



DOKUZ EYLUL UNIVERSITY

MARITIME FACULTY

Phone: +90 232 301 8801

denizcilik.deu.edu.tr

denizcilik@deu.edu.tr

İZMİR - TURKEY

2019



DOKUZ EYLUL UNIVERSITY
MARITIME FACULTY



**DOKUZ EYLUL
UNIVERSITY**



**MARITIME
FACULTY**



**DEPARTMENT of
MARITIME
BUSINESS
ADMINISTRATION**



**DEPARTMENT of
MARINE
TRANSPORTATION
ENGINEERING**



**DEPARTMENT of
MARINE
ENGINEERING**



**DEPARTMENT of
LOGISTICS
MANAGEMENT**

OBJECTIVES

The main objective of the Maritime Faculty is to assist the maritime interests of the country by providing education to those who will assume positions in the administrative, managerial and technical bodies of the national and international maritime institutions.





MISSION

- Dokuz Eylül University Maritime Faculty is specialized in undergraduate and graduate education in the fields of logistics, transportation, engineering and maritime business administration as well as in preparing officers for the merchant fleet within the context of maritime related interests of Turkey and the philosophy of total quality, safety, security and environment management.
- The Faculty is responsible for performing scientific research in the related disciplines as well as providing the industry with training and consultation services.
- The fundamental aim is to provide the students with maritime traditions and commons, critical and analytical thinking, self-discipline, self-confidence, social responsibility, team working, lifelong learning, managerial and leadership qualifications. With this respect employee involvement and improvement of the quality of work life are the basic principles.



HISTORY

The Faculty started education in 1988 with the title “School of Maritime Business and Management” in the body of the Dokuz Eylul University as the first higher education school in Turkey concerning maritime business. Medium of instruction of the Faculty is English and main aim is to meet the qualified manpower requirements of the Turkish maritime industry.



