



# Arab Academy for Science, Technology & Maritime Transport

Designed by  
Printing and Designing Department - Educational Resources Center  
Arab Academy for Science, Technology & Maritime Transport



## Dear Students

It gives me great pleasure to congratulate you on succeeding in your secondary stage of education and joining the Arab Academy's family. It is heartwarming to welcome you now as you start a very significant stage of your practical life. Choosing the Arab Academy to continue your studies really reflects your aspiration towards distinction and creativity.

The Academy would exert every effort to prove to you that you have really made the best choice and to emphasize the quality of its educational process and its outputs represented in a distinguished graduate fully capable of competing in the marketplace with the knowledge, culture and educational excellence and the hands-on experience acquired, which will definitely be reflected in your practical and future career.

The Academy celebrated the 47th anniversary of its establishment and contribution to developing and enhancing the educational process not only in Egypt but in the Arab World and the African entity as well. The mission and the goal of the Arab Academy as an educational, non-profit organization is the main and persistent motive to provide a distinguished educational service that conforms to the wish of both parents and sons as well as to the constantly changing and rapidly developing market needs.

The Academy welcomes each and every one of you and looks forward to your continuous work and effort to keep the Academy's prestigious status and to achieve the main purpose of joining it, that is learning, knowledge, and enjoying the Academy's society.

***Dr. Ismail Abdel Gafar Ismail Farag***

***President, AASTMT***

## Arab Academy for Science, Technology and Maritime Transport (AASTMT)

The Arab Academy for Science, Technology and Maritime Transport is one of the specialized organizations of the League of Arab States whose member-states are participants in the AASTMT.

Since its establishment in 1972, the Academy has been involved in the various fields of education, training, scientific research and community service. Being a multi-purpose, multi-task institution, the Academy basically offers its services to students from the entire Arab world, as well as those from African countries. The Academy undertakes teaching, training designed to qualify students in the all fields of knowledge, including sciences, technology and humanities.

For more than 47 years, the Academy has made several educational, training and research achievements in the spheres of maritime transport, engineering and management sciences through adopting methodological applications of cutting edge technology. The Academy has thus managed to move forward from regionalism to internationalism, occupying a leading, world-wide rank in the list of educational institutions. In 2007, the Academy was granted the award offered by International Organization for Standardization (ISO), thus securing a position among the world's top six institutions in applying standardized levels in higher education.

The Academy offers its educational, training and research services across its main entities:



## Alexandria ( Main Headquarter)

### AbuKir Campus comprises

#### College of Maritime Transport & Technology

- Maritime Transport Technology
- Marine Engineering Technology

(Central Evaluation and Accreditation Agency HANNOVER (ZEVA) Germany)

**Duration: 4 years (8 semesters)**

In addition, the college includes specialized departments and programs:

- Basic Nautical Studies
- Special Courses and simulators. Dep
- Diving Program
- Meteorology and Marine Survey Program

#### College of International Transport and Logistics (Arabic – English)

- International Trade Logistics Management Department.
- Transport Logistics Management Department.
- Logistics and Supply Chain Management Department.

**Duration: 4 years (8 semesters)**

#### College of Pharmacy (B. PHARM)

##### Divisions and Departments

##### 1- Pharmaceutical Science Division (PPS)

- Pharmaceutics Dept.
- Pharmacognosy Department
- Pharmaceutical Chemistry Department

##### 2- Clinical Science Division (PCS)

- Pharmacology and Biochemistry Department
- Microbiology and Biotechnology Department

##### 3- Pharmacy Practice Division (PPP)

- Pharmacy Practice Department

**Duration : 5 Years ( 10 Semesters)**





## College of Engineering and Technology

### Departments:

- Mechanical and Michatronics Engineering
- Electronics and Communication Engineering
- Computer Engineering
- Electrical and Control Engineering
- Construction and Building Engineering
- Industrial and Management Engineering
- Architectural Engineering & Environmental Design

### Dual Degree (Double Certificate) Northampton University (UK)

The College of Engineering & Technology offers a dual undergraduate program in cooperation with Northampton University in England. The student can enroll in the program from the first semester of the study and earn a Bachelor Degree from Northampton University (UK) in addition to that of the Academy at graduation.

### Duration: 5 years (10 semesters)

In addition, the college includes specialized departments and programs:

- Basic and Applied Sciences
- Engineering Post-graduate Studies



## College of Computing and Information Technology

### Departments:

- Computer Science
- Information Systems
- Software Engineering
- Multimedia and Computer Graphics.



### Dual Degree (Double Certificate) Northampton University (UK)

The College of Computing & Information Technology offers a dual undergraduate program in cooperation with Northampton University in England. The student can enroll in the program from the first semester of the study and earn a Bachelor Degree from Northampton University (UK) in addition to that of the Academy at graduation.

**Duration: 4 years (8 semesters)**

In addition, the college includes specialized departments and programs:

- Post-graduate studies department.

The college is concerned with providing the latest of technologies as well as distinguished educational, Training, and research services in order to support higher study courses that conform to the needs of computer usage in many important fields of research. It maintains sound relationship with a number of universities in USA UK and Egypt for joint cooperation in both undergraduate studies and supervision of postgraduate studies and research work.

This requirement leads to the introduction of Bachelor of Science in Multimedia and computer game.

This program aims to produce graduates with a balanced mix of technical and artistic skills required for careers within the visual effects, computer animation, computer games and multimedia production industries.



## College of Fisheries Technology and Aquaculture

### Departments:

- Fisheries Technology
- Aquaculture

College of Fisheries Technology and Aquaculture is specializing in fisheries, enhancing students personality, and enriching their skills through technical activities.

These will promote their academic and practical abilities, reinforce their rational efficiency and open up new career possibilities in different fields of fisheries.

### Career Opportunities:

CFTA qualifies graduates to work in:

- Official organizations and institutions related to fisheries management.
- Arab and international organizations related to fisheries management and conservation
- Educational and training institutions
- Qualified to be captain of fishing vessel.

