

Aix-Marseille Université

MASTER D'ARCHEOLOGIE MARITIME ET LITTORALE
MASTER OF MARITIME AND COASTAL ARCHAEOLOGY

MoMArch

Call for applications for the academic years 2018-2020

In charge of the Master's degree: Prof. Jean-Christophe SOURISSEAU

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Applications only via AMU e-candidat (<https://candidatures.univ-amu.fr/candidatures/>)

See details in the MoMArch Website (<https://momarch.hypotheses.org/>)

Aix-Marseille University is launching the sixth Call for Applications for the **Master of Maritime and Coastal Archaeology**. The Masters course, running in the Department of Archaeology, was awarded the Academy of Excellence call for projects 2013 and is funded by A*Midex University Foundation.

The Master is coordinated by the academic team of the Centre Camille Jullian (Aix-Marseille University, CNRS, French Ministry of Culture, INRAP) in cooperation with the Department of Underwater Archaeological Research (DRASSM) of the French Ministry of Culture.

MoMArch is full member of the UNESCO/UNITWIN Network for underwater archaeology. Since 2017, Aix-Marseille University obtained the **UNESCO Chair of Maritime and Coastal Archaeology**.

Objectives of the training:

The purpose of this two-year Masters program is to train top-level international specialists in all fields of maritime archaeology. More specifically, its aim is to prepare professional archaeologists in the research, protection and management of the maritime cultural heritage by offering them a solid methodological grounding and fieldwork training.

Organisation:

The Master is based on two complementary thematic modules:

- A module focusing on **underwater and subaquatic archaeology**
- A module focusing on **coastal and harbour archaeology**.

The specificity of the training is balanced between the theoretical and practical courses.

The theoretical teaching modules provide an interdisciplinary and diachronic approach (from Prehistory to Modern period) on issues of maritime, underwater, harbour and coastal archaeology. Students benefit from a series of educational, scientific, technical and material resources offered by

a network of associated CNRS Laboratories and Research Institutes (specialising in archaeology, geoscience, geomorphology, biology, topography, computer-graphics, photogrammetry, GIS, conservation of water-logged artefacts, etc).

The practical training (ca. 3 months per academic year) is offered through operational fieldwork training periods (stages) and one field-school underwater operation per year.

The main training activities and fieldwork operations include:

- Hyperbaric training leading to professional diving qualifications and certificates (in collaboration with the INPP - National Institute of Professional Diving)
- Field documentation methods (Topography, Total Station, underwater photography, 3D photogrammetry, etc.)
- Methods and techniques in archaeological prospection with instruments (marine acoustic survey, bathymetric survey, magnetometer survey, etc)
- Training in maritime archaeological systematic and rescue survey and excavation
- Initiation in deep-water archaeology. ROVs and robotic-operated operations.
- Conservation methods of water-logged artefacts
- Initiation in the valorisation of the maritime cultural heritage in partnership with Archaeological Museums (expositions, educational activities, public dissemination, etc)

MoMArch team:

In charge of the Master's degree: Prof. Jean-Christophe SOURISSEAU (AMU - CCJ, director).

Scientific direction: Prof. Jean-Christophe Sourisseau (AMU- CCJ, director) and Michel L'Hour (DRASSM, director)

Coordination: Kalliopi Baika (A*Midex, CCJ/ Hellenic Ministry of Culture) and Souen Fontaine (DRASSM)

Teaching team:

The teaching is mainly conducted by the members of the Centre Camille Jullian (AMU, CNRS, MCC, Inrap), of the DRASSM (Ministry of Culture) and several CNRS laboratories (<https://momarch.hypotheses.org/>). Throughout the year, a significant number of guest lectures is provided by international specialists from French and international Universities and Research Institutes in the framework of specific modules and themes of maritime archaeology.

The professional company Ipsos Facto, specialising in underwater archaeological operations, led by archaeologist Mourad El-Amouri, provides an additional support to the practical training and fieldwork operations.

Students:

Each class consists of 8 students in *numerus clausus*.

Approximately 50% of the recruitment is reserved for international students.

Admission requirements:

Applicants must hold an approved Bachelor degree or equivalent qualification in Archaeology or a related discipline from an approved tertiary institution.

Prerequisite for applicants to the underwater and subaquatic archaeology cluster: the applicants should already hold at least a 2nd level scuba diving certificate in recreational diving (at least CMAS II or PADI II– Advanced Diver).

The courses are taught in French and in English. A sufficient level of knowledge of both languages is required.

