



ITU



MARITIME FACULTY



EXPERIENCE AND MODERNITY

1911-1917

1911 was a watershed year under the name of the "Maritime Marine Boarding School" under the College of the Royal Working Ministry. In 1912, the general director of the Academy. The goal was to meet the requirements for sea and merchant training institutions at the time. The establishment was modeled on Japan. The school was called the name of "National and Marine Merchant Marine and Engineering School". It provided a 3-year Chinese four-year foreign "Engine Marine" education after language formed. The school curriculum was divided into mathematics, physics, engineering, calculus, English, etc. In 1917, it was renamed "MTC".

In 1917 the school was renamed "Maritime Marine Boarding School" and in 1928 its name was changed to "Maritime Marine State High School" of the Ministry of Economic Affairs. The school was changed to a four-year Maritime Marine Institute, the first two years as a vocational high school training, and the subsequent two years as a Merchant Marine Senior College for Deck and Engine Departments.

The institute again became a Boarding School in 1930 and was renamed the "Maritime Marine State College" in 1934. The training period of both Deck and Engine Departments of the College were extended to three years. The "Maritime Marine State College" was brought under the administrative of the Ministry of Communication and Transport in 1935, and the vocational high school division was closed in 1937.

In 1940, the College was transformed to a four-year higher education institution with Deck and Engine Departments under the administration of the Ministry of Transport and was renamed the "Maritime Marine Academy". The Academic Departments (1943-1946) and the Transportation and Administration Department (1946-1949) were set in both National courses and school also marine training for short-term.

In 1950, the Academy was moved to the Tsingtao Campus under the administration of the People's Navy. In 1956 the Academy was transferred to the administration was "Maritime Marine College". The College was upgraded to the standards of a faculty on April 1, 1962 and was renamed as the "Nanjing Technical University Maritime Faculty".

INTERNATIONAL MARITIME EDUCATION

INTERNATIONAL CAREER SERVICE OF ITSM

The ITSM Career Service provides career and job opportunities presented in performing their on board training at the various ITSM offices in leading organizations, with a number of the largest and the most reputable International Shipping Lines of the world. The Service follows the career paths that are encouraged in such as graduate to take this decision, it offers the following services designed to assist educational institutions, parents, the students, students, the career counsellors, career fairs, career fairs with career support, an international recruitment.

GLOBAL INTERNATIONAL ACADEMIC COOPERATION

ITSM has excellent academic relations with the following Qantas Star Maritime Higher Education Institutes:

Country	Institute	Year of signing of protocol
USA	Marine Maritime Academy	1992
USA	Smith Academy for Science and Technology and Maritime Transport	1992
KOREA	Chonnam National University	1994
RUSSIA	Edgaria Maritime Academy	1998
CHINA	Kobe University of Maritime Studies	1998

MISCELLANEOUS ACTIVITIES

Cooperation with the United Nations provided something like preparation of the national registration for ITSM. The work started in February 1991. Representatives of Today's SAC for SAC, 1992 Committee Sub-committee Meetings is often carried out by the Deputy Prof. Dr. Gerasim K. SAC.

Prof. Dr. Gerasim K. SAC also serves as the SAC competent person for Turkey to assess the applications of parties to the SAC regarding ITSM-requirements.

GENERAL INFORMATION

YTBSP, one of the oldest faculties of İTÜ, provides 4 years (8 terms) of undergraduate education for high school graduates, who must be sufficiently proficient in the English language, in the Desk and Marine Engineering Departments.



The maritime transportation management and basic sciences departments of the Faculty provide support for the postgraduate education in the Desk and Engine Departments.

High School Graduates whose English is inadequate attend the English Preparatory Class of the İTÜ Department of Languages for one year (2 terms) before starting their undergraduate course.

Throughout their undergraduate education, cadets are required to attend at least 50% of their classes in the English language and the remainder in Turkish.

YTBSP is a boarding higher education institution for both male and female cadets who wear uniforms. The cadets of YTBSP receive their education under the rules and regulations of Turkish Merchant Maritime discipline and in accordance with traditions accumulated over a hundred years, and within a framework of respectful vertical relationships. Thus, the education at YTBSP has very unique characteristics of its own, and is rather different from the other faculties of İTÜ.



