## Doctor of Philosophy in Maritime Administration Specializing in Ship Safety and Security Management



### **Course Description**

The doctorate program represents the highest level of achievement in any academic discipline. The Doctor of Philosophy in Maritime Management (PhDMM) of the Asian Institute of Maritime Studies (AIMS) is the highest level of achievement in the field of maritime administration and management. The program is vertically aligned to the Master in Maritime Administration program being offered by the AIMS-Graduate School with various specializations.

The doctorate program specifically covers four areas of specializations. These are: Maritime Education, and Training Management (MET); Shipping Management (SM); Logistics and Supply Chain Management or (LSCM); and Ship Safety and Security Management (SSSM).

### Curriculum

#### **CORE AND COMMON COURSES FIRST YEAR** First Semester **HOURS** SUBJECT CODE DESCRIPTION LEC LAB UNITS Philosophy of Maritime Affairs PhDMA 101 PhDMA 102 3 Advanced Research Methodology Legal and Policy Development in PhDMA 103 3 the Maritime Industry PhDMA 104 Foreign Language 1

Total

I		Second Semester			
7	SUBJECT CODE	DESCRIPTION	HOURS		
1	30BJECT CODE	DESCRIPTION	LEC	LAB	UNITS
	PhDMA 105	Advanced Statistics			3
	PhDMA 106	Economic Aspects and Financial Management			3
	PhDMA 107	Philosophy of Man			3
	PhDMA 108	Foreign Language 2			3
4		Total			12

# SPECIALIZATION (MANDATORY) COURSES SECOND YEAR

First Semester				
SUBJECT CODE	DESCRIPTION	HOURS		
SOBJECT CODE	DESCRIPTION	LEC	LAB	UNITS
PhDMA 202	Human Resource Management in the Maritime Industry			3
PhDMA-SSS 201	Philosophy of Environment	0		3
PhDMA-SSS 202	Ship Safety and Security Management I	0.		3
PhDMA-SSS 203	Safety and Security Interface Between Ports and Shipping Transportation	3	26	3
	Total			12

		Second Semester			
1	SUBJECT CODE DESCRIPTION	DESCRIPTION	HOURS		
1		LEC	LAB	UNITS	
/	PhDMA 203	Philosophy of Mind and Ideas			3
	PhDMA-SSS 204	Port State Control and Safety Management System			3
	PhDMA-SSS 205	System Ship Safety and Security Management II			3
	PhDMA-SSS 206	Compliance Management of Ship Safety and Security Measures			3
		Total			12

# SPECIALIZATION (MANDATORY & COMMON) COURSES THIRD YEAR

	First Semester		7	LA LA
SUBJECT CODE	DESCRIPTION	HOURS		
SOBJECT CODE	DESCRIPTION	LEC	LAB	UNITS
PhDMA 201	Seminar in Dissertation Writing			3
PhDMA-SSS 301	Risk Assessment Systems and Management			3
PhDMA-SSS 302	Management of Ship Emergen- cies and Rescue Operations	7		3
PhDMA-SSS 303	Project Management and Evaluation			3
	Total			12

Second Semester				
DESCRIPTION	HOURS			
DESCRIPTION	LEC	LAB	UNITS	
Written Comprehensive Examination			Pass/Fail	
Dissertation Writing (with Oral Defense)			12	
Total			12	
OVERALL UNITS			72	
	DESCRIPTION  Written Comprehensive Examination Dissertation Writing (with Oral Defense)  Total	DESCRIPTION  LEC  Written Comprehensive Examination Dissertation Writing (with Oral Defense)  Total	DESCRIPTION  Written Comprehensive Examination Dissertation Writing (with Oral Defense)  Total	

## Pre-requisites

CURIECT CORE	DESCRIPTION	HOURS		
SUBJECT CODE	DESCRIPTION	LEC	LAB	UNITS
Found 105	Maritime Law			3
Found 103	Maritime Economics			3
MarAd 201	Maritime Safety Administration			3
MarAd 210	Maritime Security and Casualty Investigation			3
	Total			12

Total Number of Courses and Credit Units to be Completed

(Including Pre-requisites) COURSES	CREDIT UNITS	
Pre=requisites	12	
Total of Core, Specialization and Elective Courses	60	
Dissertation Writing	12	
Grand Total	84	

\*For applicants with non-maritime Master's degree

Notes: ✓ Each curricular subject is equivalent to 54 contact hours;

- ✓ Candidates for Graduation should have published at least 2 articles or action researches in AIMS Journals of Researches; and
- √ Successfully defended written dissertation before Panel of Oral Examiners