**Duration: 4 years (8 semesters)**

### Port Training Institute

The Institute supervises the implementation of maritime training programs on training ship Aidaa VI, which are offered for Navigation and Marine Engineering students aspiring to work as marine officers and engineers.



### Integrated Simulators Complex

It comprises: Ship handling simulator; satellite communication simulator; marine pollution control simulator; liquefied natural gas cargo simulator; oil analysis labs and Database Modeling Center (DBM) which is considered a cornerstone in the Academy centers for developing Arab cadres in the previously mentioned specialized fields.



### Information and Documentation Center

The Information and Documentation Center (IDC) was established in 1983 to develop administrative and management information systems in different departments of the Academy

## Miami Campus comprises



### College of Management and Technology

#### Departments: (Arabic – English- French)

- Marketing
- Accounting
- Finance
- Business Information Systems
- Media Management
- Political Science
- Hotels & Tourism
- International Program :
  - ✓ Coventry University. (Accounting - Finance)

The Academy's educational programs qualify students to obtain various degrees, certificates and diplomas through the credit-hour-system, which affords them a great amount of flexibility in choosing the academic or professional educational program that best suits them.

**Duration: 4 years (8 semesters)**

### Graduate School of Business

It includes post-graduate studies and programs that aim at preparing business leaders, using the latest academic methodologies that blend scientific concepts with business practices so as to enable students to reach new horizons in the arts of distinctive administration.

- Doctorate in Professional Business Administration (DBA)
- Master of Business Administration (MBA) (Arabic- English)
- Master of Public Administration (MPA) (Arabic)
- Post-Graduate Studies Diploma in Marketing (Arabic – English)
- Post-Graduate Studies Diploma in Human Resources (Arabic – English)





## College of Language and Communication

- Media Department
- Language and Translation Department
- A Dual degree with AUTONOMA UNIVERSITY(Barcelona)

**Duration: 4 years (8 semesters)**

**The CLC Qualifies graduates to work in:**

- Arab and international organizations (Translation – Media)
- TV channels, radio stations, newspapers, and magazines.
- Public relations and advertising agencies
- Official organizations and institutions
- Banks and courts

**The CLC offers the following postgraduate programs:**

- Diploma in Applied Linguistics
- MA in Applied Linguistics
- PhD in Applied Linguistics
- Diploma and MA in TEFL (Teaching English as a Foreign Language)

## Research and Consultation Center:

The Center reflects the Academy's philosophy that is concerned with linking education with applied research. It has the following research departments:

### Technical Research

- Information and Systems Analysis Research
- Computer Research
- Maritime Transport Research





### **International High School:**

The School implements the programs of the International General Certificate of Secondary Education (IGCSE) in coordination with Cambridge University as well as the American Diploma.

### **Community Service Programs Center:**

The center offers a variety of programs in the fields of (English language, Computer, Secretarial, ...etc.)

### **Specialized Institutes:**

- International Transport & Logistics
- Productivity and Quality
- Sea Training
- Ports Training
- Hotels Institute
- Technical and Vocational Studies

### **Information Technology Centers:**

- Integrated Simulators Complex
- Multi- Media Center
- Computer Services Center
- Computer Networks Center
- Regional Informatics Center



## Academy Campuses in Cairo

The Arab Academy for Science, Technology and Maritime Transport opened its two campuses in Dokki in October 1997, and in Heliopolis in October 1998. In September 2012, the Academy opened its newest branch in Cairo in Smart Village to serve a wide sector of resident students in Cairo.

### Bachelor of Science Studies Offered by Cairo Campuses

#### Heliopolis Campus

##### College of Management and Technology (Sections: English – French – Arabic)

###### Departments: (Arabic – English- French)

- Marketing
- Accounting
- Finance
- Business Information Systems
- Political Science
- Program of University of London (Marketing - Finance)
- Cardiff Metropolitan University (Marketing - Finance)

*Duration: 4 years (8 semesters)*

##### College of Language and Communication

- Media Department
- Language and Translation Department
- A Dual degree with AUTONOMA UNIVERSITY- Barcelona

*Duration: 4 years (8 semesters)*

##### College of Engineering and Technology.

###### Department

- Electronics and Communication Engineering
- Computer Engineering Department
- Construction and Building Department
- Architectural and Environmental Design Department
- Mechatronics Engineering Department
- Electrical and Control Engineering Department

###### Dual Degree (Double Certificate) Northampton University (UK)

The College of Engineering & Technology offers a dual undergraduate program in cooperation with Northampton University in England. The student can enroll in the program from the first semester of the study and earn a Bachelor Degree from Northampton University (UK) in addition to that of the Academy at graduation.

*Duration: 5 years (10 semesters)*



## College of Computing and Information Technology

### Departments:

- Computer Science
- Information Systems
- Software Engineering
- Multimedia and Computer Graphics

### Dual Degree (Double Certificate) Northampton University (UK)

The College of Computing & Information Technology offers a dual undergraduate program in cooperation with Northampton University in England. The student can enroll in the program from the first semester of the study and earn a Bachelor Degree from Northampton University (UK) in addition to that of the Academy at graduation.

*Duration: 4 years (8 semesters)*

## College of International Transport and Logistics (Arabic – English)

- International Trade Logistics Management Department.
- Transport Logistics Management Department.
- Logistics and Supply Chain Management Department.

*Duration: 4 years (8 semesters)*

## Dokki Campus

## College of Management and Technology (English – Arabic)

### Departments: (Arabic – English)

- Marketing
- Accounting
- Finance
- Business Information Systems
- Cardiff Metropolitan University

*Duration: 4 years (8 semesters)*

## College of International Transport and Logistics (Arabic – English)

- International Trade Logistics Management Department.
- Transport Logistics Management Department.
- Logistics and Supply Chain Management Department.

