



## الأكاديمية العربية للعلوم والتكنولوجيا والنقل البحري

### **Arab Academy for Science and Technology and Maritime Transport**

#### **AASTMT Admission**

The Arab Academy for Science, Technology and Maritime Transport (AASTMT) was established in 1972 as League of Arab States Specialized Organization concerned primarily with Maritime Education. Over the years, AASTMT has extensively diversified its operations and now offers a wide range of internationally and regionally accredited undergraduate and postgraduate programs, while successfully maintaining its regional dominance in the field of Maritime Education, Research, Training and Consultation.

Over more than 45 years, the AASTMT has had many achievements in education, training, consultation and research in the fields of Maritime Transport, International Transport and Logistics, Engineering, Information Technology, Management Sciences, linguistics & Media, Pharmaceutical Science and Fisheries Technology.

AASTMT is a huge intuition that has 7 campuses in Egypt and a campus in Syria. The campuses in Egypt are as follows: 2 campuses in Alexandria, 3 campuses in Cairo, a campus in Port Said and a campus in Aswan.

#### **The Deanery of Admission & Registration:**

The Deanery of Admission and Registration is established to help fulfill the Academy's role as a regional and Arab University that serves the citizens of various Arab and African countries with their varying educational levels and interests through its different educational programs and plans, also through offering training opportunities for organizations and diverse educational programs for individual students, as well as to Arab bodies and institutions in the fields of Engineering, Management, international transport , logistics ,Computing and Information technology, shipping, technology fisheries , language and Media. , Maritime Transport and Pharmacy.

#### **The Deanery comprises the following departments:**

- Admission Affairs
- Registration Affairs
- Courses inevitable and rehabilitative
- Graduate Studies



## الأكاديمية العربية للعلوم والتكنولوجيا والنقل البحري

### Arab Academy for Science and Technology and Maritime Transport

- Certificates Secured Center
- Alumni Affairs
- Tuition fees.

Admission and registration for different programs are open all year round in all educational programs and follow the periodic instructions issued by the Admission Department. Admission rules and procedures are available upon request. In addition, the Deanery is responsible for arranging any special programs required by interested corporations and institutions, whether the programs mentioned later on in this catalog or others upon request. Such programs can be implemented at the Academy's premises or the location agreed upon with the served party.

#### International Certificates

#### International

#### Certificates

1

#### -General

#### rules

- Number of years should not be less than 12 academic years (or spending three years after passing Preparatory School Certificate).
- Prerequisites qualifying curriculum (courses) of study programs for joining varied specializations.
- Passing obligatory subjects (Arabic, Religion & national education) of the Ministry of Education.

#### General Rules for American Diploma :

- 8 Subjects from high school certificate
- Minimum of Courses 4 from grade 12
- Maximum of courses 4 from grade 11
- Maximum of courses 2 from grade 10
- All the courses must be equal to 1 credit hour according to the private Council of Egyptian Universities, SAT 1 ACT or EST according to the private Council of Egyptian Universities + SAT 11 ACT 11 or EST 11 ( including Biology ) according to the private Council of Egyptian Universities.

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- The total equivalent percentage must be equal or more to the percentage decided by the private Council Egyptian Universities.

#### **.College of Maritime and Technology:**

1. IGCSE: 8 “O” Levels with minimum grade “C” + AS or AL (Math or Physics or Chemistry or Biology) with minimum grade “D”.
2. American Diploma: SAT I ACT or EST according to the regulations of the Supreme Council of Egyptian Universities + SAT II ACT2 or EST2 according to the regulations of the Supreme Council of Egyptian Universities.

#### **College of Engineering and Technology:**

1. IGCSE: 8 “O” Levels with minimum grade “C” + AS or AL (Math) with minimum grade “D”.
2. American Diploma: SAT I ACT or EST according to the regulations of the Supreme Council of Egyptian Universities + SAT II ACT2 or EST2 (including Math) according to the regulations of the supreme council of Egyptian Universities.

#### **College of Computing and Information Technology:**

1. IGCSE: 8 “O” Levels with minimum grade “C” + AS or AL (Math or Physics or Chemistry or Biology) with minimum grade “D”.
2. American Diploma: SAT I ACT or EST according to the regulations of the supreme council of Egyptian Universities + SAT II ACT2 or EST2 according to the regulations of the Supreme Council of Egyptian Universities.

#### **College of Fisheries Technology and Aquaculture:**

1. IGCSE: 8 “O” Levels with minimum grade “C” + AS or AL (Math or Physics or Chemistry or Biology) with minimum grade “D”.
2. American Diploma: SAT I ACT or EST according to the regulations of the Supreme Council of Egyptian Universities + SAT II ACT2 or EST2 according to the regulations of the Supreme Council of Egyptian Universities.



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#### College of Pharmacy / College of Dentistry/ College of Medicine :

1. IGCSE : 8 "O" levels with minimum grade "C" must include Biology /physics / Chemistry / English/ math + any other three courses. The total equivalent percentage must be equal or more to the percentage decided by the private Council of Egyptian Universities.
2. American Diploma: SAT I ACT or EST according to the regulations of the Supreme Council of Egyptian Universities + SAT II ACT2 or EST2 according to the regulations of the Supreme Council of Egyptian Universities.

#### College of Management and Technology:

1. IGCSE: 8 "O" Levels with minimum grade "C"
2. American Diploma: SAT I ACT or EST according to the regulations of the Supreme Council of Egyptian Universities.

#### College of International Transport and Logistics:

1. IGCSE: 8 "O" Levels with minimum grade "C"
2. American Diploma: SAT I ACT or EST according to the regulations of the Supreme Council of Egyptian Universities.

#### College of Language and Media:

1. IGCSE: 8 "O" Levels with minimum grad "C"
2. American Diploma: SAT I ACT or EST according to the regulations of the Supreme Council of Egyptian Universities.

**Other**

**Foreign**

**Secondary**

**Certificates:**

**(International Baccalaureate, French Baccalaureate, German Certificates, etc.)**

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•A numerical evaluation is done according to rules of evaluation of The Supreme Council of Egyptian Universities.

### Undergraduate Admission

#### Admission Requirements:

Holder of the High School (Thanawiya Amma) certificate or any equivalent certificate. Medical fitness for the Nautical, Marine Engineering and Fisheries Technology departments.

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 certificate :

- High School (Thanawya Amma): A certificate, or an official extract, of successful completion of High School (Thanawya 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).
- Birth certificate or an official document.

#### 2- A copy of ID card or passport.



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- 3- A copy of parents / guardian ID card or passport.
- 4- Four personal photos (6x4).
- 5- payment of \$200 as submission and enrollment fees (Non- refundable).
- 6- Mental and Physical medical certificate .
- 7- A letter of embassy approval of the student 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).

#### **Early Admission:**

Applicants can apply before the release of high school results, and can pay the admission fees and a deposit from the tuition fees. AASTMT accepts early payment of tuition fees which allows applicants to pay the tuition fees before **29/06/2023** with a partial scholarship of 5% discount from the total tuition fees of the first semester (2023/2024) in case an applicant requests a refund of tuition requirements upon the release of high school grades. In case an applicant requests a refund of tuition fees, 25% of the total tuition fees will be automatically deducted till the end of the third week of classes after which no refund is possible.