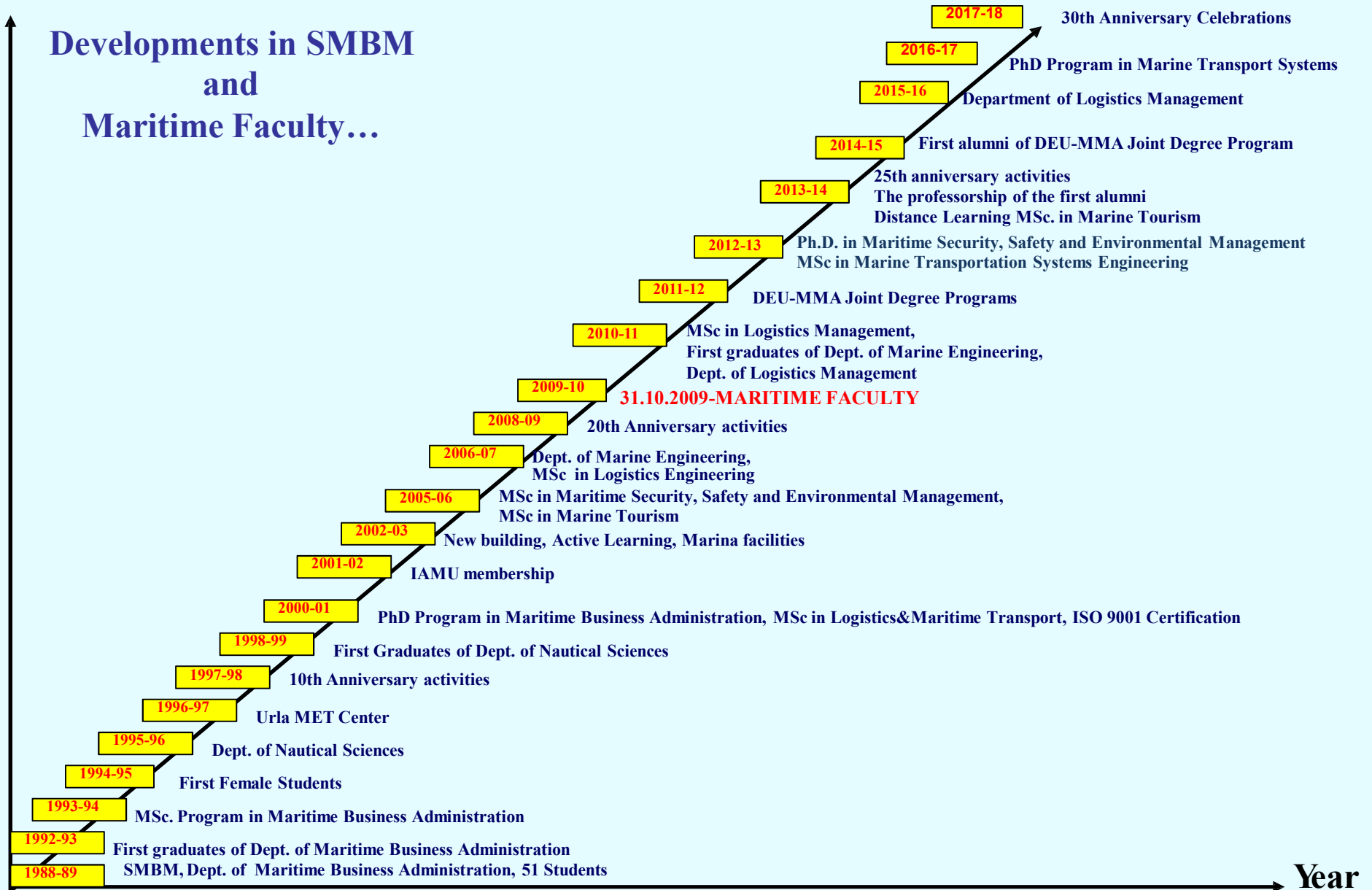


DOKUZ EYLUL UNIVERSITY

MARITIME FACULTY



Developments in SMBM and Maritime Faculty...





DOKUZ EYLUL UNIVERSITY
MARITIME FACULTY



DEPARTMENT of MARITIME BUSINESS ADMINISTRATION





STUDENTS

- Department is located at Tinaztepe Campus. Curriculum covers Maritime Business, Logistics and Transport Management fields.
- Enrollment requirement: EA score received on the University Entrance Exam conducted by the Assessment, Selection and Placement Center (in Turkey: OSYM), is considered in enrollment for the Department.

Current Student Numbers

Regular Education		Evening Education		UOLP – MMA	
Prep Year	88	Prep Year	-	Prep Year	-
Freshman	73	Frehman	-	Frehman	-
Sophomore	71	Sophomore	-	Sophomore	-
Junior	66	Junior	-	Junior	-
Senior	117	Senior	24	Senior	-

Total number of graduates since 1993-2018 : **1387**





PROGRAM OUTCOMES

- Application of knowledge on business, economics, law, logistics, transportation and shipping to maritime business administration problems.
- Skills to define, research and solve maritime business administration problems.
- Skills to plan, implement and control in maritime businesses in the scope of business functions and objectives.
- Skills to realize maritime business solutions considering to priorities related with productivity, efficiency, quality, safety and environment
- Skills to gather data related with maritime transportation, to develop strategy and plans, to implement and assess performance results
- Skills to use and develop contemporary business administration techniques.
- Skills to realize intradisciplinary and interdisciplinary team works.
- Creativity, critical thinking, self-confidence, entrepreneurship and leadership.
- Self-development skills to follow science-technology and contemporary issues through lifelong learning principles.
- Independent decision-making, self-discipline, oral and written communication skills.
- Equipped with professional values and ethics.
- Equipped with universal, social, international, national and personal vision.
- Equipped with total quality values.



EMPLOYMENT OF THE GRADUATES

Private Sector

- Shipowners
- Ship management companies
- Ship brokers
- Ship agents
- Marine insurance companies
- Shipyards
- Seaports and terminals
- Marinas and yatching companies
- Freight forwarders
- Export-import companies
- Banks
- Third party logistics companies
- Ship supply and bunkering companies

Public Institutes

- Ministry of Transport, Maritime Affairs and Communication
- Other related public institutes



CURRICULUM

FRESHMAN

Fall

- Introduction to Shipping
- Introduction to Business and Supply Chain Management
- Introduction to Law
- Micro Economics
- Calculus for Business I
- Computer Applications
- Maritime English