*Duration: 4 years (8 semesters)*





## Smart Village Campus

### College of Management and Technology (English)

#### Departments: (English)

- Marketing
- Accounting
- Finance
- Business Information Systems
- Political Science
- Program of University of London
- Cardiff Metropolitan University (Marketing - Finance)

*Duration: 4 years (8 semesters)*

### College of Engineering and Technology

- Electronics and Communication Engineering Department
- Construction and Building Department
- Architectural and Environmental Design Department
- Mechatronics Engineering Department
- Energy Engineering Department

*Duration: 5 years (10 semesters)*

#### Dual Degree (Double Certificate) Northampton University (UK)

The College of Engineering & Technology offers a dual undergraduate program in cooperation with Northampton University in England. The student can enroll in the program from the first semester of the study and earn a Bachelor Degree from Northampton University (UK) in addition to that of the Academy at graduation.

### College of International Transport and Logistics ( English Department)

- International Trade Logistics Management
- Transport Logistics Management
- Logistics and Supply Chain Management

*Duration: 4 years (8 semesters)*



## College of Language and Communication

- Media Department
- Language and Translation Department
- A Dual degree with AUTONOMA UNIVERSITY(Barcelona)

*Duration: 4 years (8 semesters)*

## College of Computing and Information Technology

- Computer Science
- Information Systems
- Software Engineering
- Multimedia and Computer Graphics

### Dual Degree (Double Certificate) Northampton University (UK)

The College of Computing & Information Technology offers a dual undergraduate program in cooperation with Northampton University in England. The student can enroll in the program from the first semester of the study and earn a Bachelor Degree from Northampton University (UK) in addition to that of the Academy at graduation.

*Duration: 4 years (8 semesters)*

## College of Law

- Bachelor of Law.

*Duration: 4 years (8 semesters)*

## Graduate Studies Programs offered by Cairo Campus (Heliopolis)

### Graduate School of Business

- Doctorate /Master / Diploma of Business Administration (MBA)

### International Transport and Logistics Institute

The Institute offers Master degrees in the following specializations

- International Transport and Logistics
- International Legal & Commercial Transactions and Logistics
- Logistics of Hospital Management
- Logistics of Supply Chains of Exporting Agricultural Products
- Logistics of Litigation and Dispute Settlement

### Engineering Post-graduate Studies

- Master degree in Electronics and Communication – Computer Engineering – Construction – Electrical and Control – Mechanics/Michatronics.

### Computing Post-graduate Studies

- Master degree in Computer Sciences – Information Systems.

### Productivity and Quality Institute

- Master degree in Quality Management
- Diploma in Quality Management

## Port-Said Campus

### College of Engineering and Technology

- Architectural and Environmental Design
- Construction and Building Department

**Duration: 5 years (10 semesters)**

### College of International Transport and Logistics ( English- Arabic)

- International Trade Logistics Management Department.
- Transport Logistics Management Department.
- Logistics and Supply Chain Management Department.

**Duration: 4 years (8 semesters)**

## South Valley Campus

The South Valley campus was established in Aswan to meet the needs and demands of our people in the south) Qena, Sohag, the New Valley, the Red Sea and Luxor). The Academy has decided to extend its programs to the South Valley, such expansion came out of the Academy's interest in, and appreciation of, the aspirations of the residents of the South Valley. As the Academy believes in the importance of social solidarity and promotion of development, it has decided to offer a discount 50% of the tuition fees for the benefit of South Valley students.

## Bachelor Degrees Offered by the South Valley Campus

### College of Management and Technology

- Marketing & International Business (Arabic)
- Accounting (Arabic)
- Finance (Arabic)
- Business Information Systems (English)

**Duration: 4 years (8 semesters)**

### College of Engineering and Technology

- Electronics and Communication Engineering Department
- Construction and Building Department
- Architectural and Environmental Design Department
- Mechanical and Michatronics Engineering

**Duration: 5 years (10 semesters)**



## College of International Transport and Logistics ( English)

- International Trade Logistics Management Department.
- Transport Logistics Management Department.
- Logistics and Supply Chain Management Department.

**Duration: 4 years (8 semesters)**

## College of Computing and Information Technology

- Computer Science
- Information Systems
- Software Engineering

**Duration: 4 years (8 semesters)**

## The College of Archaeology and Cultural Heritage

The College of Archaeology and Cultural Heritage at AASTMT is the first and only college that offers international quality standards degree in Upper Egypt in this field. It is the first bachelor in Egypt that combines archaeology with cultural heritage and is taught in English. Highly qualified foreign faculty, illustrated members of the international archaeological missions in Egypt teach and train the students. Furthermore, it provides professional training programs, graduate diplomas and master's degrees as well as technical and academic consultancy services for a better future of the Arabic Cultural Heritage.

Adhering to the international academic standards, this degree is taught through the credit hour system divided into a major, a core curriculum, a concentration, and electives, where students are able to critically think and analyze through the liberal art education system. The eight majors are Egyptian Archaeology, African Archaeology, Ancient Near East and South Arabian Archaeology, Islamic Archaeology, Maritime Archaeology and Industrial and Contemporary Heritage, Material Culture Conservation, and Architecture Conservation. All courses in the program are taught in an interactive, communicative, and practical way for students to become self-learners, rational, and know.

- BSc. Archaeology and Cultural Heritage

**Duration: 4 years (8 semesters) - 144 Credit Hours**





## Latakia Campus

The aim of establishing this campus is to qualify Syrian cadres to work on board ships on the high seas in the various fields of modern, technical sciences and engineering as well as administrative and technological sciences.

### Bachelor of Science Studies Offered by Latakia Campus

- Bachelor of Science in Maritime Technology.
- Bachelor of Science in Marine Engineering Technology.
- Bachelor of Science in Management of Trade Logistics and International Transport
- Bachelor of Science in Computer Engineering
- Bachelor of Science in Business Administration



## El- Alamein Campus

The Arab Academy for Science, Technology and Maritime Transport is a leading organization in the Arab world in the field of education, training, scientific research and consultancy, and all its degrees are accredited in both international and local level. The Academy in El-Alamein has been established in order to meet the aspirations of parents and their children in a distinguished educational service through Smart Campus and to introduce new study programs in line with the scientific development in the fields of industry, medical sciences and the administrative sciences.