If an applicant does not fulfill all admission requirements upon the release of Thanawiya Amma or equivalent certificates results, he/she will get an automatic refund of tuition fees as he / she will not be admitted to AASTMT.

#### **Regular Admission:**

- The announcement of the result of acceptance is determined in accordance with the priority of the high school percentage, attendance of the Placement Test 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 declarer through the official website of the Academy [www.aast.edu](http://www.aast.edu) .



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- All students must submit the final results of the secondary stage (Thanwaya Amma) at least two weeks before the announcement date of the acceptance decision.
- Students are allowed to refund the tuition fees (\$1000) paid during the Admission period till 17/8/2022 and discounted 50% of its value after this date till third week of the academic year after that refund is not accepted.

### **Transfer Students:**

Applicants who have successfully completed courses in an accredited university in Egypt or abroad may apply to join AASTMT as transfer students. They are required to submit an official transcript and course descriptions to the Deanery of Admissions and Registration before the Admissions deadline. The concerned academic department will evaluate the applicant's records and may consider transferring courses in which the applicant have scored at least C (equivalent to unconditional pass in institutions that do not follow the Credit Hour System) after reviewing the course content. Students must study 50% at least of the total number of credits required for graduation at AASTMT. The courses transferred will be deducted from the total number of credits required for the program but will be listed as TR courses and will not affect the student's GPA. The admission decision is totally separate from transfer of courses. Applicants must fulfill AASTMT admission requirements to be accepted as transfer students regardless of the number of credit hours successfully completed at any other institution. The numbers of years spent at the previous institution are included in the maximum number of years of study allowed for each program.

### **Visiting Students:**

Students enrolled in accredited universities in Egypt and abroad are allowed to enroll as visiting students. They are allowed to spend maximum 2 semesters (or 36 credits hours) as visiting students and will be given a transcript of courses completed at AASTMT with the corresponding grades. Those students may opt to apply to become fulltime students, but are required to pass through the regular admissions cycle. AASTMT reserves the right to reject any application based on High School grades or past academic records at previous institution(s). The student can fill out an application form through the Academy website online admission and then complete relevant procedures afterwards.





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### **Registration Rules**

#### *Academic Rules*

Academic rules and graduation requirements govern the relationship between the Academy and its students. These regulations are effective upon announcement and are subject to amendment when deemed necessary. Students must abide by academic rules and regulations and the Deanery of Admission publications. Below are some of these rules concerning under and post-graduate studies:

#### *Registration*

Registration takes place one week before the beginning of the semester. Schedules are also announced before the beginning of the semester. Student must personally undertake registration procedures of their courses. Students must strictly abide by all the rules stated in the registration instruction brochure.

If a student is unable to register on time, he is allowed a late registration period (first week of instruction) provided his excuse is accepted. In this case, he shall pay special registration fees. Registration is not allowed after the end of late registration period. If an acceptable excuse is not presented by the end of the semester, students' enrolment is canceled.

#### *Credit Hours*

A Credit Hour for every semester week (CH) is equivalent to one hour of theoretical study (50 minutes), not less than two hours of practical or applied work (50 minutes each) and not less than one hour of individual effort, or three hours of practical or applied work. The CH determines the course load a student is allowed to register for in each semester.

#### *Study Plans*

The Academy study plan comprises various, specializations, each consisting of a number of educational processes which enhance student's capability and educational abilities.





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### *Educational Load*

The student is allowed to register for a total of semester CHs depending mainly upon his abilities and examination results. The educational load is usually between 12CHs (low load) and 18CHs (full load). Students with low grades in the Secondary Certificate or those who face problems in their study are advised to take the low load CHs in order to help them overcome their educational problems.



### **College of Management & Technology**

In today's rapidly changing and evolving world, every sunrise holds us a new challenge, and only smart persons who act today with an eye to the future. So, College of Management and Technology (CMT) strives to offer its students the chance to make their educational journey unique and prosperous, not only by providing the high education service required, but also through facilitating sports, social, and fun activities. More important, CMT provides its students with the necessary tools needed for a successful career. The college is keen to make your academic years an asset for your life, your careers, and your future. In a world of tough competition, innovation, and technological advances, our college is aiming at international excellence and recognition for its academic and research programs. In CMT we encourage our students to explore the world outside the school's campus through summer training which



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helps them to acquire skills and changing them positively towards the completion of their programs and towards successful employment. Congratulations for being a student at CMT where quality is not a slogan but a principle that guides our decisions and actions on a daily basis. We have the confident that we can together maintain enjoyable and creative climate required for facing challenges imposed by contemporary dynamic global business environment and keep pace with changing needs of labor market. College family are welcoming new and old students and we are all ready to help every one of you reaching his personal objectives.

#### College of Management and Technology:

- IGCSE : 8 subjects according to the regulations of the Supreme Council of Egyptian Universities.

- American Diploma : SAT . ACT or EST according to the regulations of the Supreme Council of Egyptian Universities.

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



- Marketing
- Accounting
- Finance
- Business Information Systems
- Media Management
- Hotels and Tourism
- Political Science

The Academics 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.

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College of Maritime Transport & Technology:

### (ALEXANDRIA)

The College of Maritime Transport and Technology (CMTT) is the oldest and one of the most important pillars that support the hierarchical structure of the Arab Academy for Science, Technology and Maritime Transport (AASTMT) since the latter was established in 1972. The College aims to be a leading international center of excellence that provides Maritime Education and Training (MET) services through offering accredited programs and doing research and development work in compliance with the most up-to-date technological advancements in the maritime transport field and related disciplines. The ultimate goal of this policy is to provide the maritime transport industry, locally, regionally and internationally, with highly qualified cadres, thus contributing to the enhancement of the level of the maritime transport services, in line with the AASTMT strategic vision.



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The College has always been, and will continue to be, an educational institution which implements scientific methods and benefits from sharp-edge technologies to prepare a new generation of graduates armed with knowledge and ethics and reinforced with modern concepts a generation which is willing to serve the maritime transport sector in particular and the whole society in general. This commitment stems from a strong belief in the necessity of adopting the aforementioned policy and represents one of the strategic goals of the Academy.

The infrastructure of the College includes modern simulators, laboratories and other facilities necessary to do research and specialized studies. The College programs are also revised and developed periodically, in order to cope with the latest technologies and regulations in the maritime transport field. Moreover, the College seeks to have its programs accredited from national and international evaluation and accreditation organizations with high reputation, which represents an added value to our programs and enhances the competitiveness of our graduates in the international market.

#### **International Accreditation:**

##### **The Central Evaluation and accreditation Agency (ZEVA) Germany :**

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.

#### **International Maritime Organization:**

The IMO has approved the College of Maritime Transport & Technology as a delegate of the Egyptian Authority for Maritime Safety Education & Training in accordance with the International Convention on Standards of Training, Certification and Watchkeeping for Seafarers (STCW 1978), as amended.