Spring

- Macro Economics
- Principles of Management and Organization
- Maritime Business Ethics
- Basic Seamanship
- Business Law
- Calculus for Business II
- World Regional Geography



CURRICULUM

SOPHOMORE

Fall

- Principles of Ataturk and History of the Turkish Revolution
- Maritime Law I
- Financial Accounting
- Statistics for Business and Management
- Marine Tourism
- Transport Management

Spring

- Marketing Management
- Managerial Accounting
- Shipping Operations
- Port and Terminal Management
- Maritime Law II
- Internship
- Turkish Language



CURRICULUM

JUNIOR

Fall

- Business Logistics
- Maritime Economics I
- Financial Management
- Operations Research

Electives (At least two courses)

- Navigation and Meteorology
- Production and Operation Management
- Logistics Operations Lab.
- Introduction to Ocean Science
- Maritime Labor Law
- Quantitative Methods In Maritime Economics
- Services Marketing
- Maritime History
- Organizational Behavior

Spring

- Maritime Economics II
- Research Methodologies in Social Sciences
- Management Communications
- Business to Business Marketing
- Internship

Electives (At least two courses)

- International Human Resources Management
- Cargo Operations, Ship Structure and Stability
- Applied Logistics Project
- Port and Terminal Operations
- International Business Law
- Global Purchasing and Materials Management
- Economic Geography
- Investment and Financial Analysis in Maritime Companies
- Cross Cultural Management



CURRICULUM

SENIOR

Fall

- Research Project
- International Business
- Ship Management

Electives (At least three courses)

- Safety Management Systems in Shipping
- Marine Insurance Law
- Tramp Shipping Economics
- Sales Management
- Port Economics
- Logistics Information Systems
- Quality Management in Shipping
- International Trade Policy
- Supply Chain Management
- Leadership
- Corporate Social Responsibility
- Entrepreneurship

Spring

- Strategic Management
- Chartering and Brokering
- Diploma Project

Electives (At least three courses)

- Yachting and Marina Management
- Liner Shipping Economics
- Shipbuilding Economics
- Small Business Management
- International Marketing
- Marine Communications and Watchkeeping
- Innovation Management
- Transport Law
- Custom Regulations and Procedures
- Maritime Policy
- International Logistics
- Electronic Commerce