YTBSP has a total cadet body of 750, admitting 100 Desk cadets (20 of whom are female), and 100 Engine cadets (20 of whom are female) per year. These 100 cadets have to rank in the top 4-10% of the 1.8 Million High School Graduates who take the General University Entrance Examination in Turkey every year, as well as satisfying the very rigid health and physical fitness requirements, and passing an interview.

The YTBSP is situated at Tuzla Cadde'si (1000 m²) on the Marmara Sea Coast, east of Istanbul, 10 km from the main İTÜ Beşiktaş Campus. The Tuzla Campus has a 400 m sea frontage on the site of Marmara and comprises 17 separate buildings with a total area of 10000 m².

The YTBSP has a total of 80 academic staff, 22 of whom are part time senior lecturers from the Turkish Maritime sector. There are 3 Professors (2 Japanese), 4 Associate Professors (2 Japanese), 4 Assistant Professors, 27 Senior Lecturers (2 Japanese, 1 Canadian, 1 American), 3 Lecturers, 14 Research Assistants and 3 English language instructors who are full time members of the faculty academic staff. The faculty also employs a total of 171 administrative staff.

The Dean, who serves for a period of three years, is the head of the Faculty. 1 Vice Deans (one for the regional system) assist the Dean in running the Faculty. Department Heads are responsible for running the academic work of each Department. The Division Heads assist them within this framework. The Faculty General Secretary is the head of



all administrative staff within the faculty, and directly responsible to the Dean. The head of the Regional System manages/coordinates the on the campus, and reports directly to the Dean.





The Executive Committee of the Faculty deals with administrative issues while the Faculty Committee deals with academic issues. The Dean is the Head of both Committees.



INNOVATIVE EDUCATION AT ITUM

ITUM Deck Department Curriculum leading to Ongoing Master Certificate of Competency covers 202 hours of courses (MC Model Course-1,2,3-188 hours, MC Model Course 130-90 hours, Turkish Higher Education Mandatory Master Minor Area Courses - 52/Hours) plus Maritime English in the preparatory class giving a total of 260 hours.

This is equivalent of 260 credit hours, much above the standard 150 credit hours of other US faculties.

MC Model Course 1,2,3-188 education recommended by MC (STCW) and Turkish Administration totaling to 207 hours.

ITUM Marine Engineering Department Curriculum leading to Ongoing Dual Engineer-Certificate of Competency covers 202 hours of courses (MC Model Course 130-188 hours, MC Model Course 130-90 hours, Turkish Higher Education Mandatory Master Minor Area Courses - 52 hours in a year plus

80 hours of Maritime English in preparatory class totaling to 260 hours. This is equivalent of 260 credit hours, again much above the standard 150 credit hours of other US faculties. MC Model Courses 1,2,3-188 education recommended by MC (STCW) and Turkish Administration totals 207 hours.

Deck Department graduates are granted a Bachelor of Science (BS) Degree while Engine Department graduates are granted a Bachelor of Engineering (BEng) Degree by the US.

Deck and Engine Department Cadets upon the completion of their US Marine or Engineering respectively at the end of their 4th term at ITUM, are eligible to sit for Ongoing MC and MC 1 Certified Competency Exams one year before their graduation from ITUM.

ITUM has a State-of-the-Art Simulators, CADRE Laboratory, Navigation Laboratory, Sustainability Laboratory, Meteorology Laboratory, Marine Engineering



Laboratory, Internal Combustion Engine Laboratory, Steam Turbine Laboratory, Physical Chemistry Laboratory, Computer Centre, Maritime Library, Metal Wood Welding Workshops are the units utilized by the cadets throughout their education.



The onboard training vessel, *PIRANHA*, is a passenger ship of 140 m length, 18 m width, 104 gross tons (GRT), 1200 HP, and has 150 cabins sleeping 300 cadets, and 100 crew.

REGIMENTAL SYSTEM AND EXTRA CURRICULAR SPORTS ACTIVITIES AT FUMM

The first year responsible for the Regimental System is the head of the regimental system, Executive Company Officers, and 1st Research Students, led by 2nd Lieutenant cadets.