#### **European Commission:**

Both the educational and maritime training systems, and the certification systems adopted by the academy were accredited by the European Commission. Moreover, the recognition of the Academy as an academic nautical institution in accordance with the requirements of the European Union Parliament allows Academy graduates to work on EU vessels.

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#### **Approved Center of Marlins Certificates:**

The International Forum for Maritime Transport (IFMT) under the lead of the Arab Academy for Science, Technology and Maritime Transport (AASTMT) has recently expanded its range of training and services as the one and only approved test center of "Marlins" existing in Egypt & Africa. Marlins is the leading provider of Maritime English Language Testing and Training solutions to the maritime industry.

#### **Departments:**

- Navigation Technology
- Marine Engineering Technology + Third Engineer Certificate

**Duration: 4 Years (8 Semesters)**

**Total Credit Hours : 144**

#### **In Addition, the College Includes Specialized Departments and Programs:**

- Basic Nautical Studies
- Maritime Safety
- Diving Program
- Meteorology Program
- Special Courses and Simulators Dept.



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College of Law

### **ABOUT US:**

**AAST College of Law offers an unmatched educational environment, which is mainly represented in the Faculty members with extensive experience and academic stature, small classes, and summer internships for the students in various legal fields to guarantee the quality of education.**

**We support our students in national and international competitions, and the cooperation between us and the top colleges of Law worldwide.**

**The AAST College of Law, headquartered in Smart Village Campus, offers its students a bachelor degree in Law, which is approved by the Egyptian supreme council of universities.**

**Our college accepts students that has been granted the Egyptian high school diploma with minimum 55% or any equivalent diplomas.**

- - IGCES: 8 Subjects according to the regulation of the Supreme Council of Egyptian Universities.



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- American Diploma : SAT.ACT or EST according to the regulations of the Supreme Council of Egyptian Universities.

**Period of study: Four Academic Years (8 Terms)**

- The student should complete 144 hours. The course is divided into 18 hours per academic term.

### **Our graduates job opportunities**

- Judicial authorities.
- Ministry of foreign affairs.
- Ministry of investment,
- International Organizations.
- International courts.
- State Legal Departments.
- Multinational companies.
- Parliament.
- International and regional banks.
- Legal drafting and translation.
- Press.
- Teaching staff.

### **STUDENTS ACTIVITIES**

**1- college of law signed many cooperation protocols with various judicial authorities that give our students the chance for summer trainings in :**

1. The administrative prosecution.
2. The state lawsuit authority.





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2- We are the only law school in Egypt that offers its students the opportunity during their academic studies to attend real trials in Criminal and Non-Criminal Courts to enhance their practical skills.

3- Since we belong to the Arab League we are capable to provide our students a precious chance to attend the Arab Leagues meetings, sessions and conferences related to the most important international issues.

4-Our students also have the opportunity to work under the supervision of experienced judges through a moot court held by our school to enhance their pleading skills.

5- Since we focus on the practical side as well as the academic side, the Aast law students had the opportunity to visit:

1. The Egyptian parliament where they interacted with real legislators.
2. The supreme constitutional court.
3. International law firms.

6-The college of law also offers its students many activities including sports, entertainment, as well as volunteering activities.

### *Our Vision*

We aim to be the best college of law in Egypt and the Middle East. This target will be reached by graduating professional and well educated law students who are capable of handling cases as well as working through tough situations.

### *Our mission*

The College of law in Smart Village campus, situated in the capital of the most populous Arab state, seeks to graduate knowledgeable students who are able to take the lead in shaping the future of law not only nationally but also internationally.

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The AAST College of Law educational system helps reach this target. This happens through our professional staff, student organization, credit hour system, club membership, summer training programs, health care, and many other services provided to our students.

We believe that the education atmosphere in the College of law will surely help our students in reaching their goals.

### College of Computing & Information Technology

The College of Computing and Information Technology was established in 2003, and has earned a strong reputation for excellence in research and teaching. With close industry links, the college offers a range of innovative and flexible taught programs aimed at producing graduates with the personal and professional skills most valued by employers in Egypt and abroad. The School boasts a lively, supportive research environment, with its staff and numerous research students producing work of significance at both national and international level.

We have prepared our curriculum to make our students robust and strong enough to tackle an ever changing and dynamic IT world. We stress mainly on building their fundamental knowledge and problem solving skills in order to help them adapt to new technologies. Also one of our concerns is to improve student's communication skills and train our students to work in teams and manage the progress of a project.

Since its establishment, CCIT maintains sound relationships with a number of universities in USA, UK and Egypt for joint cooperation in both undergraduate studies and the supervision of postgraduate studies and research work.

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## الأcademy العربية للعلوم والتكنولوجيا والنقل البحري

### Arab Academy for Science and Technology and Maritime Transport

- IGCSE : 8 Subjects + AS math or Biology to the regulations of the Supreme Council of Egyptian Universities.

- American Diploma : SAT , ACT or EST according to the regulations of the Supreme Council of Egyptian

### Dual Degree (Double Certificate) Northampton University

The College of Computing and 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.

### International Accreditation

As a result of the scientific excellence of the College, along with the distinguished level of its teaching staff and its state-of-the-art laboratories, the College has earned an international academic accreditation from the American Accreditation Board for Engineering technology (ABET). Under such accreditation, Bachelor of Science degrees in Computing Information Technology awarded by the Academy are equivalent to their counterparts in the most prestigious U.S.A universities.

- [The Engineering Accreditation Commission of ABET, USA.](#)

### College of Computing and Information Technology Departments:

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

### Duration: 4 years (8 semesters)

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الأكاديمية العربية للعلوم والتكنولوجيا والنقل البحري

## Arab Academy for Science and Technology and Maritime Transport

**Total Credit Hours: 132**

**In addition, the college includes specialized departments and programs:**

- Post-graduate studies department.
- (Computer Science information Technology)

### College of International Transport & Logistics

Welcome to the College of International Transport and Logistics (CITL). Everyone involved with our college is united by a common desire to make the world a better place. Through our campuses you can experience the vibrant exchange of ideas, diverse events, compelling stories, and thoughtful analysis and research that happen every day on our campus.

CITL is the professional body for everyone in the logistics, supply chain management, international transport, trade and related industries. It is considered an educational center for logistics excellence in the Middle East and North African regions.

The educational programs in CITL are designed to meet the needs of our international student body, we are truly proud of our diverse student population from Egypt, the Arab countries and Africa. Our programs are constantly updated to meet the modern business needs and professional practice.

If you're not yet a member of CITL community, we are excited that you will learn more about our deeply mission-driven school its accomplishments, our aspirations, and our capacity to do so much more to solve critical problems facing people across Egypt, the Arab World, Middle East and Africa.

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

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



## الأكاديمية العربية للعلوم والتكنولوجيا والنقل البحري

### Arab Academy for Science and Technology and Maritime Transport

- Energy & Petroleum Logistics Management
- Duration: 4 years (8 semesters)

**Total Credit Hours : 144**

#### **Prospective Careers:**

In the fields of transport, logistics, supply chain management and trade, there are hundreds of potential career paths. A graduates career path will be largely influenced by his/her skills, interests, and personal decisions. It will also be impacted by the size, type, geographic scope, and organizational structure of the firm s/he chooses to work for.

