



**Maritime Education & Training**  
Arab Academy for Science, Technology and Maritime Transport

## **BSc in Marine Transport Technology Maritime Technology + COC 2<sup>nd</sup> Mate**

City Unity College, in cooperation with the Arab Academy of Science Technology and Maritime Transport and with the support of the Arab-Hellenic Chamber of Commerce and Development, established the first private Hellenic-Arab Maritime Academy in Greece. The aim of the Hellenic-Arab Maritime Academy is to provide high-level of studies combining theoretical training and practical exercise.

### **Program Description**

In the framework of the operation of the Hellenic-Arab Maritime Academy, City Unity College offers the four-year BSc in Marine Transport Technology-Maritime Technology and COC (Certificate of Competency) 2nd Mate program. By completing the BSc in Marine Transport Technology-Maritime Technology and getting the COC 2nd Mate the graduate may work as 2nd mate-officer (cadet, junior officer, 3rd officer, 2nd officer) and then after having 18 and 36 months of sea going experience respectively he/she may work as:

- ✓ Chief officer
- ✓ and Master (Captain)

The theoretical education is accompanied by a practical exercise that takes place in up-to-date simulators as well as during the scheduled training trips that can be carried out either on board any merchant foreign going ship or on board the training ship AIDA IV.

### **Why to study at City Unity College**

The reason that a candidate shall join the Hellenic Arab Maritime Academy of City Unity College is because he/she is having the opportunity to acquire the BSc degree in Marine Transport Technology-Maritime Technology and the COC 2nd Mate, which offers to the graduates the knowledge and skills they need to have a successful academic and professional career.

### **Validation of professional rights**

According to the Greek Law 4393/12, all kind of university degrees obtained by attending programs at recognized colleges are validated by the Council for the Recognition of Vocational Qualifications of the Greek Ministry of Education.



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### Fields of professional employment

Graduates, holding degrees equivalent to world-renowned academies in line with international maritime training standards as imposed by the International Maritime Organization (IMO), will be able to work as executives in shipping companies of all specializations (ashore) or on board any type of merchant ship.

The Crew Manning Agency - Blue Sea Career Office in collaboration with the Hellenic Arab Maritime Academy upon request may assist graduates to meet their carrier expectations.

### Registration Conditions

Candidate students should have:

- High school leaving certificate
- Interview (via skype) with to the Designated person of the Academy
- Proof of English Language Competency
- Medical attestation from a doctor assuring the physical and mental ability of the student to attend the program
- Medical examinations for the issuance of seaman's book

### Duration & Methods of Studies

The duration of studies is 4 years including theoretical education and practical training. Practical training is based on the use of up-to-date simulators and during the third year of studies where students are being recruited to serve as cadets on board merchant ships or on board the training ship AIDA IV.

### Course Schedule – Attending Hours

The academic year is divided into two semesters and commences every October. Classes are taking place in the morning and/or afternoon. The program is taught in English.

### Facilities

All academic programs and professional courses of the Hellenic Arab Maritime Academy are taking place in the modern facilities of City Unity College in Athens, Thiseos 15-17, Syntagma Post Code: 10562.

### Career & Placement Office

City Unity College supported by a network of affiliated companies has established City Unity Career and Placement Office.

The purpose of this office is to assist students for their immediate professional rehabilitation. Every year career days are taking place during which prospective students are having interviews with HR Managers of all kind of businesses. In most cases such interviews lead to immediate recruitment. At the same time and on a daily basis, Career and Placement Office supports students by advising and guiding them to complete properly their CVs and promote them to businesses that have expressed interest to recruit them.



## Curriculum

Year	Module name	Module Number	Core/Optional
<b>YEAR 1</b>	Computer 1	BS141	Core
	General English	BS070	Core
	Introduction to Navigation	BS131	Core
	Maritime English 1	BS171	Core
	Mathematics 1	BA121N	Core
	Physics 1	BA111N	Core
	Seamanship Principles	BS111	Core
	Ship Construction and Marine Engineering	BS121	Core
	Marine Safety	BS112	Core
	Mathematics 2	BA122N	Core
	Physics 2	BA112	Core
	Terrestrial Navigation-Part 1	BS132	Core
<b>YEAR 2</b>	Maritime English 3	LI273	Core
	Navigational Aids	BS262	Core
	Ship Compasses and Auto Pilot	BS261	Core
	Ship Stability	BS222	Core
	Terrestrial Navigation-Part 2	BS234	Core
	Watchkeeping and Marine Communications	BS213	Core
	Cargo Handling	BS251	Core
	Maritime Law and Leadership	BS292	Core
	Maritime Meteorology	BS281	Core
	Radar and ARPA	BS263	Core
	Ship Handling and Emergency procedures	BS214	Core
	Technical Report Writing	LI274	Core
	Voyage Planning and Weather Routing	BS235	Core



Year	Module name	Module Number	Core/Optional
<b>YEAR 3</b>	Operative Cargo Handling and Stowage	TI 352	Core
	Operative Electronic Navigation Systems	TI 364	Core
	Practical Navigation	TI 336	Core
	Practical Seamanship	TI 315	Core
	Practical Ship Operation and Personal Safety	TI 316	Core
	Applied Cargo Handling and Securing	TI 353	Core
	Applied Ship Maneuvering and Emergency Procedures	TI 317	Core
	Practical Electronic Navigational Aids	TI 365	Core
	Practical Passage Plan	TI 337	Core
	Practical Safety and Environmental Protection	TI 318	Core
<b>YEAR 4</b>	Integrated Navigation System	NS436	Core
	Maritime Safety and Environmental protection	NS417	Core
	Research Methodology and Statistics	NS400	Core
	Crisis Management and Contingency Plan	SE496	Optional
	Liquid Cargo	OS454	Optional
	Maritime Economics	SP471	Optional
	Port Management and Operations	SP473	Optional
	Quality Assurance Systems	SE495	Optional
	Cargo Handling and Stowage	NS456	Core
	Celestial Navigation	NS439	Core
	Seamanship	NS419	Core
	Ship Construction and Stability	NS 423	Core
	Terrestrial Navigation	NS438	Core
	Commercial Maritime Law	SP494	Optional
	Maritime Environmental Management	SP496	Optional
Maritime Logistics and Marketing	SP493	Optional	
Shipping Management	SP497	Optional	