DOKUZ EYLUL UNIVERSITY MARITIME FACULTY
DEPARTMENT of MARITIME BUSINESS ADMINISTRATION



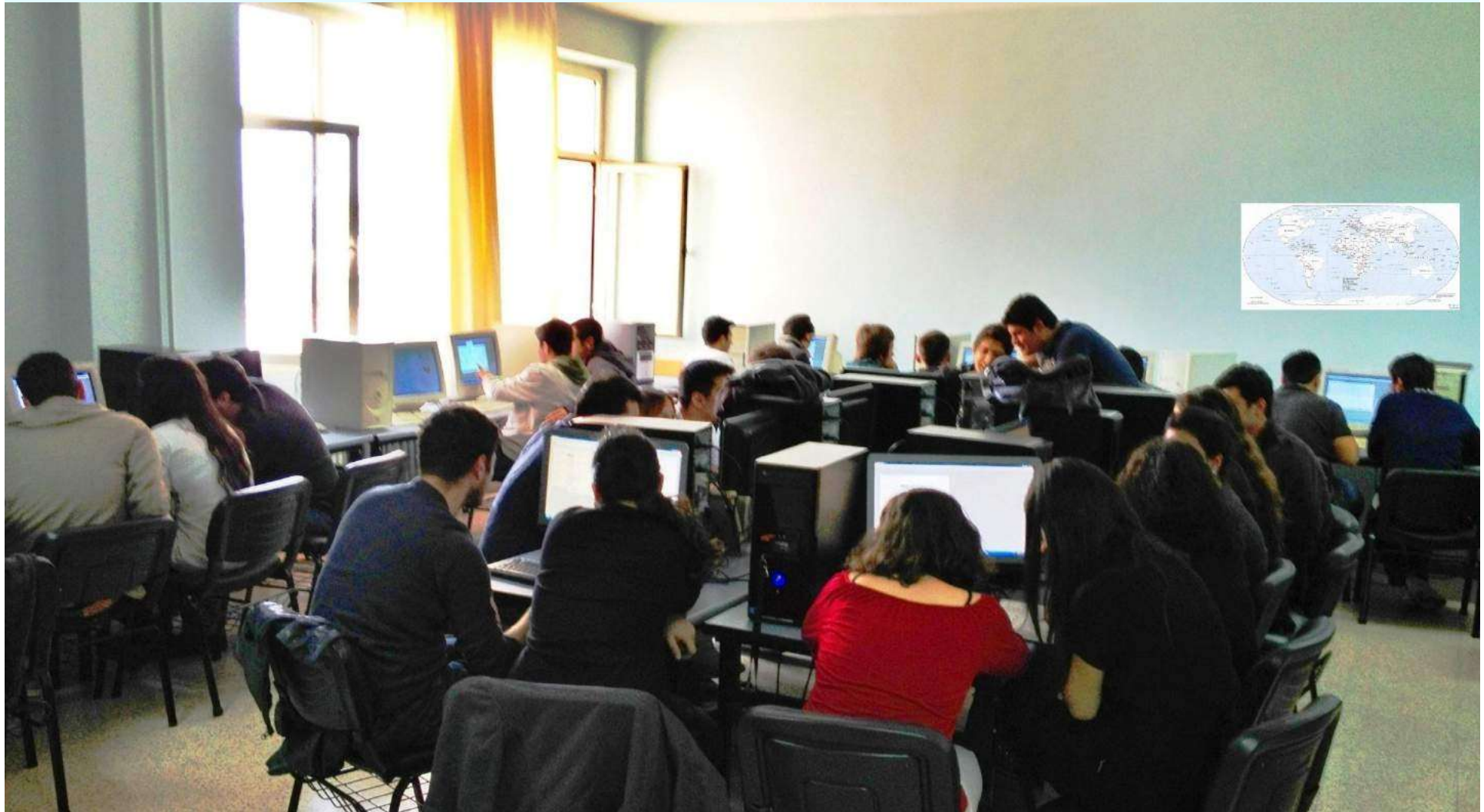
FACILITIES OF THE DEPARTMENT OF MARITIME BUSINESS ADMINISTRATION



DOKUZ EYLUL UNIVERSITY MARITIME FACULTY
DEPARTMENT of MARITIME BUSINESS ADMINISTRATION



PROF. DR. METE OKTAV BUSINESS SIMULATIONS LABORATORY

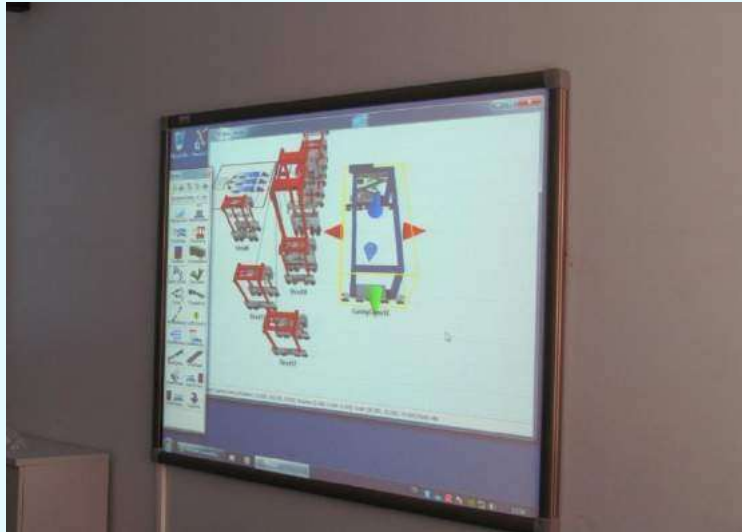




DOKUZ EYLUL UNIVERSITY MARITIME FACULTY
DEPARTMENT of MARITIME BUSINESS ADMINISTRATION



MARPORT PORT OPERATIONS LABORATORY





FIELD STUDIES



DOKUZ EYLUL UNIVERSITY MARITIME FACULTY
DEPARTMENT of MARITIME BUSINESS ADMINISTRATION



Nemrut Bay – Bulk Port



Kalkavan Shipyard



Port of Izmir – Container Terminal



VTS – Vessel Traffic Services





DEPARTMENT OF MARINE TRANSPORTATION ENGINEERING





DOKUZ EYLUL UNIVERSITY MARITIME FACULTY
DEPARTMENT of MARINE TRANSPORTATION ENGINEERING



Department is located in Tinaztepe and Urla campuses. Curriculum covers IMO STCW 2010 A-II/1 and A-II/2 fields. The graduates have the right to sit for the Oceangoing Watchkeeping Officer exam held by the Republic of Turkey, Ministry of Transport, Maritime Affairs and Communications.