**A logistics graduates career path can focus on a wide variety of functional areas. Some of these include:**

- Logistics planning and analysis
- Transportation management
- Warehouse operations management
- Imports and exports management
- Inventory planning and control
- Purchasing and materials management
- International logistics management
- Production planning and operations
- Supply chain management
- Customers service management
- Insurance management
- Stock markets
- Information systems and control
- Logistics services marketing and sales



## الأكاديمية العربية للعلوم والتكنولوجيا والنقل البحري

### Arab Academy for Science and Technology and Maritime Transport

- Air transport operations management
- Freight forwarding companies
- Shipping lines
- FMCGs companies

Any number of these areas can be combined under the responsibility of a single logistics executive. It is important to realize that not all organizations have a logistics department. Some organizations spread logistics functions across multiple departments. As a result, a graduates career path may weave through marketing, manufacturing, operations, and/or specific product divisions. In these unique situations, the graduate will still perform logistics functions and it may end up as the Vice President of logistics or transport operations or supply chain management.



### College of Language & Media

(Alexandria - Sheraton - Smart Village):

In an era of communication and globalization, the AAST launches the first new College of Language and Media throughout the Middle East. The CLM is a college that offers its students the opportunity to study English language as well as to dwell on the realms of media and communication. Affiliation with international universities and institutions would endow our students with the needed skills to excel in both fields of translation and media. Our staff members and admin staff work together in an atmosphere of team work complying with ISO standardized forms and regulations. We promise to introduce all the best to our students so as to live the academic life embellished with the latest state-of-the-art programs. Never to miss to grope the moments of live activities that blend theory with real practice in magazines, TV radio channels as well as international organizations and festivals. Waiting to fulfill your aspirations for a new future to you and our Arab countries.

The college of Language and Media is the first among AASTMT Colleges specializing in humanities. It enhances students` personality, and enriches their cultural perspectives through languages as well as various means of communication. This will promote their academic and artistic abilities, reinforce their cognitive efficiency and open up new career horizons in different fields.



الأكاديمية العربية للعلوم والتكنولوجيا والنقل البحري

## Arab Academy for Science and Technology and Maritime Transport

### College of Language and Media:

- **IGCSE : 8 subjects according to the regulations of the supreme council of Egyptian Universities.**

- **American Diploma: SAT . ACT or EST according to the regulations of the Supreme Council of Egyptian Universities.**

The College offers Bachelor of Arts (B.A.) in Language and Media  
Majors:

- Language and Translation.
- Media.
- A dual degree with Autonomia University (Barcelona).

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

**Total Credit Hours:144**

- Study in the first year is general (2 Terms)
- Specialization starts in term (3) (Second Year)

### **Prospective Careers:**

- International and Arab organizations (translation - Media)
- Arab and local channels
- Bodies and official institutions
- Banks and international courts
- Newspapers and magazines
- Educational and training bodies

### **College of Fisheries Technology & Aquaculture**





الأكاديمية العربية للعلوم والتكنولوجيا والنقل البحري

## Arab Academy for Science and Technology and Maritime Transport

The college seeks to prepare technical staff in all areas of fish resources (Fisheries and Aquaculture) qualified for the job market and able to compete in the labor market by distinct educational university programs. Working on the bombing of the creative and innovative energies of students in the framework of applied scientific research-oriented to community service

The college offers Bachelor degree was accredited by the Supreme Council of Egyptian Universities in 2014.

### Departments:

- Fisheries Technology

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

**Total Credit Hours: 144**

### Prospective Careers

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

### College of Pharmacy

Since it was established in 1972, the AASTMT has accomplished great achievements in educational innovation and development. Today, the College of Pharmacy is the newest member in AASTMT. Indeed, the College of Pharmacy at the AASTMT aims to produce pharmacy graduates who are properly trained to handle the daily challenges in the local and



## الأكاديمية العربية للعلوم والتكنولوجيا والنقل البحري

### Arab Academy for Science and Technology and Maritime Transport

regional practice settings in a manner that complies with the appropriate guidelines for healthcare.

Currently, the College of Pharmacy will be offering PharmD and Clinical PharmD. The central objective of the College is achieving Excellency in all provided educational services via implementation of continuous improvement concept and maintaining fine equilibrium between teaching the solid basis of pharmaceutical sciences and adopting the recent developments in the fields of pharmacy practice and patient care. The highly qualified College members and higher admission requirements along with the competitive system of scholarships will be applied to attract high quality students. Truly, being present in the AASTMT, the College of Pharmacy Bachelor program has the unique opportunity of offering courses in the fields of business and quality management, informatics, and logistics that are designed and delivered by world renowned experts in these fields, which will ensure wider experience for the College graduates.

Besides, the future continuous development of educational resources, lab facilities, and infrastructure will be a chief target for the College to maintain delivery of its quality services to students and community.

### **Bachelor of Pharmacy Program**

#### **PharmD**

#### **PharmD- Clinical**

#### **Divisions and Departments:**

#### **I- Pharmaceutical Sciences Division (PPS)**

- Pharmaceutics Department.
- Pharmacognosy Department.
- Pharmaceutical Chemistry Department.

#### **II- Clinical Sciences Division (PCS)**

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الأكاديمية العربية للعلوم والتكنولوجيا والنقل البحري

## Arab Academy for Science and Technology and Maritime Transport

- Pharmacology and Biochemistry Department.

Microbiology and Biotechnology Department.

### III- Pharmacy Practice Division (PPP)

- Pharmacy Practice Department.

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

**Total Credit Hours: 195**

### **Career Opportunities for Pharmacists**

**Various career options are open to the pharmacist upon graduation and licensure. These opportunities include:**

- Community pharmacy and consultant pharmacists.
- Hospital pharmacy.
- The pharmaceutical industry (manufacturing process, research and development (R & D), medical information, and sales).
- Bioequivalence and bioavailability centers.
- Pharmacy regulatory authorities.
- Academic pharmacy.
- Pharmacovigilance and post marketing studies centers for drug utilization review/drug use evaluation.

In this context, Pharmacovigilance refers to the practice of monitoring the effects of medical drugs after they have been licensed for use, especially in order to identify and evaluate previously unreported adverse reactions



الأكاديمية العربية للعلوم والتكنولوجيا والنقل البحري

## Arab Academy for Science and Technology and Maritime Transport

Dentistry

### El-Alamein Branch

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 (Soon in El Alamein)

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,



## الأكاديمية العربية للعلوم والتكنولوجيا والنقل البحري

### **Arab Academy for Science and Technology and Maritime Transport**

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.

#### **Vision:**

The vision of College of Oral and Dental Medicine AASTMT is to be a reputable college delivering world class dental education and research studies competing at the national and regional levels.

#### **Mission:**

The mission of College of Oral and Dental Medicine AASTMT is to educate dental students and graduate in a highest quality clinical and research environment in order to provide oral health needs of the society ethically and demonstrating height degree of competency and to be well-trained oral health care professionals.