The bachelor degrees which offered in El-Alamein campus are offered as a dual degree (double certificate) with esteemed international universities and reflect the desire of the Academy to provide a distinguished educational service that deliver the same educational standards in foreign universities abroad, and provide distinguished services in the campus and commensurate with the mix of theoretical knowledge with practical training and skills acquisition and refinement scientific research of our students and giving them added value of scientific expertise to the graduation certificate.

### College of Oral & Dental Medicine

*(with affiliation with University of Genoa - Italy)*

The College of Oral & Dental Medicine will be offering a Bachelor of Oral and Dental Surgery (BDS). The objective of the College is to prepare students to be well-trained oral health care professionals. In order to accomplish this, we will promote diversity in thinking and human resources, support creative breakthroughs, and commit to ethical and responsible leadership in patient care, scholarship and research. Evolving comprehensive dental education that integrates science, technology, patient needs, and lifelong learning in a world-class environment adopting dynamic research to improve oral care and impact overall health, also recruiting, developing, supporting, and retaining a diverse group of exceptional students, faculty and staff.

We are planning to focus on achieving and maintaining excellence in four main areas: a comprehensive dental education, cutting-edge research, quality patient care and public service.

- BSc. Oral & Dental Medicine

#### **Duration: 5 years (10 Semesters)**

The College offers it's degree in Oral and Dental Medicine in affiliation with the University of Genoa, and accredited by the Supreme Council of Egyptian Universities.

## College of Maritime Transport & Technology (ZEVA Accreditation)

The College of Maritime Transport and Technology is considered one of the specialized colleges of the Arab Academy for Science, Technology and Maritime Transport which awards specialized certificates in the field of Maritime Transport. Throughout its glorious history of more than twenty years, this College has been a pioneering college in the field of maritime education and training, which culminated in its obtaining Quality Certificate ISO 9001 in September 1994. No wonder, the countries of the European Union (EU) and the countries which have achieved an advanced status in the Maritime Field recognized the Certificates of Competency (COC) accredited by the Egyptian Authority for Maritime Safety.

In 2017, the Central Evaluation and accreditation Agency (ZEVA) Germany, has accredited the following Bachelor's programs offered by the College of Maritime Transport and Technology:

- Maritime Transport Technology
- Marine Engineering Technology

**Total Credits Hours: 144 Duration: 4 years (8 semesters)**

## College of Management & Technology (Dual Degree)

### English Departments

- Marketing
- Finance
- Political Science

**Total Credits Hours: 144 Duration: 4 years (8 semesters)**

The College offers a Dual Degree in cooperation with the University of Hull. The student will gain a bachelor degree accredited by the Supreme Council of Egyptian Universities from the Academy and, at the same time, another bachelor degree from University of Hull.



## College of International Transport & Logistics (Dual Degree)

As a result of the distinguished achievement of College of International Transport & Logistics have earned the accreditation of the National Authority for Quality Assurance & Accreditation of Education (NAQAAE), which is an internationally recognized accrediting body, known for its fair and objective decisions, its leadership in quality assurance and excellence at the national, regional and international levels while maintaining its Egyptian identity. The College is accredited in Egypt by the Supreme Council of Egyptian Universities.

### English Departments

- International Trade Logistics Management Department.
- Transport Logistics Management Department.
- Logistics and Supply Chain Management Department

**Total Credits Hours: 144 Duration: 4 years (8 semesters)**

The College offers a Dual Degree in cooperation with the University of Hull. The student will gain a bachelor degree accredited by the Supreme Council of Egyptian Universities from the Academy and, at the same time, another bachelor degree from University of Hull.





## Sharjah Campus

On Tuesday 8 January 2019, His Highness Sheikh Dr. Sultan bin Muhammad Al-Qasimi, member of the UAE Federal Supreme Council and Ruler of Sharjah Emirate signed a memorandum of understanding (MoU) between Sharjah Government and AASTMT, an Egypt based specialized organization of the Arab League, to establish AASTMT branch in Khor Fakkan, Sharjah.

His Excellency Professor Ismail Abdel Ghaffar Ismail Farag has signed the MOU on behalf of AASTMT. The new AASTMT branch in Sharjah will qualify graduates specialized in various maritime transport sciences and technologies, in addition to international transport, logistics as well as maritime law. This will offer state-of-the-art specialized educational programs and provide the labor market with calibers in all fields of the maritime industry.

## College of Maritime Transport & Technology (ZEVA Accreditation)

The College of Maritime Transport and Technology is considered one of the specialized colleges of the Arab Academy for Science, Technology and Maritime Transport which awards specialized certificates in the field of Maritime Transport. Throughout its glorious history of more than twenty years, this College has been a pioneering college in the field of maritime education and training, which culminated in its obtaining Quality Certificate ISO 9001 in September 1994. No wonder, the countries of the European Union (EU) and the countries which have achieved an advanced status in the Maritime Field recognized the Certificates of Competency (COC) accredited by the Egyptian Authority for Maritime Safety.

In 2017, the Central Evaluation and accreditation Agency (ZEVA) Germany, has accredited the following Bachelor's programs offered by the College of Maritime Transport and Technology: **(Males & Females)**

- Maritime Transport Technology
- Marine Engineering Technology

**Total Credits Hours: 144 Duration: 4 years (8 semesters)**

## College of International Transport & Logistics

As a result of the distinguished achievement of College of International Transport & Logistics have earned the accreditation of the National Authority for Quality Assurance & Accreditation of Education (NAQAAE), which is an internationally recognized accrediting body, known for its fair and objective decisions, its leadership in quality assurance and excellence at the national, regional and international levels while maintaining its Arabian identity.

- International Trade Logistics Management
- Transport Logistics Management
- Logistics and Supply Chain Management

**Total Credits Horus: 144 Duration: 4 years (8 semesters)**



## International Accreditations

### First: British Accreditation

#### British Accreditation of Engineering degrees at the Academy

Accreditation by the British Professional Engineering Institutes of the Bachelor of Science in Engineering degrees offered by Arab Academy for Science, Technology and Maritime Transport

The Arab Academy for Science, Technology and Maritime Transport pursues a constant policy designed to develop its educational programs and link them to internationally reputable educational institutions. Such endeavor arises from the Academy's belief in the positive impact of such interaction on its graduates.