DOKUZ EYLUL UNIVERSITY MARITIME FACULTY
DEPARTMENT of MARINE TRANSPORTATION ENGINEERING



- Enrollment requirement: SAY score received on the University Entrance Exam conducted by the Assessment, Selection and Placement Center (in Turkey: OSYM), is considered in enrollment for the Department.

Current Student Numbers			
Regular Education		UOLP - MMA	
Prep	78	Prep	-
Freshman	76	Freshman	-
Sophomore	80	Sophomore	-
Junior	55	Junior	-
Senior	133	Senior	-
Total number of graduates since 1999-2018: 835			





PROGRAM OUTCOMES

- An ability to apply knowledge of mathematics, science, and engineering
- An ability to design and conduct experiments, as well as to analyze and interpret data
- An ability to design a system, component, or process to meet desired needs within realistic constraints such as economic, environmental, social, political, ethical, health and safety, and sustainability
- An ability to function on multidisciplinary teams
- An ability to identify, formulate, and solve maritime transportation engineering problems
- Equipped with professional values and ethical responsibility and commitment to the Turkish Maritime traditions.
- An ability to communicate effectively
- The broad education necessary to understand the impact of engineering solutions in a global, economic, environmental, and societal context
- A recognition of the need for, and an ability to engage in life-long learning
- A knowledge of contemporary issues
- An ability to use the techniques, skills, and modern engineering tools necessary for engineering practice.
- A knowledge, awareness and demonstration of safety, security and quality issues
- An ability of creativity, critical thinking, self-confidence, entrepreneurship, leadership, and managerial skills
- Ability to understand, and demonstrate nautical science requirements
- A knowledge of national and international legislation
- Planning, organizing, coordinating, implementing, controlling, and leading the operation of the ship and the care for persons at operational and managerial levels
- Planning, implementing and controlling skills in maritime businesses.



Training Programs for the Maritime Industry

- All STCW Courses
- BRM-Bridge Resources Management
- ERM-Engine Resources Management
- Maritime Resource Management
- Ship Handling
- Cargo Handling
- Basic and Advanced Maritime Pilotage Training
- ECDIS
- RADAR / ARPA RADAR
- GMDSS
- Ice Navigation
- ISPS
- SMCP
- SSAO
- Turkish Strait Safe Passage Training





INFRASTRUCTURE

- Department of Marine Transportation Engineering uses a world standard maritime training center on the main campus as well as the Sea Training Center in Urla Izmir to carry out the academic and private courses.





FACILITIES

- The Faculty provides modern education facilities and various laboratories, which enable students to expand their theoretical knowledge and gain experience.
- Radar Navigation Simulator, Navigational Aids Simulator, GMDSS Simulator, Survival at Sea Laboratory, Basic Seamanship Laboratory, Basic Navigation Laboratory, and Electronic Communications Laboratory and Multi Purpose Simulation Laboratories are currently established. Computer laboratories are established both at the Tinaztepe and Urla Campuses.



Full Mission Bridge Simulator





Full Mission Bridge Simulator 2





Electronic Navigation Lab





Liquid Cargo Handling Simulator





Prof. Dr. Ö. Baybars TEK Multi Purpose Simulation Laboratory





GMDSS Simulator





Survival at Sea & Seamanship Lab





Safety at Sea Training





Safety at Sea Training





Sea Training Center

- Activities of the Center are carried out at Urla Campus. Center also offers STCW and Yacht Master courses.