Call for applications time schedule:

- **April 6th 2018: deadline for applications**
- September 2018: Diving Certification training courses in collaboration with the INPP (Marseille) (dates to be confirmed)
- October 2018: Start of courses (at Aix-en-Provence and Marseille)

Documents required (to be uploaded in eCandidat platform during the application procedure):

- A detailed Curriculum Vitae
- A copy of the University diplomas and of the academic mark sheets
- A copy of diving diplomas/qualifications (Level required: II (CMAS II, PADI II or equivalent))
- A motivation letter
- One (or two) recommendation letters
- Optional: One or two examples of written work (in PDF):
 - i.e. a scientific article
 - a post-graduate, or M.A dissertation
 - an undergraduate university essay or other available scientific document (all languages are welcome)

Funding/Scholarships:

Public education in France is free of charge.

Therefore, there are no tuition fees for the Masters program (only limited administration fees), for both students resorting from European Union/EEA countries, as well as International students.

There is a variety of funding opportunities that are issued per year for European and International students. For further information, please visit Campus France site (www.campusfrance.org/) or contact: Prof. Jean-Christophe Sourisseau (jean-christophe.sourisseau@univ-amu.fr, master.momarch@msh.univ-aix.fr).

For the 2018-2020 course, the Master MoMArch with the support of the Honor Frost Foundation, that promotes Maritime Archaeology in the eastern Mediterranean, is pleased to offer one scholarship for its Masters programme to candidates with Lebanese or Syrian nationality applying for September 2018.

For more information please visit: <https://momarch.hypotheses.org/>

DETAILED PROGRAMME STRUCTURE

The Maritime and Coastal Archaeology Masters program is a two years full-time course. Each semester includes 12 teaching weeks.

There are 6 Teaching Units (UEs) during the 1st and 3rd semesters. Each Teaching Unit (UE) corresponds to 36 hours of teaching over a semester.

Teaching is broken down into Lectures (CMs), lab/tutorial works (TDs) and practical workshops (TPs).

The courses are taught in French and in English. A sufficient level of knowledge of both languages is required.

MASTER 1

SEMESTER 1: SEPTEMBER – DECEMBER

Teaching Units	Title
UE 1	Maritime history and archaeology: overview, definitions, specificities
UE 2	Historiography, regulatory framework, institutional organization and specific legislation
UE 3	Theory of practice - Operational implementation. Preservation-restoration of artefacts recovered from UW sites
UE 4	Paleoenvironment : Geo-archaeology, marine sciences, coastal geophysics, etc
UE 5	Case studies TU common to S1 and S3
UE 6	Specialty defined by the guest professor TU common to S1 and S3

During semester 1: Professional diving training course (at Marseilles) in partnership with the National Institute of Professional Diving (INPP). The aim is to obtain professional hyperbaric aptitude certificates, classes 0B and/or 1B (depending on the level of entry to the course).

SEMESTER 2: JANUARY - JUNE

From mid-January:

- 3-months practical training (stages)

The M1 practical training will entail scheduled operations, in order to provide homogeneous laboratory and fieldwork training to all students in basic survey, excavation and post-excavation methods, as well as advanced technologies, on maritime and coastal archaeology.

- Field-school training

The practical training includes the participation to an underwater operation as part of a field-school, exclusively organised and offered to the MoMArch students.

- M.A. dissertation

Students will also start their research on a M.A. thesis subject, the first part of which they will be defended at the end of June.

Assessment in June in the form of a presentation of the development of the project of the M.A. dissertation (in French or in English) to be defended in front of the scientific committee (in French or in English).

Mid-July: deliberations of the committee and results displayed.

June-September: Possibility of participation to other field-schools and underwater/maritime/coastal operations proposed to the students, according to their scientific filed of interest

MASTER 2

SEMESTER 3: SEPTEMBER – DECEMBER

Teaching units	Title
UE 1	Naval archaeology
UE 2	Archaeology and Geo-archaeology of Harbour and Coastal areas
UE 3	Archaeology of Maritime Exchanges
UE 4	Technical approaches: Survey and documentation methods
UE 5	Case Studies TU common to S1 and S3
UE 6	Specialty defined by the guest professor TU common to S1 and S3

SEMESTER 4: JANUARY - JUNE

From mid-January to end of June:

- Preparation of the M.A. dissertation (*memoire*) of a scientific nature, which forms the basis of the document on which the student will be assessed.
- **Practical training courses (*stages*) in collaboration with a variety of scientific laboratories, tailored to the specific needs of each student, according to the scientific subject/area he or she is working on for the M.A. dissertation.**
- Participation to a second underwater operation (different site and context) as part of a field-school training programme exclusively organised for the MoMArch students.

Final assessment in June

The M.A. dissertation (*memoire*) may be written in French or in English and shall be defended orally, in French or in English, before a jury composed of the members of the teaching team, as well as distinguished guests acknowledged for their competences in the field.

Mid-July: deliberations of the committee and results displayed.