Accordingly, the College of Engineering and Technology obtained the British Engineering Professional Institutes' accreditation of the Academy's Bachelors of Science.

#### These institutes are

- Institute of Marine Engineering Science and Technology (I Mar. EST)  
Bachelor of Science in Marine Engineering programs



- Institute of Mechanical Engineering (I Mech. E)  
Bachelor of Science in Mechanical Engineering programs and  
Bachelor of Science in Industrial and Administrative Engineering programs



- Institute of Electrical and Electronics Engineering (IEEE)  
Bachelor of Science in Computer Engineering programs;  
Bachelor of Science in Electronics and Communications Engineering program; and  
Bachelor of Science in Electrical and Control Engineering program



- Institute of Civil Engineering and Institute of Structural Engineers (I Struct. E)  
Bachelor of Science in Construction and Building Engineering program

- Royal Institute of British Architects (RIBA)  
Bachelor of Science in Architectural and Environmental Design Engineering program



This accreditation came after The Academy's success in adapting and developing its engineering credit-hour-system programs so as to be consistent with their British counterparts.

Such accreditation, which is granted for the first time in the Middle East to an educational institution; namely, the AASTMT, allows graduates of the College of Engineering to have international recognition whereby they are entitled to membership of the above-mentioned institutes without the need to a prior scientific or professional assessment. Moreover, that accreditation gives graduates precedence of employment in local, Arab and international companies. These companies, when employing accredited engineers, are highly evaluated technically in the globalization system, open markets and the international trade agreements.

### **Second : International Accreditation (ABET)**

As a result of the scientific excellence of both College of Engineering, and College of Computing and Information Technology (Cairo and Alexandria) along with the distinguished level of their teaching staff and its state-of-the-art laboratories, both colleges have earned an international academic accreditation from the Accreditation Board for Engineering & Technology (ABET) for the following programs in Cairo and Alexandria Campuses.

### **Third: Local Accreditation (NAQAAE)**

As a result of the distinguished achievement of College of Engineering & Technology, College of International Transport & Logistics and College of Management & Technology they have earned the accreditation of the National Authority for Quality Assurance & Accreditation of Education (NAQAAE), which is an internationally recognized accrediting body, known for its fair and objective decisions, its leadership in quality assurance and excellence at the national, regional and international levels while maintaining its Egyptian identity.





## Admission Rules and Regulations

## Admission Rules and Regulations

### Matriculation Requirements

- Holder of the High School (Thanawiya Amma) certificate or any equivalent certificate
- Medical fitness for the Nautical Department , Marine Engineering Department and Fisheries Technology
- The student must not exceed 22 years (for Egyptians) at the beginning of classes and must declare his military conscription status
- Sitting for the English Placement Test is a must
- The student in the Marine Engineering Technology can complete their studies to obtain a Bachelor of Science degree in Marine Engineering after the fifth semester if they have met the requirements of admission in the College of Engineering and Technology

### Enrollment Documents and Fees

1. An official extract according to the type of the student's certificate:
  - » High School (Thanawiyya Amma): A certificate, or an official extract, of successful completion of High School (Thanawiyya Amma)
  - » American Diploma: A certificate of grades of the tenth, eleventh and twelfth years with 12 years of schooling (official transcript)
  - » IGCSE: Certificates of three years after the ninth grade
  - » Certificate of successful completion of courses in all equivalent certificates (Abitur French Baccalaureate – the International Baccalaureate - the Canadian Baccalaureate)
  - » The original (Thanawiyya Amma) must be submitted within 4 weeks after the study beginning.
2. Birth certificate or an official document
3. A copy of ID card or passport
4. A copy of parent's / guardian's ID card or passport
5. Four personal Photos (6 × 4)
6. Payment of \$ 200 as submission and enrollment fees (Non-refundable)
7. Mental and physical medical Certificate.
8. A letter of embassy approval of the student's admission to the Academy. This is a must for students whose embassies require that approval (such as Saudi Arabia– Kuwait - the United Arab Emirates, Jordan, Oman- Qatar)
9. Military documents (2 Gond) for Egyptian students.

### Early Admissions

This system gives the student the possibility of applying for the academy before the announcement of the final results of the secondary stage and pay part of the expenses (first two years results for IGCSE- SAT I for American Diploma).

This phase ends on : **27/06/2019**

### Regular Admissions

Regular admission starts on **30/06/2019**

according to the remaining places.

- The announcement of the result of acceptance is determined in accordance with the priority of the high school percentage, attendance of the Placement Tests prescribed by the Academy as well as the conditions by the Supreme Council of Universities in various disciplines.
- The announcement of the admission decision of each phase will be declared through the official website of the Academy [www.aast.edu](http://www.aast.edu)
- All students must submit the final results of the secondary stage (Thanawiyya Amma) at least two weeks before the announcement date of the acceptance decision.
- New Students are allowed to refund the (**\$1000**) deposite according to the deadline in the bulletin fees, after this date and till the end of the third week of classes, they are allowed to refund only 50% of this amount. After the third week of classes, Students are not allowed to refund any part of deposite or tuition fees except the laboratory insurance amount

### Online Admission

The student can fill out an application form through the Academy website

[www.aast.edu](http://www.aast.edu)

and then complete relevant procedures afterwards.



### College of Maritime Transport and Technology

- Math/Science - Navigation & Marine Engineering Technology (4 Years)

### College of Engineering and Technology (*Math*)

- As per the requirements of the Egyptian Supreme Council of Universities.

### College of Computing and Information Technology (*Math/Science section*)

- As per the requirements of the Egyptian Supreme Council of Universities.
- Mathematical / scientific Certificates are accepted in the college.