CURRICULUM

FRESHMAN

Fall

- Mathematics I
- Physics I
- Marine Chemistry
- Seamanship I
- Navigation I
- Watchkeeping I
- Maritime Business Management
- Computer
- Technical Drawing
- Maritime English I
- Survival at Sea and Life Saving Techniques I

Spring

- 1st Seagoing Phase (2.5 Months)
- Mathematics II
- Physics II
- Navigation II
- Safety at Sea I
- Statics
- Seamanship II
- Ship Construction I
- Survival at Sea and Life Saving Techniques II



CURRICULUM

SOPHOMORE

Fall

- Mathematics III
- Electronic Navigation I
- Cargo Handling and Ship Stability I
- Maritime Law I
- Maritime Communication
- Spherical Trigonometry
- Medical Care
- Dynamics
- Ship Handling I

Spring

- 2nd Seagoing Phase (2.5 Months)
- Celestial Navigation
- Electronic Navigation II
- Cargo Handling and Ship Stability II
- Differential Equations
- Maritime Law II
- Electric-Electronic
- Safety and Quality Management



CURRICULUM

JUNIOR

Fall

- Thermodynamics
- Ship Management
- Ship Operations
- Fluid Mechanics
- Meteorology
- Management and Leadership
- International Maritime Conventions

Electives (At least 3 course to be selected)

- LNG/LPG Cargo Operations and Ship Stability
- Chemical Cargo Operations and Ship Stability
- Oil Cargo Operations and Ship Stability
- Container Operations
- Introduction to Computer Programming
- Small Boat Buiding
- Statistical Methods for Maritime Transport
- Operations Research
- Marine Transportation Engineering Project

Spring

- 3rd Seagoing Phase (7 Months)



CURRICULUM

SENIOR

Fall

- Occupational Health and Safety I
- Ship Engines
- Meteorology and Oceanography
- Law of the Sea
- Safety at Sea II
- Advanced Navigation
- Ship Construction II
- Maritime English
- Ship Handling II
- Cargo Handling and Ship Stability III

Electives (At least 2 course to be selected)

- Human Resources Management
- Maritime History
- Maritime Economics
- Innovation Management
- Renewable Energy Sources
- Navigation Engineering

Spring

- Principles of Atatürk and History of the Turkish Revolution
- Occupational Health and Safety II
- Marine Insurance
- Watchkeeping II
- Diploma Project
- Turkish Language

Electives (At least 3 course to be selected)

- Simulator Based Oil Cargo Handling
- Simulator Based LNG/LPG Cargo Handling
- Simulation Techniques in Maritime Transportation
- Port and Terminal Operations
- Marina Operations Management
- Simulator Based Chemical Cargo Handling
- Communication Skills
- Risk Management
- Crisis Management
- Entrepreneurship



DEPARTMENT OF MARINE ENGINEERING





DOKUZ EYLUL UNIVERSITY MARITIME FACULTY
DEPARTMENT of MARINE ENGINEERING



Department is located in Tinaztepe and Urla campuses. Curriculum covers IMO STCW 2010 A-III/1 and A-III/2 fields. The graduates have the right to sit for the Oceangoing Engineer Officer exam held by the Republic of Turkey, Ministry of Transport, Maritime Affairs and Communications.





DOKUZ EYLUL UNIVERSITY MARITIME FACULTY
DEPARTMENT of MARINE ENGINEERING



- Enrollment requirement: SAY score received on the University Entrance Exam conducted by the Assessment, Selection and Placement Center (in Turkey: OSYM), is considered in enrollment for the Department.

Current Student Numbers

Regular Education		UOLP - MMA	
Prep	56	Prep	-
Freshman	61	Freshman	-
Sophomore	42	Sophomore	-
Junior	33	Junior	-
Senior	51	Senior	-

Total number of graduates since 2011-2018 :

- 186





PROGRAM OUTCOMES

- An ability to apply knowledge of mathematics, science, and engineering to marine engineering problems
- An ability to identify, formulate, and solve engineering problems in marine engineering and related fields
- An ability to design a system, component, or process to meet desired needs
- The broad education necessary to understand the impact of marine engineering solutions, especially related to the maritime safety, health, maritime security, and marine environmental issues in a global and societal context
- An ability to analyze and interpret marine engineering related data as well as to design and conduct experimental work if necessary
- An ability to use the techniques, skills, and modern engineering and computing tools necessary for marine engineering practice
- An ability to function on same, and multi-disciplinary teams
- An ability to function independently
- A recognition of the need for, and an ability to engage in life-long learning