The Bachelor of Oral and Dental Surgery program BDS spans five study levels with 10 different semesters. A clinical training is placed in summer semesters between, levels 4 and 5. In addition to the mandatory core courses that cover the minimum requirements to meet the targeted educational outcomes of the program, the Bachelor of Oral and Dental Surgery offers a collection of elective courses that are intended to advance the students' knowledge and expertise in an area of their choice. A one-year training period after finishing level 10 is obligatory to be licensed for work. This program offers several unique features among other dental programs in Egypt.

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



الأكاديمية العربية للعلوم والتكنولوجيا والنقل البحري

## **Arab Academy for Science and Technology and Maritime Transport**

College of Engineering & Technology

### **(Alexandria- Sheraton - Smart Village -Aswan- Port-Said)**

ASTMT has realized the importance of educational innovation and development, since the early days of its establishment in 1972.

The College of Engineering and Technology, at AASTMT, was established in 1990. Currently, the College of Engineering and Technology offers Bachelor and Master degrees in the areas of architectural engineering and environmental design, computer engineering, construction and buildings engineering, electrical and control engineering, electronics and communications engineering, industrial and management engineering, marine engineering, and mechanical engineering.

All programs offered by the College are acknowledged by the Supreme Council of Egyptian Universities (SCU) and fully accredited from the British Professional Institutes (IMechE), (IMarEST), (IET), (ICE), (IStructE), and (IHT), beside the accreditation from the Royal Institute of British Architects (RIBA) parts 1 and 2 for the architectural engineering program. Also all college programs, except Architecture & Environmental Design, obtained the ABET accreditation since 2010.

The core objective of the college is achieving Excellency in all provided educational services, throughout the effective implementation of continuous improvement concept, as well as the success in obtaining and renewal of all local and international accreditations.

Numbers of qualified and competent faculty members have increased drastically during the last five years resulting in huge developments in research activities whether to obtain research funds from local and international entities or to publish in the highly ranked and prominent scientific journals. Also, higher admission requirements combined with a competitive system of scholarships have been applied to attract high quality students. Furthermore, continuous development of educational resources, lab facilities, and campus infrastructure has been a constant activity in the College to maintain delivery of its quality services to students and faculty members.



## الأكاديمية العربية للعلوم والتكنولوجيا والنقل البحري

### **Arab Academy for Science and Technology and Maritime Transport**

As a step forward towards the enhancement of the relationship between the industrial and academic communities, the Industrial Advisory Committee was holding meetings on a semi-annual basis. These meetings discuss the opportunities of students practical training, market needs in the colleges graduates and finally the industrial problems that may be treated in the research projects.

### **Accreditation**

The Arab Academy for Science and Technology and Maritime Transport is a fully accredited member of both the [Association of Arab Universities](#) and the [International Association Universities](#).

The Arab Academy for Science and Technology and Maritime Transport has been awarded the [ISO 9001:2008 certificate](#) for its educational processes in September 1999, after following formal quality assurance procedures to maintain the educational quality level received by students.

### **Undergraduate & Postgraduate Programs are accredited by:**

- [Supreme Council of Universities \(SCU\), Egypt.](#)
- [The National Authority for Quality Assurance & Accreditation of Education \(NAQAAE\), Egypt.](#)

### **Undergraduate Programs is also accredited by:**

- [The Engineering Accreditation Commission of ABET, USA.](#)

As a result of the scientific excellence of the College, along with the distinguished level of its teaching staff and its state-of-the-art laboratories, the AASTMT has earned an international academic accreditation from the American Accreditation Board for Engineering & technology (ABET). Under such accreditation, Bachelor of Science degrees in Engineering awarded by the Academy are equivalent to their counterparts in the most prestigious U.S.A universities. This academic recognition is valid seven years (till 2023), which exceeds the five-year period usually given, bearing yet another testimony to the distinction of the College of Engineering.

### **British Accreditation**

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

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## الأكاديمية العربية للعلوم والتكنولوجيا والنقل البحري

### **Arab Academy for Science and Technology and Maritime Transport**

constant policy designed to develop its educational programs and link them to internationally reputable educational institutions. Such endeavor arises from the Academy 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 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 success in adapting and developing its engineering credit hour-system programs so as to be consistent with their British counterparts.

### **College departments:**

- Mechanical Engineering.
- Electronics and Communication Engineering.
- Computer Engineering.
- Electrical and Control Engineering.
- Construction and Building Engineering.
- Industrial and Management Engineering.
- Architectural Engineering & Environmental Design.
- Chemical and Petrochemical Engineering
- Petrol and Gas Engineering



## الأكاديمية العربية للعلوم والتكنولوجيا والنقل البحري

### Arab Academy for Science and Technology and Maritime Transport

- Marine Engineering.

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

**Total Credit Hours: 163**

College of Artificial Intelligence

College of Artificial Intelligence

The Arab Academy for Science, Technology and Maritime Transport was established in 1972 as a special organization of Arab league of states and as a leading organization in the field of education, training, scientific research and consultancy. All degrees awarded by the Academy are accredited at the international and local level.

The Academy campus in El-Alamein has been established in order to meet the aspirations of Arab community and youth on 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.

In addition to the existing colleges in the Academy, the College of Artificial Intelligence, a new college, will open its door at El Alamein campus in Sept. 2019.



## الأكاديمية العربية للعلوم والتكنولوجيا والنقل البحري

### Arab Academy for Science and Technology and Maritime Transport

Artificial Intelligence (A.I) is developing in a fast pace all over the world as one of the most important pillars in science emphasizing on simulating the human cognitive thinking and behavior in order to automating decision making process or solving cognitive-based problems.

The first appearance of Artificial Intelligence was in 1955 and it was evolved and dominated in many fields that enhanced their performances such as: smart cities, autonomous cars, diseases diagnose,&hellipetc. Moreover, many countries has invested in AI focusing on its applications which are expected to increase the global economic output by 2030 to reach 13 trillion US Dollars (according to a September 2018 by McKinsey). Furthermore, AI is also expected to replace the humans in many fields of work by 2060. Therefore, founding an AI college becomes an essential issue in order to cope with the AI world evolution.

The AI applications, based mainly on simulating the human thinking and providing smart solutions such as self-driving cars and aircrafts, robots which do many tasks of working through human thinking simulations programs, cell-phones" applications that we use continuously, simulation programs that assist in medical diagnosis, Video games" applications based on simulating the human thinking - Supporting decision making in all areas by providing different solutions - smart cities that are established and adopted on technology in various aspects.

Study Period: 4 years (8 semesters)

144 credit hours



### Alexandria



الأكاديمية العربية للعلوم والتكنولوجيا والنقل البحري

## Arab Academy for Science and Technology and Maritime Transport

**Alexandria Campus (Main Headquarter)**  
**AbuKir Campus**

### College of Maritime Transport & Technology:

- Navigation Technology + Second Mate Certificate .
- Marine Engineering Technology + Third Engineer Certificate .