### College of Management and Technology

- Science/ Arts section to enroll in Business Administration (Arabic section) / Hotels and Tourism, as per the requirements of the Egyptian Supreme Council of Universities.
- As for the majors of Business Administration (English section) and Hotels and Tourism, the student must sit for the English Placement Test held at the Academy.

### College of International Transport and Logistics

- Science/ Arts section to be accepted and as per the requirements of The Egyptian Supreme Council of Universities.
- As for the departments of International Transport (English section), the student must sit for the English Placement Test held at The Academy.

### College of Language and Communication

- Science/ Arts section to be accepted and as per the requirements of The Egyptian Supreme Council of Universities.

### College of Fisheries Technology and Aquaculture

- Science section to be accepted and as per the requirements of The Egyptian Supreme Council of Universities.

### College of Pharmacy/ Oral & Dental Medicine

- Science section

### Refund Policy

- New Students are allowed to refund the (\$1000) deposit according to the deadline in the bulletin fees, after this date and till the end of the third week of classes, they are allowed to refund only 50% of this amount. After the third week of classes, Students are not allowed to refund any part of deposit or tuition fees except the laboratory insurance amount.



### Academic Scholarships and Deductions

- The Academy offers a number of scholarships to the students scoring the highest grade total in the Egyptian High School (Thanawiya Amma), and for this grant to continue, the student has to score an excellent final grade (not less than cumulative GPA 3.6).
- The Academy offers a discount of the tuition fees for students high scoring with a total of 98% or more in the Egyptian High School (Thanawiya Amma) as an additional discount.
- A discount of the tuition fees for the sons/daughters of employees in the League of Arab states and the Ministry of Foreign Affairs, as well as the sons/daughters of graduates of the Academy and officers of the Armed Forces and Police Academy.
- A discount of the tuition fees for the second brother/sister.
- A discount of the tuition fees for the sons/daughters of employees in the government and the Public Sector provided that those employees have served for no less than 15 years.
- A discount of the tuition fees for the sons/daughters of employees in the government and the Public Sector provided that those employees have served for no less than 15 years.
- A discount of the tuition fees for the sons/daughters of military and police officers.
- Tuition fees cover offered services such as: the cost of books, notes, social, cultural and sports activities as well as medical treatment and accident insurance.
- Tuition fees of the Basic Nautical Studies and Marine Engineering Department include the costs of accommodation, food services, uniform and activities costume.
- Students are covered by a \$10,000 (ten thousand dollar) insurance policy against accidents during the study period and training, without any cost on the part of the students.

### When are discounts inapplicable?

If the student repeats any course because of failing, withdrawing, or improving. In that case, the cost of the course is fully paid without any discount privilege upon registration. If the admission or sports scholarship is cancelled upon a decision made by the Students' Affairs Committee on the student's misconduct.

### Excellence Scholarships:

Scholarships are offered to students during the period of study (exemption from tuition fees only). The rate of one full scholarship for each semester in each major for the highest cumulative Grade Point Average (GPA)





## Rules Concerning Equivalent Foreign Certificates

### First: International General Certificate of Secondary Education (IGCSE)

1. The number of schooling years must not be less than 12 (or three years have passed on successful completion of the Egyptian preparatory school).
2. Successful completion of the courses qualifying for admission into preferred majors
3. Successfully completion of Arabic and Religious Education courses from the Ministry of Higher Education

### Engineering, Computing, Marine Navigation and Fisheries Technology and Pharmacy / Oral & Dental Medicine

#### Majors

##### ■ Core Courses

English Language or English Literature, Physics, Chemistry, Mathematics, Advanced Mathematics (A Level) or Advanced Supplementary Level Mathematics (AS Level) \*  
For College of Computing, (AS Biology) can be accepted instead of (AS Math).

##### ■ For College of Pharmacy / Oral & Dental Medicine (As or A level Biology is a must

##### ■ Elective Courses

Four of the following courses: Computer, Economics, Accounting, Business Administration, Biology, History, Geography, French, Arabic (first language), information technology, ... .

### Majors of Business Administration / Hotels and Tourism / International Transport / Language and Media

##### ■ Core Courses

English Language or English Literature, Mathematics

##### ■ Elective Courses

#### *Six of the following courses:*

Computer, Economics, Accounting, Business Administration, Biology, History, Geography, French, Arabic (first language), information technology, ... .

### Grades Required for Admission to Engineering, Computer and Marine Navigation Majors:

- The student must have successfully passed eight courses of ordinary level with a minimum grade C in addition to a Mathematics Advanced Level (A Level) course or Advanced Supplementary Level (AS Level) course.

### Grades Required for Admission to Majors of Business Administration - Hotel and Tourism -International Transport - Language and Communication:

- The Student must have successfully passed eight courses of ordinary level with a minimum grade C.

## Second: The American Diploma

- The student should successfully pass eight courses, and in accordance with the courses qualifying for each college, provided that they successfully completed them in the twelfth grade, taking into consideration that the the course must not be less than (One Credit). The student can complete a maximum of three of the eight courses of the eleventh grade.
- Successful completion of SAT I exam.
- For those who wish to join the Engineering, Computing and Fisheries Technology majors, they are required to pass the SAT2 in two courses, one of which is Mathematics and the other is either Physics, Chemistry or Biology.
- College of Pharmacy accepts SAT II (Bio and one of Chem / physics/Math)
- Spending three years studying in the American diploma.
- Successfully completion of Arabic and Religious Education courses from the Ministry of Higher Education.

## Third: Other Foreign Certificates

(International Baccalaureate - French Baccalaureate German Abitur - German Trade Diploma, etc.)

- Digital assessment is made in accordance with the assessment rules of the Coordination Office of Egyptian Universities.



