Course 3b: CULTURAL HERITAGE AND ANCIENT MEDITERRANEAN CIVILIZATIONS: THE ISMA TRAINING PROJECT

Course Director: Sergio Ribichini

Masters' Degree required: Physics, Geology, Chemistry, Cultural Heritage Preservation Sciences, Architecture (with specialization in Restoration, History of Urban planning), Archeology, Ancient Sciences Literary-Philological and historical- artistic, Historic Sciences

The Institute for Ancient Mediterranean Studies (ISMA) offers an historical and archaeological course on different civilizations of the ancient Mediterranean, with the aim of providing knowledge and expertise to the research, preservation, conservation and improvement of cultural heritage. It provides for a didactic section (180 hours) and a practical section (540 hours), basically realized in the "Area della Ricerca CNR di Roma - Montelibretti".

The didactic section will include both Lessons and Seminars. They will concern the following topics: (1) History of the Ancient Near East; (2) Middle and Late Bronze Age in the Near East and Eastern Mediterranean: material culture and craft traditions; (3) The alphabet as innovation, in its Near Eastern context; (4) Egypt as cultural crossroad of the ancient Mediterranean: historical and archaeological research between tradition and innovative technologies; (5) The Phoenician and Punic civilization: religion and identity of a Mediterranean people; (6) The pre-classical Aegean civilization in the Mediterranean Bronze Age; (7) Elements of Mediterranean and European proto-history; (8) Topics of Italian proto-history. The development of cultural *facies* in the Italian peninsula from the Early Bronze Age to the Early Iron Age; (9) Etruscan civilization and Italic archaeology; (10) Etruscan religion: beliefs and practices; (11) Art and handicraft productions of the Etruscan-Italic world, in the context of the ancient Mediterranean; (12) Phoenician and Punic colonial structures in Sardinia: a case-study (Pani Loriga, Sardinia); (13) The archaeometallurgy in the Western Phoenician colonies; (14) Encountering ancient Mediterranean polytheisms: a comparative approach; (15) The roman villas: a Mediterranean phenomenon from its origins to Late Antiquity; (16) Knowledge of library science and bibliography; (17) Archaeology in the Digital Age; (18) Databases and automating catalogue of cultural heritage; (19) History and Historiography: how modern scholars reconstruct(ed) the ancient Mediterranean world, and - on the reverse - how ancient Mediterranean societies perceived and shaped their own past.

The appointment of a more specific teaching-schedule will be customer-tailored.

The practical section is divided into: Archaeological training programme, Involvement in projects, Individual research, and Guided tours to museums and archaeological sites.

The archaeological training programme includes: (1) Participation in the excavation at the Phoenician and Punic site of Pani Loriga (Carbonia-Iglesias, Sardinia), in June; (2) Restoration, identification of wares, and managing archaeological objects: a laboratory which will take place at the Archaeological Museum of Santadi (Sardinia), in June; (3) Participation in the excavation at the Roman Villa of Cottanello (Rieti), in July. The fieldwork will include both lessons on excavation techniques and documentation, with the compilation of stratigraphic unit forms and digitalization of plans and sections of the investigated areas.

Involvement in projects includes: (1) Participation in the work of SatER, "Team Satellite Remote Sensing in support to Egyptological Research"; (2) Participation in the activities of TECH, "Photogrammetry: Technology for the Egyptian Cultural Heritage"; (3) Participation in other events organized by the ISMA.

Individual research involves: (1) Course-works; (2) Computer graphics.

Guided tours to museums and sites include the Museo Nazionale Etrusco di Villa Giulia and a visit to the main collections of Egyptian archaeological objects in Rome.

For more info please visit: http://www.isma.cnr.it