**Duration: 4 Years (8 Semesters)**

**Total Credit Hours:144**

### College of International Transport and Logistics (Arabic & English programs):

- International Trade Logistics Management Department.
- Transport Logistics Management Department.
- Logistics and Supply Chain Management Department.
- Energy & Petroleum Logistics Management Department

**Duration: 4 Years (8 Semesters)**

**Total Credit Hours:144**

### College of Engineering and Technology (ABET Accreditation):

- Mechanical Engineering.

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## الأكاديمية العربية للعلوم والتكنولوجيا والنقل البحري

### Arab Academy for Science and Technology and Maritime Transport

- Electronics and Communication Engineering.
- Computer Engineering.
- Electrical and Control Engineering.
- Construction and Building Engineering.
- Industrial and Management Engineering.
- Architecture Engineering
- Chemical and Petrochemical Engineering
- Oil and Gas Engineering
- Marine Engineering.

**Total**

**Credit**

**Hours:163**

### **College of Computing and Information Technology:**

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

**Duration: 4 Years (8 Semesters)**

**Total**

**Credit**

**Hours:132**

### **College of Fisheries Technology and Aquaculture: Fisheries Technology**

College of Fisheries Technology and Aquaculture is specializing in Fisheries, Enhancing student's 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:**

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## الأكاديمية العربية للعلوم والتكنولوجيا والنقل البحري

### Arab Academy for Science and Technology and Maritime Transport

- \* 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)**
- Total Credit Hours:144**

#### College of Pharmacy:

- Bachelor of Pharmacy- PharmD
- Bachelor of Pharmacy- PhramD clinical Pharmacy

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

**Total Credit Hours:195**

#### Miami Campus Comprises

**College of Management and Technology :**

**\* Departments: (Arabic- English- French)**

- Marketing.
- Accounting.
- Finance.
- Business Information Systems.
- Hotels and Tourism.
- Media Management.
- Political Science.

**Duration: 4 Years (8 Semesters)**



الأكاديمية العربية للعلوم والتكنولوجيا والنقل البحري

## **Arab Academy for Science and Technology and Maritime Transport**

**Total Credit Hours:144**

### **College of Language and Media:**

- Media Department
- Translation Department

A dual degree with Autonomia University (Barcelona).

**Duration: 4 Years (8 Semesters)**

**Total Credit Hours:144**



**Heliopolis Campus**

**Academy 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 Cairo Campuses:**

#### **College of Engineering and Technology (ABET Accreditation):**

- Electronics and Communication Engineering.
- Computer Engineering.
- Construction and Building Department.
- Architectural and Environmental Design Department.





## الأكاديمية العربية للعلوم والتكنولوجيا والنقل البحري

### Arab Academy for Science and Technology and Maritime Transport

- Mechatronics Engineering Department.
- Electrical and Control Engineering Department

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

Total	Credit	Hours:180
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### **College of Management and Technology ( English - French - Arabic):**

- Marketing and International Business Department.
- Finance.
- Accounting.
- Business Information Systems Department.
- London School of Economics Program.London School of Economics Program.
- Hull program (Marketing , Finance & accounting ) and Northampton (BIS).

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

Total	Credit	Hours:144
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### **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)**

Total	Credit	Hours:144
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الأكاديمية العربية للعلوم والتكنولوجيا والنقل البحري

**Arab Academy for Science and Technology and Maritime Transport**  
**College of Computing and Information Technology:**

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

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

Total	Credit	Hours:144
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**College of Language and Media:**

- Media Department.
- Translation Department.

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

**Total Credit Hours:144**



الأكاديمية العربية للعلوم والتكنولوجيا والنقل البحري

## Arab Academy for Science and Technology and Maritime Transport

Dokki Campus

### **College of Management and Technology (English - Arabic):**

- Marketing and International Business Department.
- Accounting.
- Finance.
- Business Information Systems Department. .
- Hull program (Marketing , Finance & accounting ) and Northampton (BIS).

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

**Total Credit Hours: 144**

### **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)**

**Total Credit Hours: 144**



الأكاديمية العربية للعلوم والتكنولوجيا والنقل البحري

## **Arab Academy for Science and Technology and Maritime Transport**

Smart Village Campus

### **College of Management and Technology (English):**

- Marketing and International Business Department.
- Accounting.
- Management Information System Department.
- Hull program (Marketing , Finance & accounting ) and Northampton (BIS).

**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 Engineering Department.
- Electrical Energy Engineering Department.

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

### **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 Media:**

- Media Department.



الأكاديمية العربية للعلوم والتكنولوجيا والنقل البحري

## Arab Academy for Science and Technology and Maritime Transport

- Translation Department.

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

### College of Computing and Information Technology:

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

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

# College of Law

## *ABOUT US:*

AAST College of Law offers an unmatched educational environment, which is mainly represented in the Faculty members with extensive experience and academic stature, small classes, and summer internships for the students in various legal fields to guarantee the quality of education.

We support our students in national and international competitions, and the cooperation between us and the top colleges of Law worldwide.

The AAST College of Law, headquartered in Smart Village Campus, offers its students a bachelor degree in Law, which is approved by the Egyptian supreme council of universities.

Our college accepts students that has been granted the Egyptian high school diploma with minimum 55% or any equivalent diplomas.

- **Period of study: Four Academic Years (8 Terms)**
- **The student should complete 144 hours. The course is divided into 18 hours per academic term.**

## Our graduates job opportunities

سوريا – فرع اللاذقية  
Syria – Latakia branch  
P.O.Box 869  
Tel: (+96341) 210045  
Fax: (+6341) 453977

فرع جنوب الوادي  
Ganoub Al Wadi Branch  
Aswan-Sadat Road – P.O.Box 11 Aswan  
Tel: (+2097)2332845/2332843  
Fax: (+2097)2332842

القاهرة – فرع الدقي  
Cairo – Dokky branch  
Tel: (+202)37481593/33365492  
Fax: (+202)33365492

القاهرة – القرية الذكية  
Cairo, Smart Village  
Tel: (+202)35370882  
Fax: (+202) 35370882

القاهرة – فرع مصر الجديدة  
Cairo – Mitr El Gedida branch  
P.O. Box 2033 - Elhorria  
El Moshir Ismail st. – behind Sheraton Bldg  
Tel: (+202)22685616/2268561

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Alexandria – Main Campus  
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Miami Tel : (+203) 5565429/5481163  
Abukir Tel: (+203)5622366/562238



## الأكاديمية العربية للعلوم والتكنولوجيا والنقل البحري

### Arab Academy for Science and Technology and Maritime Transport

- Judicial authorities.
- Ministry of foreign affairs.
- Ministry of investment,
- International Organizations.
- International courts.
- State Legal Departments.
- Multinational companies.
- Parliament.
- International and regional banks.
- Legal drafting and translation.
- Press.
- Teaching staff.

### STUDENTS ACTIVITIES

1- college of law signed many cooperation protocols with various judicial authorities that give our students the chance for summer trainings in :

1. The administrative prosecution.
2. The state lawsuit authority.

2- We are the only law school in Egypt that offers its students the opportunity during their academic studies to attend real trials in Criminal and Non-Criminal Courts to enhance their practical skills.