To develop the concepts of leadership and responsibility in cadets, a Head Cadet Officer and a Committee of Cadet Officers elected by the first year cadets work in cooperation with the Regimental System Office in applying the discipline of discipline in the Maritime Faculty. Through the authority given to them, they arrange and control the recreational activities among cadets within mutual respect. The group of first year cadets or 1st year class are directly responsible to the Head Cadet Officer, and the Committee of Cadet Officers. One thing that distinguishes FUMM from other faculties of IUI is the way that all cadets of FUMM are boarders, apart from weekends and other holidays, they are required to live together for 24 hours per day, so that they can be fully prepared for their professional career. According to the time schedule at FUMM, cadets spend their leisure time in activities such as ship modelling, photography, music, journalism, environmental studies, theatre, cinema, chess, and other sporting activities.

There are an Olympic size indoor swimming pool, gymnasium, physical fitness center, tennis, football pitch, basketball, volleyball, table tennis and track facilities as well as facilities for rowing, sailing and underwater diving activities. There are other recreational facilities such as boat club (PB, Fire, Tug, etc), 2nd Cadet Officers, conduct, meetings. These are some of the main facilities utilized by the FUMM Cadets during their education.

POSTGRADUATE EDUCATION AT FUMM

Postgraduate courses leading to a Masters Degree in all Deck, Marine Engineering, and Maritime Transportation Management Departments with a capacity of 10 graduate per year per Department were opened in the Faculty at the beginning of 1997-98 academic year.

Postgraduate courses leading to a PhD in all the above Departments are in the process of preparation. Graduates of the Maritime Faculty, Naval Architecture and Ocean Engineering Faculty of IUI, Engineering Faculty of Istanbul University, and Naval Academy make up the main body of the postgraduate students at the campus.





SECTORAL ACTIVITIES OF ITMB

NAVIGATIONAL TRAINING CENTER (MTC) OF TURKEY



ITMB is the only ISO approved Maritime Career of Excellence in Turkey to conduct continuing education for seafarers. A 3 year UNDP Project implemented by MTC ITMB (1993-1996) with a USD 4.5 million budget financed the establishment of

- Olympic indoor survival at sea training swimming pool
- Closed survival craft utilization platform
- Fire fighting training center
 - First aid instruction center
 - ARPA-RADAR and GMDSS Simulators
 - Maritime library
 - MTC Administration building and guest houses for seafarers on the TUGLA Campus.



Approximately 50 internationally trained staff carry out 18 different courses of continuing education at the center. These include:IMO ISO 9001, GMDSS, ARPA, RAJDIR, Maritime Fire Fighting, Survival at Sea, First Aid, Closed Survival-Craft Utilization, Personal Safety and Social Responsibility, Cruise and coaching, Gas free, inert gas etc... Since 1996 more than 15,000 seafarers have been trained at the center, 75% of whom were non-Turkish.



SEAFARERS' EXAMINATION CENTER OF TURKEY

Naval Ministry, Undersecretariat for Maritime Affairs (the Administration in Turkey) authorized ITMB to carry out examinations for certificates of competency at all levels on behalf of the Turkish Administration with the formation of a National Examination Centre in 1997.



This ITMB organized examinations four times per year on the Tugla Campus and several times per year in other districts of Turkey as required by the Administration.

Prof. Dr. İsmail K. İLÇİ served as the founding President of the Examination Center (1997-2005), who then Prof. Dr. SÜKRÜHAN ÖZGÜR has been recently elected as President and will be serving for the next three years (2005-2008).

THE SIMULATOR CENTER OF TURKEY

ITMB recently initiated a Japanese-Turkish Government 3-year JICA Project (2005-2008) named "The Improvement and the Promotion of the Merchant Maritime Education in Turkey" to work technical transfer from Japanese seafarers and maritime experts together with the procurement of the necessary equipment in the form of full motion shiphandling and engine room simulators. 3 Japanese Experts started doing consultancy work at ITMB.

In April, 2005 Prof. Dr. Döner K. İLÇİ is the Project Manager of the JICA Project.





ITU Maritime Faculty

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