M.P.S. IN COASTAL ZONE MANAGEMENT

Coastal Zone Management (CZM (https://mps.rsmas.miami.edu/degree-tracks/coastal-zone-management/))

Students will be introduced to the legal and governance frameworks on topics such as coastal fisheries management, marine protected areas, port management, tourism development, environmental impact assessment, and oil exploration.

Curriculum Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>30</td>
<td>Coastal Zone Management (MES 618) is the only required class for this track, all other classes are selected on a case by case basis during academic advisement. Enrollment in 2-6 internship credits required during a student’s time in MPS. Completion of less than 2 internship credits must be approved by MPS Director. Typically 2 semesters are needed to complete all aspects of the internship phase of MPS.</td>
<td></td>
</tr>
</tbody>
</table>

### Potential Courses

- MES 601: Political Ecology of Marine Management
- MES 602: Economics of Natural Resources
- MES 604: Fieldwork in Coastal Management: Tourism, Conservation, and Development
- MES 606: Advanced Fieldwork in Coastal Cultures
- MES 610: Environmental Planning and the Environmental Impact Statement
- MES 612: Aquaculture I
- MES 613: Aquaculture II Lab
- MES 619: Aquaculture III
- MES 618: Coastal Zone Management
- MES 620: Environmental Law
- MES 625: Fisheries Socioeconomics and Management
- MES 626: Submerged Cultural Resource Management
- MES 630: Port Operations and Policy
- MES 660: Introduction to Marine Geographic Information Systems
- & MES 661: Introduction to Marine Geographic Information Systems - Laboratory
- MES 662: Spatial Analysis: Intermediate Course in Marine GIS
- MES 671: Marine Conservation Biology
- MES 616: Ocean Policy and Development and Analysis
- MES 617: Aquaculture IV: Aquaculture Business, Regulatory, and Environmental Considerations
- MES 664: Citizen and Participatory Science
- MES 670: Conservation and Management of Marine Mammals
- MES 608: Biometrics in Marine Science
- MES 673: Marine Conservation Outreach
- MES 677: Management and Conservation of Marine Ecosystems
- MES 710: International Ocean Law and Governance
- MBE 615: Tropical Marine Ecology
- MBE 618: Reef Coral Biology, Ecology, and Conservation
- MBE 621: Field Techniques and Instrumentation in Tropical Marine Ecology
- RSM 612: Statistics for Marine Scientists
- RSM 667: Motorboat Operator Certificate Course
- RSM 600: Research Diving Techniques
- RSM 620: Climate and Society
- MES 805: MPS Internship (* Required)
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MES 631</td>
<td>Marine and Coastal Protected Area Theory, Planning, Management, and Issues</td>
<td>30</td>
</tr>
</tbody>
</table>

Total Credit Hours 30