II – 5 ECTS
ARCHMAT Summer School – 4 ECTS
Introduction to Thesis II – 5 ECTS

Third Semester (Rome)

All Students
Methods and Techniques of Archaeological Research – 5 ECTS
Laboratory of Archaeometry – 5 ECTS
Advanced Chemical Methods in Archaeological Materials Science – 5 ECTS
Archaeometry: dating methods and statistical data processing – 5 ECTS
Theoretical, Practical and Field Seminars on Archaeometry Case Studies III – 5 ECTS
Introduction to Thesis III – 5 ECTS

Fourth Semester (Evora or Thessaloniki or Rome)

All Students
Thesis Work on a Collaborative Project between at the least two consortium Institutions and/or Associated members – 30 ECTS

ERASMUS MUNDUS

Education and Culture DG

ERASMUS MUNDUS MASTER ARCHMAT

ASSOCIATED PARTNERS

Université d'Avignon et des Pays de Vaucluse

Università degli Studi di Palermo

icma Instituto de Ciencia de Materiales de Aragón

Université Sidi Mohammed Ben Abdellah

UERJ Universidade do Estado do Rio de Janeiro

dgpc Direção-Geral do Património Cultural

Musei Vaticani

Archaeological Museum of Iani

CONTACTS

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ARCHMAT Director: Dr. Nick Schiavon (schiavon@uevora.pt)

ARCHMAT website : www.erasmusmundus-archmat.uevora.pt

Aristotle University of Thessaloniki

Universidade de Évora

Sapienza Università di Roma

ERASMUS MUNDUS

Education and Culture DG

EUROPEAN MASTER in

ARCHaeological MATerials Sciences

www.erasmusmundus-archmat.uevora.pt

Aristotle University of Thessaloniki

Universidade de Évora

Sapienza Università di Roma

WHAT?

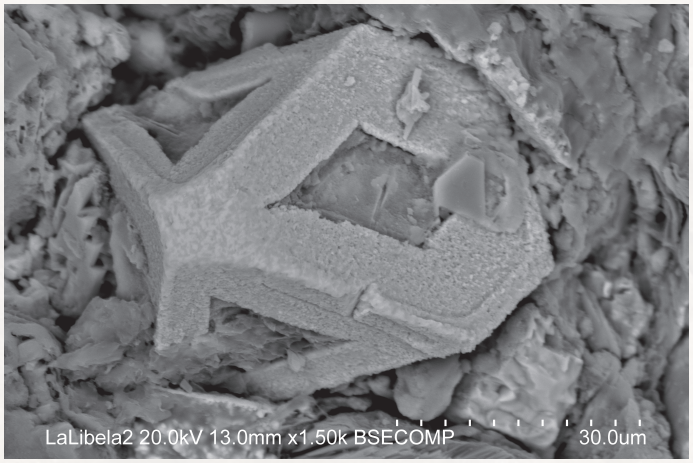
ARCHMAT is a 2-years Erasmus Mundus Master Course (120 ECTS) within a consortium of 3 HEI (**Evora-UE, Rome-UNIROMA1, Thessaloniki-AUTH**) as full partners, 5 HEI (**Avignon-UA, Palermo-UNIPA, Zaragoza-UNIZAR-ICMA, Fez-UF and Rio de Janeiro-UERJ**) and 3 non HEI Research centres (**Laboratório José Figuereido/Direção-Geral do Património Cultural, Scientific Laboratory Musei Vaticani-MV, Archaeological Museum of AIANI**) as associated members, providing students with specialized skills in archaeology and analytical characterization of materials from prehistory (megalithic) to classical times (Greek and Roman)

WHY?

The study and conservation of Cultural Heritage materials is a research area with a strong multidisciplinary connotation and requires skills that span across the Humanities and Science research fields. ARCHMAT provides a common, integrated platform for high quality students coming from different educational backgrounds (Science and Humanities) to understand the advanced scientific methods used to investigate archaeological materials and aims to form highly specialized professional experts in the emerging field of Archaeometry, i.e. Physical Sciences applied to the study of Archaeological and Cultural Heritage materials

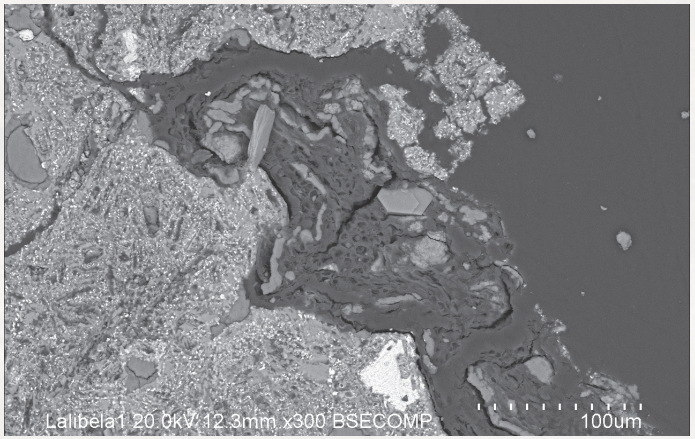
HOW?

Classes will be delivered at Évora (coordinator), Thessaloniki and Rome. Associated members will give seminars/practical and field classes on Archaeometry specialised aspects and case studies. Seminars by invited internationally renowned scholars will complement the curriculum



WHEN?

Call for online scholarships applications for each edition of ARCHMAT are published on the dedicated website (www.erasmusmundus-archmat.uevora.pt) in October each year with deadline in January of the following year. The start of the ARCHMAT Master Course is scheduled in September of the same year



ARCHMAT is open to European and non European **excellent** students with bachelor (I cycle equivalent-180 ECTS credits) degrees from both Science (Physics, Earth Sciences, Chemistry, Biology-Biochemistry) and Humanities (Archaeology, Conservation Science, Cultural Heritage Studies) academic fields. It will also be open to professionals in the Museum/Conservation sector that requires updating their knowledge and personal skills in in this highly specialized field providing they are holder of a Bachelor (I cycle) degree

HOW MUCH

EU funded individual scholarships are available to admitted ARCHMAT applicants (category A and Category B)

Non European Category A Scholarships

Flat contribution to travel, installation, visa related costs and any other type of costs	8.000 €
Contribution to Participation Costs	3.000 € /semester
Monthly Allowance	1.000 € /month

European Category B Scholarships

Contribution to Participation Costs	2.000 € /semester
Monthly Allowance	500 € /month

The participation costs are as follows:

- Cat.A EACEA Scholarship holders: **3000€ /semester**
- Cat.B EACEA Scholarship holders: **2000€ /semester**
- Self paying non EACEA scholarship holders: **1500€ /semester**

ARCHMAT is a MOY labeled Master and MOY Mobility Scholarships are also available (www.officemediterraneendelajeunesse.org)