3- Since we belong to the Arab League we are capable to provide our students a precious chance to attend the Arab Leagues meetings, sessions and conferences related to the most important international issues.

4-Our students also have the opportunity to work under the supervision of experienced judges through a moot court held by our school to enhance their pleading skills.



## الأكاديمية العربية للعلوم والتكنولوجيا والنقل البحري

### Arab Academy for Science and Technology and Maritime Transport

5- Since we focus on the practical side as well as the academic side, the Aast law students had the opportunity to visit:

1. The Egyptian parliament where they interacted with real legislators.
2. The supreme constitutional court.
3. International law firms.

6-The college of law also offers its students many activities including sports, entertainment, as well as volunteering activities.

### *Our Vision*

We aim to be the best college of law in Egypt and the Middle East. This target will be reached by graduating professional and well educated law students who are capable of handling cases as well as working through tough situations.

### *Our mission*

The College of law in Smart Village campus, situated in the capital of the most populous Arab state, seeks to graduate knowledgeable students who are able to take the lead in shaping the future of law not only nationally but also internationally.

The AAST College of Law educational system helps reach this target. This happens through our professional staff, student organization, credit hour system, club membership, summer training programs, health care, and many other services provided to our students.

### Port Said Campus

### College of Engineering and Technology ( ABET Accreditation):

- Architectural and Environmental Design.
- Construction and Building Department.



الأكاديمية العربية للعلوم والتكنولوجيا والنقل البحري

## Arab Academy for Science and Technology and Maritime Transport

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

**Total**

**Crerdit**

**Hours:163**

**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)**

**Total Crerdit Hours:144**



**South Valley Campus**

**College of Management and Technology (Arabic - English):**

- Accounting Department.





## الأكاديمية العربية للعلوم والتكنولوجيا والنقل البحري

### Arab Academy for Science and Technology and Maritime Transport

- Business Information Systems (BIS) Department.
- Finance Department.
- Marketing and International Business Department.

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

**Total Credit Hours:144**

#### **College of Engineering and Technology:**

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

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

**Total Credit Hours:180**

#### **College of International Transport and Logistics (Arabic Department) :**

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

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

**Total Credit Hours:144**

#### **College of Computing and Information Technology :**

- Computer Science Department.

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



الأكاديمية العربية للعلوم والتكنولوجيا والنقل البحري

## Arab Academy for Science and Technology and Maritime Transport

**Total Credit Hours:144**

### **College of Archaeology and Cultural Heritage: ( English Department)**

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 degrees as well as technical and academic consultancy services for a better future of the Arabic Cultural Heritage.

The geographical place of the new college was purposefully to be an Arabic and an African excellence cluster in the core of Upper Egypt, Aswan, the gateway to Africa. Aswan, the city which is announced to be the &l Smart, Green Capital of Heritage and Economics of Africa in 2017. The proximity of the campus to the archaeological sites, the access to museums, and the rich heritage of the city make it a unique and a perfect destination to study archaeology and cultural heritage.

The nature of the study constitutes an excellent opportunity to create a new generation equipped with both proper academic research skills and field experience. Through interdisciplinary and multidisciplinary scope, students are exposed to an array of topics like cultural heritage and economics, digital heritage and documentation, international cultural property law, and cultural heritage management. Not only that, but they acquire applied knowledge in philology, surveying, and excavation that enables them to work in sites with colleagues, follow health and safety regulations, and adapt well with mud and desert areas.

Through the college partnerships with several international institutions, it maintains the quality of the educational degrees such as the University of Cologne, the University of Oxford and University of Genova. These collaborations provide the students with different opportunities for to travel and get trained by professionals from those host institutions which puts them ahead in their career.

At the end of their degrees, students can pursue graduate studies and work in academia as researchers or instructors, work as archaeologists on the different foreign archaeological missions in Egypt, work for the different funding boards cultural sections like the USAID, EU Commission, UNDP, World Bank, UNESCO as principle investigators, auditors and



## الأكاديمية العربية للعلوم والتكنولوجيا والنقل البحري

### **Arab Academy for Science and Technology and Maritime Transport**

evaluators on different cultural heritage management projects in Egypt, work as professional writers, as media experts on different international projects of computational archaeology, survey and mapping, on the digital heritage, or work as experts for the different governmental bodies, in the tourism industry, or as history teachers.

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

Students must complete 144 credits as a graduation requirement, for each major, there is a requirement of 72 credits of the core curriculum, 12 concentration, and 3 electives in the designated specialization. Students wishing to pursue a minor will take 5 courses as extra credits. At the end of the senior year, students will be required to write a bachelor thesis of 6000 & 9000 words on a chosen topic, which will be defended in front of a committee.

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

**Total Credit Hours:144**

#### **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 Navigation + Second Mate, high seas, to work on board ships as per the requirements of The Standards of Training, Certification Watchkeeping (STCW).

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الأكاديمية العربية للعلوم والتكنولوجيا والنقل البحري

## Arab Academy for Science and Technology and Maritime Transport

- Bachelor of Science in Marine Engineering + Third Engineer, high seas, to work on board ships as per STCW requirements .
- 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 Branch

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



## الأكاديمية العربية للعلوم والتكنولوجيا والنقل البحري

### **Arab Academy for Science and Technology and Maritime Transport**

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 Dental Medicine :**

#### **AASTMT College of Dentistry :**

The College of 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.

#### **Vision**

The vision of College of Oral and Dental Medicine AASTMT is to be a reputable college delivering world class dental education and research studies competing at the national and regional levels.

#### **Mission**

The mission of College of Oral and Dental Medicine AASTMT is to educate dental students and graduate in a highest quality clinical and research environment in order to provide oral health needs of the society ethically and demonstrating height degree of competency and to be well-trained oral health care professionals.

The Bachelor of Oral and Dental Surgery program BDS spans five study levels with 10 different semesters. A clinical training is placed in summer semesters between, levels 4 and

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## الأكاديمية العربية للعلوم والتكنولوجيا والنقل البحري

### **Arab Academy for Science and Technology and Maritime Transport**

5. In addition to the mandatory core courses that cover the minimum requirements to meet the targeted educational outcomes of the program, the Bachelor of Oral and Dental Surgery offers a collection of elective courses that are intended to advance the students' knowledge and expertise in an area of their choice. A one-year training period after finishing level 10 is obligatory to be licensed for work. This program offers several unique features among other dental programs in Egypt.

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

**180 credit hours**

#### **College of Artificial Intelligence :**

The Arab Academy for Science, Technology and Maritime Transport was established in 1972 as a special organization of Arab league of states and as a leading organization in the field of education, training, scientific research and consultancy. All degrees awarded by the Academy are accredited at the international and local level.

The Academy campus in El-Alamein has been established in order to meet the aspirations of Arab community and youth on 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.

In addition to the existing colleges in the Academy, the College of Artificial Intelligence, a new college, will open its door at El Alamein campus in Sept. 2019.

Artificial Intelligence (A.I) is developing in a fast pace all over the world as one of the most important pillars in science emphasizing on simulating the human cognitive thinking and behavior in order to automating decision making process or solving cognitive-based problems.