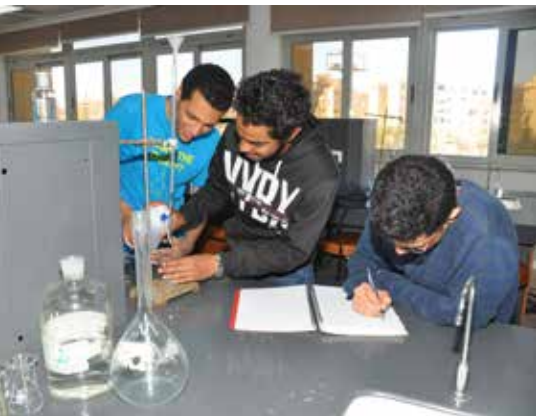
## Study and Attendance Evaluation Method

### 1. During Study

- Attending lectures is essential and teachers record the daily attendance of students in courses.
- The student is responsible for the lessons and assignments given during the period of their unexcused absence.
- The student will be forced to withdraw from the course if the percentage of their unexcused absence reaches 15% of the number of hours of that course, and 20% if the student's absence was due to imperative circumstances that are left for the teacher and the department concerned to decide whether to accept or reject.

### 2. Through short / guided / long marine training (for students in the Nautical Department and Marine Engineering Technology Department)

- Through guided sea training for students in the Basic Nautical studies and marine engineering technology department.
- The student assessment is based upon regular attends marks of the practical applications for that period.
- The student training period will be canceled if the percentage of their regular attendance reaches less than 90% of the total number of hours designed for bridge or engine watch keeping.





**Student Services**

### Student Services

The Academy provides luxurious accommodation dorms and hostels at its AbuKir headquarters campus. Accommodation is mandatory for Navigation and Marine Engineering students during the first four semesters. The Academy also offers accommodation and food services for interested students from other departments. The Accommodation and Food Services Department provides all services for students, including nutrition, cleanliness, landscaping, laundry, deposit keeping, a barber and a tailor. Security supervisors are also available to ensure students' safety inside residential buildings. The Academy's AbuKir campus has banking services and communication services (Telephones – fax telex – post office – supermarkets).

### Transportation

The Academy in Alexandria and Cairo headquarters offers transportation services from inside the city to the Academy premises and back for interested students who will paid the specified fees.



### Medical Care and Insurance

The Academy extends medical care services to students of all majors through the Medical Services Department along with distinctive hospitals in Alexandria and Cairo, which are contracted to offer medical care to students. Insurance against accidents is also applicable.







### Cultural, Social and Sports Activities

The Academy provides students of all majors and departments with cultural, social and sports activities. The AbuKir campus has a lot of potential for students to exercise all kinds of sports (such as football, basketball, volley ball, table tennis, swimming, rowing, sailing, gymnasium, etc.). All such services are also offered in other Cairo campuses in agreement with neighbouring clubs.



### Student Services Fees

Accommodation, food services and bus fees are paid in Egyptian Pound only for Egyptian students who successfully passed the High School (Thanawiyya Amma) or its equivalents from the Arab Republic of Egypt.



### Online Exam Results and Absence Percentages

The Academy offers students the possibility to check their exam results online. By getting their secret number (**PIN No.**) from the Deanery of Admission and Registration, students can check the web for their results in the 7th week and the final term exams for all courses in which they registered, once these results are entered on the account. They can check their academic record and all their previous results. They can also complete their registration process via the internet.

Parents/guardians can follow up the attendance and course absence percentages of their student relatives via the internet.

All the Academy's academic information is available on the internet: (specializations - curricula for all departments study commencement dates and vacations - summer courses tuition fees).

***Students' Services and Activities are available online:***

(Accommodation – food services – trips – courses training opportunities – jobs for graduates)

<https://studentportal.aast.edu/>





## International & Exchange Programs

## International & Exchange Programs

A crucial role in the Arab Academy's International Cooperation Sector is played by exchange programs mobility offered for all students in AASTMT.

The Arab Academy signed several Memorandum of Understanding, (MOU) and Student Exchange Agreements with reputable universities worldwide.

These agreements allow our students to study either in English or in French, for one semester or/and more in foreign universities, in order to gain international experience and obtain diplomas. The Arab Academy is an active participant in many prestigious international organizations and networks such as The International Association of Universities "IAU" emerged from UNESCO, Euromediterranean Network of Management and Engineering Colleges "RMEM" & "RMEI", and BIMCO for the College of Maritime Transport.



### College of Engineering and Technology

#### 1. Undergraduate Exchange Programs

Students, enrolled in College of Engineering and Technology, can spend one semester and up to maximum two years as "exchange students" at one of the following Universities:

- The University of Technology Malaysia, MALAYSIA



- Northumbria University, ENGLAND



- Carleton University, Ottawa, CANADA.



- Fatih University, Istanbul, TURKEY



- College Of Engineering and Computer Science, University Of Central Florida (UCF), USA



- Staffordshire University, UK



- EPF Graduate School of Engineering Paris, Montpellier - Troyes -FRANCE.



- University of Oviedo, SPAIN



- Queen's University, Kingston, CANADA





## 2. Training and Summer Programs

Students can enroll in an undergraduate summer abroad program or training, to advance their knowledge of a language, global issue, and/or professional field while earning academic credit hours, in one of these institutes:

- Lincoln University, UK



- IKKE, Germany



- Staffordshire University, UK



- Queen's University, Kingston, CANADA



## 3. Undergraduate Dual degree Programs

Students have the possibility of earning two degrees. In addition to the BA of the Arab Academy, they can get another BA from:

- Faculty of Computing, Engineering and Technology (FCET), Staffordshire University, UK



## 4. Postgraduate Academic Programs

AAST graduate students have dozens of opportunities to continue their studies in international programs. Current Study Abroad offerings are:

### 10. Missouri University:

A Collaborative Academic Program (CAP) in which qualified students enrolled at AAST, after successfully completing the first four years, can join Missouri University (following MU policies and requirements) for next 2 years, to obtain a Master degree, awarded by MU, and a Bachelor degree, awarded by AASTMT





### 1.1. NplusI program

Students who graduated from College of Engineering & Technology have the opportunity to register in N+I network for obtaining a Master degree from FRANCE. N+I include more than 70 reputable programs from which students can also get a scholarship according to their criteria.



