

# M.P.S. IN UNDERWATER ARCHAEOLOGY

## Underwater Archaeology ( UA (<http://mps.rsmas.miami.edu/underwater-archeology>)) (<http://mps.rsmas.miami.edu/degree-program/underwater-archaeology>)

The MPS Underwater Archaeology track (UARCH) is a two-year program that focuses on the theory, field techniques, and management practices necessary to work within the field of archaeology and the broader general field of marine sciences. Coursework integrates topics such as site mapping and documentation, interpretation of shipwrecks and submerged sites, best management practices, marine protected areas, and marine survey technology. UARCH students receive training as AAUS Science Divers during their first semester. Students will have opportunities to work side-by-side with professional archaeologists through internships and field projects with private, public, or non-governmental agencies, both nationally and internationally, and conduct relevant fieldwork.

Course	Title	Credit Hours
<b>Year One</b>		
<b>Fall</b>		
MES 632	Theory and Method in Underwater and Maritime Archaeology	3
MES 626	Submerged Cultural Resource Management	3
RSM 600	Research Diving Techniques	3
RSM 677	Special Topics (Motorboat Operator Certification Course - MOCC)	1-2
	Credit Hours	10-11
<b>Spring</b>		
MES 614	Underwater Archaeology Field Techniques	3
MES 615	Marine Archaeological Survey and Technology	3
MES 660 & MES 661	Introduction to Marine Geographic Information Systems and Introduction to Marine Geographic Information Systems - Laboratory	3
MES 672	The Archaeology of Seafaring	3
	Credit Hours	12
<b>Summer</b>		
MES 805	MPS Internship	6
MES 691	Maritime Archaeology Field Study	3
MES 692	Archaeological Study of Submerged Pre-Contact Sites (OPTIONAL)	3

MES 693	Maritime Archaeology and the Conquest of Mexico	3
	Credit Hours	15
	Total Credit Hours	37-38

### Elective Options

Students may take any elective on the RSMAS campus with the consent of their faculty advisor. Below are a few examples of courses past students in this program used as electives.

Code	Title	Credit Hours
MES 606	Advanced Fieldwork in Coastal Cultures	3
MBE 716	Bayesian Statistics for Marine Scientists	3
MES 720	Coastal Law and Policy	3
MES 610	Environmental Planning and the Environmental Impact Statement	3
MES 710	International Ocean Law and Governance	3
RSM 645	Scientific Communication	3
MES 665	Exploration Technology and Media	3
MES 618	Coastal Zone Management	3
MES 616	Ocean Policy and Development and Analysis	3
MES 674	From Gold to Glory: History and Ethics of Exploration	3
MES 664	Citizen and Participatory Science	3
OCE 642	Physics of Remote Sensing I - Passive Systems	3
OCE 643	Physics of Remote Sensing II - Active Systems	3
RSM 646	Presentation Bootcamp	1