

36-month Program				
	<u>Summer</u>	<u>Fall</u>	<u>IAP</u>	<u>Spring</u>
1st Year	18.089 - Review of Mathematics	2.701 - Principles of Naval Architecture	Elective	2.702 - Systems Engineering and Naval Ship Design
	18.085 - Computational Science and Engineering I	2.20 - Hydrodynamics		2.081 - Plates and Shells
	3.371 - Selection and Processing of Structural Materials	2.611 - Marine Power and Propulsion		2.082 - Ship Structural Analysis and Design
	2.690 - Special Problems in Structural and Environmental Materials	2.080 - Structural Mechanics		2.22 - Design Principles for Ocean Vehicles
	15.086/15.087 - Engineering Probability and Statistics			Elective
2nd Year	Professional Summer	2.703 - Principles of Naval Ship Design	2.704 - Projects in Naval Ship Conversion Design	6.061 - Introduction to Electric Power Systems
		2.154 - Maneuvering and Control of Surface and Underwater Vehicles		2.963 - Engineering Risk/Benefit Analysis
		2.060 - Advanced Structural Dynamics		2.066 - Acoustics and Sensing
		Elective		2.680 - Unmanned Marine Vehicle Autonomy, Sensing and Communications
				TM Elective
3rd Year	2.705 - Projects in New Concept Naval Ship Design	2.705 - Projects in New Concept Naval Ship Design	2.705 - Projects in New Concept Naval Ship Design	2.705 - Projects in New Concept Naval Ship Design
	2. ThG - Thesis	2. ThG - Thesis	2. ThG - Thesis	2. ThG - Thesis
	Cybersecurity	TM Elective		Elective

36 Month Sample Degree Plan
Technical Management electives