- Graduate School of Engineering, EPF, France



- The University of Technology Malaysia, MALAYSIA



- School of Engineering and Applied Science, Aston University, UK



- Staffordshire University, UK



- College Of Engineering and Computer Science, University Of Central Florida (UCF), USA



- Northumbria University, ENGLAND



## College of Computing and Information Technology

### 1. Undergraduate Exchange Programs

Students, enrolled in College of Computing & Information Technology, can spend maximum two years as “exchange students” at one of the following Universities:

- Carleton University, Ottawa, CANADA.



- The University of Missouri-Columbia's College of Engineering, USA



- The University of Technology Malaysia, MALAYSIA



- Northumbria University, ENGLAND



- Lincoln University, UK



- College Of Engineering and Computer Science, University Of Central Florida (UCF), USA



It is possible to join partner universities of the College of Engineering & Technology, in case a similar department of the College of Computing and Information is present in the foreign university.

## College of Management and Technology

### 1. Dual degree Programs

Students have the possibility of earning two degrees. In addition to the BA of the Arab Academy, they can get another BA from one of the following universities:

- Cardiff Metropolitan University – UK.

Students of College of Management & Technology can be enrolled in Cardiff Metropolitan University program (as an implemented program) from first semester until graduation



- Coventry University.



- London School of Economics- UK

College of Management & Technology (Heliopolis campus) offers to students the opportunity to earn a BSC degree in the fields of Business, Economics, Management, Banking and Finance from University of London under the academic direction of London School of Economics (LSE). They have the chance to join the world's top graduate's institutions.



Students enrolled in College of Management & Technology could spend their final year (7th&8thSemesters) at the following French Universities and from which they can obtain Bachelor degrees:

- EM Normandie (EMN)



- Ecole Supérieure de Commerce de Rennes (ESC Rennes)



## 2. Joint Programs

In one of the following programs, students, registered in College of Management & Technology (CMT), after spending two years or more at AASTMT, can obtain a bachelor degree from one of the following Partner Universities:

- Dakota State University - USA



- Central Michigan University - USA



- Prince Edward Island University- CANADA



- University of Toledo – USA



- Northumbria University, ENGLAND



### 3. Exchange Programs

Students enrolled in College of Management & Technology can spend maximum two years at foreign universities as exchanges students. Courses will be taught in English and/or French (according to the students preferences) and will be validated upon his their return as a "Transfer" credit hours to obtain the Bachelor degree from AASTMT.

- EM Normandie Caen – Le Havre FRANCE



- ESC Rennes School of Business – Rennes FRANCE



- Northumbria University, ENGLAND



- ESCA University - Casablanca MOROCCO



- Université Mohamed Premier Oujda MOROCCO  
(taught in French)



- Faculté Jean Monnet université Paris Sud at Paris France ( taught in French)

- ISTECH at Paris France ( taught in French)



- FATİH at Istanbul,Turkey University



- University of Prince Edward Island(UPEI)- CANADA



- Portsmouth University, UK



## PassWorld Program



### 1. Undergraduate & Postgraduate Levels:

Pass-World is a single entrance exam that gives students of College of Management & Technology access to one of 8 Grandes Ecoles (Management Schools) in France which allow to students to obtain the Bachelor degree at their final year (7<sup>th</sup> & 8<sup>th</sup> semester) from AAST and the Master's degree from one of the French Universities at their second year.

All the schools are members of the elite, Conférence des Grandes Ecoles, and deliver a Master Degree in Management, which are recognized by the French Ministry of Education.

- EM Normandie (EMN)



- ESC Grenoble



- ESC Dijon



- EM Strasbourg



- ESC Clermont



- ESC La Rochelle ESC Troyes



- Negocia Paris





## College of Logistics & International Transport

### 2. Undergraduate Dual degree Programs

Students of College of Logistics and International Transport can be enrolled at universities partners programs after passing 2 years and obtain the bachelor degrees from the foreign University and from AASTMT.

- University of Toledo – USA



### 3. Undergraduate Exchange programs

Students can spend maximum two years as “exchange students” at one of the following Universities

- University of Dokuz Eylul - Azmir TURKEY.
- Shanghai Maritime University (SMU), China
- Virginia International University, USA
- University of Maryland Baltimore (UMB), USA



### 4. Postgraduate Academic Programs

- Molde University NORWAY
- Huddersfield University ENGLAND



## College of Language & Media

### 1. Dual degree Programs

The MOU with Autonomia University and the College of Language & Media allow students to follow 3 summer courses at the foreign university to get the bachelor degree from AASTMT and from Autonomas University.



### 2. Joint Programs

#### Post Graduate level

- Burnel University, England



#### Post Graduate and Undergraduate level :

- IELTS IDP Australian, USA



### Institute of Language Studies

According to an MOU with Cambridge University in England and the institute of Language Studies, the Academy granted the right to put forward awarded the English Language tests to major the proficiency level of learners.

The Institute of Language Studies is an accredited center for the University of Cambridge English Language assessment



## College of Maritime Transport and Technology

Various international Cooperation's are established with maritime colleges, shipping companies and maritime administrations worldwide, for the sake of developing and promoting its MET services, cadets training and research opportunities.

- Central Evaluation and Accreditation Agency HANNOVER (ZEVA) - Germany



### 1. Consultation & Training fields

- Bourbon offshore MMI (BOMMI), UAE DUBAI



- Calery Maritime Institute, Sudan
- Liberian maritime Authority (LMA), Liberia



### 2. Education and researches fields

- Aristotle University ofThessaloniki (AUPh), Greece



- El Manar, Lebanon



### 3. Exchange Program:

- Shanghai Maritime University (SMU), China
- World Maritime University (WMU), Sweden



## Summer Courses Abroad

Most of our partners offer to AASTMT students' opportunity to follow some accurate courses during the summer, similar to our summer courses in AASTMT. They can add social and touristic activities as a package. Student can earn either credit hours or a training certificate.

- M.V. Lomonosov Moscow State University, RUSSIA
- Moscow State Academy of Veterinary Medicine and Biotechnology, RUSSIA