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## الأكاديمية العربية للعلوم والتكنولوجيا والنقل البحري

### Arab Academy for Science and Technology and Maritime Transport

The first appearance of Artificial Intelligence was in 1955 and it was evolved and dominated in many fields that enhanced their performances such as: smart cities, autonomous cars, diseases diagnose,&hellipetc. Moreover, many countries has invested in AI focusing on its applications which are expected to increase the global economic output by 2030 to reach 13 trillion US Dollars (according to a September 2018 by McKinsey). Furthermore, AI is also expected to replace the humans in many fields of work by 2060. Therefore, founding an AI college becomes an essential issue in order to cope with the AI world evolution.

The AI applications, based mainly on simulating the human thinking and providing smart solutions such as self-driving cars and aircrafts, robots which do many tasks of working through human thinking simulations programs, cell-phones' applications that we use continuously, simulation programs that assist in medical diagnosis, Video games' applications based on simulating the human thinking - Supporting decision making in all areas by providing different solutions - smart cities that are established and adopted on technology in various aspects.

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

**144 credit hours**

**College of pharmacy :**

**Since it was established in 1972, the AASTMT has accomplished great achievements in educational innovation and development. Today, the College of Pharmacy is the newest member in**





الأكاديمية العربية للعلوم والتكنولوجيا والنقل البحري

Arab Academy for Science and Technology and Maritime Transport

**AASTMT. Indeed, the College of Pharmacy at the AASTMT aims to produce pharmacy graduates who are properly trained to handle the daily challenges in the local and regional practice settings in a manner that complies with the appropriate guidelines for healthcare.**

**Currently, the College of Pharmacy will be offering a Bachelor of Pharmacy (B. Pharm). The central objective of the College is achieving Excellency in all provided educational services via**





الأكاديمية العربية للعلوم والتكنولوجيا والنقل البحري

Arab Academy for Science and Technology and Maritime Transport

**implementation of continuous  
improvement concept and  
maintaining fine equilibrium  
between teaching the solid basis of  
pharmaceutical sciences and  
adopting the recent developments  
in the fields of pharmacy practice  
and patient care.  
The highly qualified College  
members and higher admission  
requirements along with the  
competitive system of scholarships  
will be applied to attract high  
quality students. Truly, being  
present in the AASTMT, the**



الأكاديمية العربية للعلوم والتكنولوجيا والنقل البحري

Arab Academy for Science and Technology and Maritime Transport

**College of Pharmacy Bachelor program has the unique opportunity of offering courses in the fields of business and quality management, informatics, and logistics that are designed and delivered by world renowned experts in these fields, which will ensure wider experience for the College graduates.**

**Besides, the future continuous development of educational resources, lab facilities, and infrastructure will be a chief target for the College to maintain delivery**



الأكاديمية العربية للعلوم والتكنولوجيا والنقل البحري

Arab Academy for Science and Technology and Maritime Transport

# of its quality services to students and community.

**Bachelor of Pharmacy Program (PharmD and Clinical)**

**Divisions and Departments:**

## I- Pharmaceutical Sciences Division (PPS)

- Pharmaceutics Department.
- Pharmacognosy Department.
- Pharmaceutical Chemistry Department.

## II- Clinical Sciences Division (PCS)

- Pharmacology and Biochemistry Department.
- Microbiology and Biotechnology Department.

## III- Pharmacy Practice Division (PPP)

- Pharmacy Practice Department.

**Duration: 6 years (12 semesters)**

**Total Credit Hours: 182**

**Career Opportunities for Pharmacists**

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Syria – Latakia branch  
P.O.Box 869  
Tel: (+96341) 210045  
Fax: (+6341) 453977

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Fax: (+2097)2332842

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Cairo – Dokky branch  
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Fax: (+202)33365492

القاهرة – القرية الذكية  
Cairo – Smart Village  
Tel: (+202)35370882  
Fax: (+202) 35370882

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## الأcademy العربية للعلوم والتكنولوجيا والنقل البحري

### **Arab Academy for Science and Technology and Maritime Transport**

**Various career options are open to the pharmacist upon graduation and licensure. These opportunities include:**

- Community pharmacy and consultant pharmacists.
- Hospital pharmacy.
- The pharmaceutical industry (manufacturing process, research and development (R D), medical information, and sales).
- Bioequivalence and bioavailability centers.
- Pharmacy regulatory authorities.
- Academic pharmacy.
- Pharmacovigilance and post marketing studies centers for drug utilization review/drug use evaluation.

In this context, Pharmacovigilance refers to the practice of monitoring the effects of medical drugs after they have been licensed for use, especially in order to identify and evaluate previously unreported adverse reactions

### **College of Archaeology and Cultural Heritage:**

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.

The geographical place of the new college was purposefully ed to be an Arabic and an African excellence cluster in the core of Upper Egypt, Aswan, the gateway to Africa. Aswan, the city which is announced to be the 'Smart, Green Capital of Heritage and Economics of Africa' in 2017. The proximity of the campus to the archaeological sites, the access to museums, and the rich heritage of the city make it a unique and a perfect destination to study archaeology and cultural heritage.



## الأكاديمية العربية للعلوم والتكنولوجيا والنقل البحري

### **Arab Academy for Science and Technology and Maritime Transport**

The nature of the study constitutes an excellent opportunity to create a new generation equipped with both proper academic research skills and field experience. Through interdisciplinary and multidisciplinary scope, students are exposed to an array of topics like cultural heritage and economics, digital heritage and documentation, international cultural property law, and cultural heritage management. Not only that, but they acquire applied knowledge in philology, surveying, and excavation that enables them to work in sites with colleagues, follow health and safety regulations, and adapt well with mud and desert areas.

Through the college partnerships with several international institutions, it maintains the quality of the educational degrees such as the University of Cologne, the University of Oxford and University of Genova. These collaborations provide the students with different opportunities for to travel and get trained by professionals from those host institutions which puts them ahead in their career.

At the end of their degrees, students can pursue graduate studies and work in academia as researchers or instructors, work as archaeologists on the different foreign archaeological missions in Egypt, work for the different funding boards cultural sections like the USAID, EU Commission, UNDP, World Bank, UNESCO as principle investigators, auditors and evaluators on different cultural heritage management projects in Egypt, work as professional writers, as media experts on different international projects of computational archaeology, survey and mapping, on the digital heritage, or work as experts for the different governmental bodies, in the tourism industry, or as history teachers.

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

Students must complete 144 credits as a graduation requirement, for each major, there is a requirement of 72 credits of the core curriculum, 12 concentration, and 3 electives in the designated specialization. Students wishing to pursue a minor will take 5 courses as extra credits. At the end of the senior year, students will be required to write a bachelor thesis of 6000 &ndash; 9000 words on a chosen topic, which will be defended in front of a committee.



الأكاديمية العربية للعلوم والتكنولوجيا والنقل البحري

**Arab Academy for Science and Technology and Maritime Transport**

**Period of study: 4 years ( 8 Semesters)**

**144 Credit Hours**