PROGRAM OUTCOMES

- An ability to communicate effectively orally and in writing in Maritime English/Turkish
- An understanding of professional and ethical responsibility (ABET: 3f)
- A knowledge of contemporary issues (ABET : 3j)
- A knowledge and awareness of quality issues (ABET : 3f, 3i)
- The broad education necessary to function marine engineering at operational / management level (STCWA- III/1, III/2)
- The broad education necessary to function electrical, electronics, and control engineering at operational / management levels (STCWA-III/1, III/2)
- The broad education necessary to function maintenance and repair at operational / management levels (STCWA-III/1, III/2)
- The broad education necessary to function controlling the operation of the ship and the care for person at operational / management levels (STCWA-III/1, III/2)
- An ability of leadership, and managerial skills (DEUMF)
- Commitment to Turkish Maritime traditions (DEUMF)
- A knowledge of national and international legislation (DEUMF)



INFRASTRUCTURE

Department of Marine Engineering uses a world standard Marine Engineering training center on the main campus, with its new building, as well as the Sea Training Center in Urla Izmir to carry out the academic and private courses.





DOKUZ EYLUL UNIVERSITY MARITIME FACULTY



DEPARTMENT of MARINE ENGINEERING

FACILITIES

Ship Diesel Engine Room





Machinery Application Lab





Engine Room Simulator





DOKUZ EYLÜL UNIVERSITY MARITIME FACULTY
DEPARTMENT of MARINE ENGINEERING



Machinery Lab





Toolshop

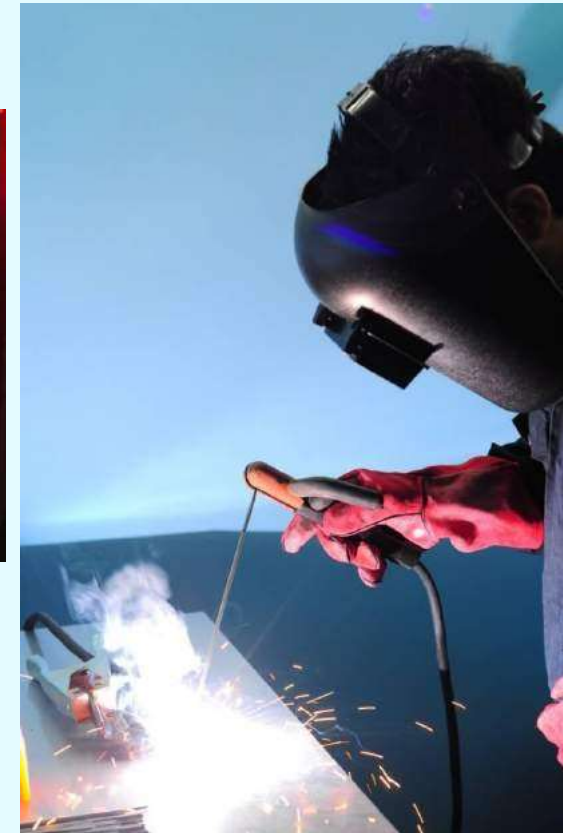




DOKUZ EYLUL UNIVERSITY MARITIME FACULTY
DEPARTMENT of MARINE ENGINEERING



Welding Lab





HVAC Lab



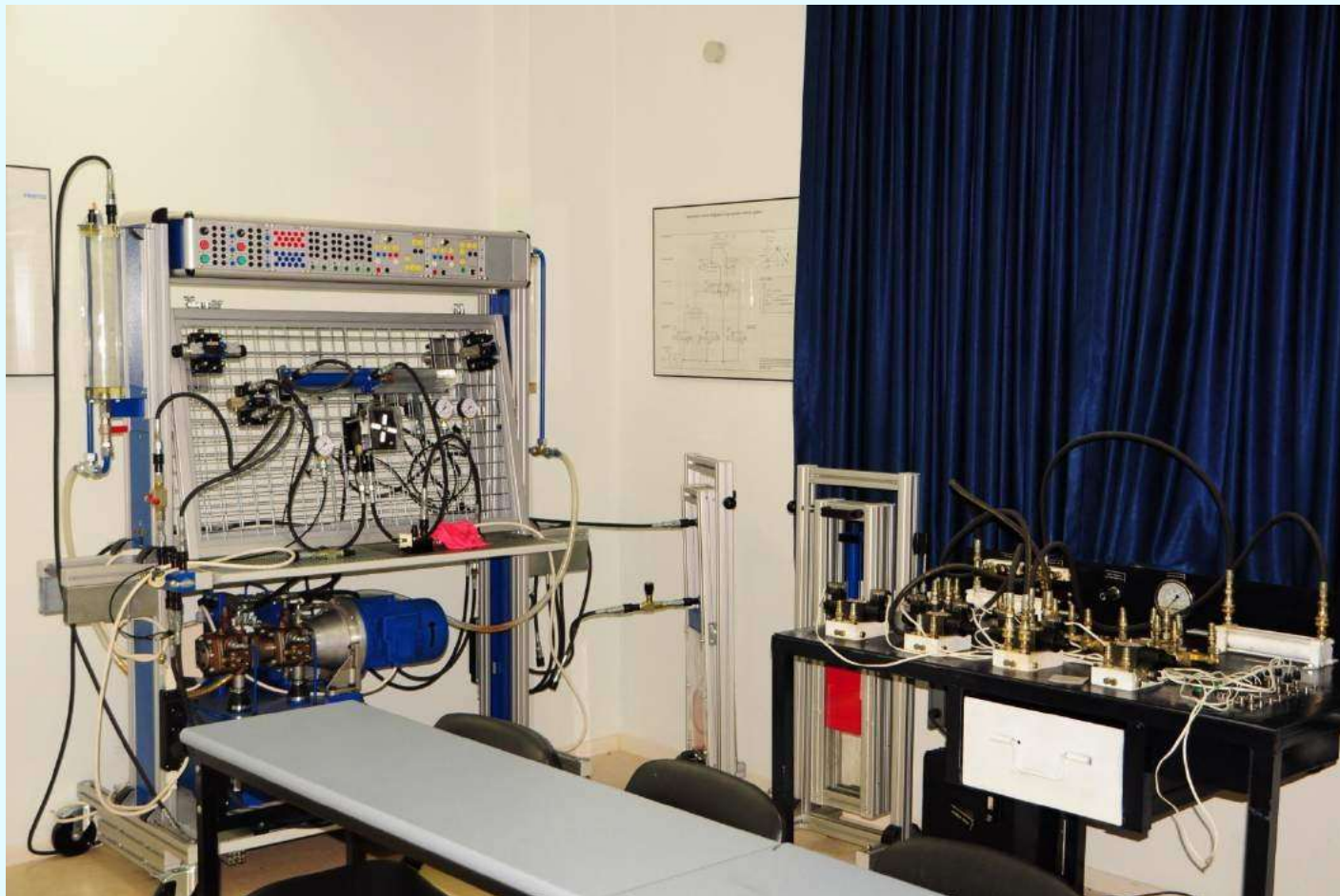


Electromechanics Lab





Hydraulics and Pneumatics Lab





DOKUZ EYLÜL UNIVERSITY MARITIME FACULTY
DEPARTMENT of MARINE ENGINEERING



Marine Engineering Computer Lab





CURRICULUM

FRESHMAN

Fall

- Mathematics I
- Physics I
- Technical Drawing I
- Maritime English I
- Survival at Sea and Life Saving Techniques I
- Marine Chemistry
- Workshop
- Basic Information Tech.
- Introduction to Nautical Science

Spring

- Mathematics II
- Physics II
- Statics
- Int. to Marine Engineering
- Survival at Sea and Life Saving Techniques II
- Technical Drawing II
- Manufacturing Methods
- Safety and Security at Sea
- Int. to Electrotechnology
- Workshop Training (3 Months)



CURRICULUM

SOPHOMORE

Fall

- Marine Electrotechnology
- Thermodynamics I
- Naval Architecture and Stability
- Material Science
- Mathematics III
- Dynamics
- Numerical Analysis
- Maritime Law
- International Maritime Conventions

Spring

- Engineering Mathematics
- Thermodynamics II
- Strength of Materials
- Marine Electronics
- Marine Eng. Operations and Maintenance I
- Marine Diesel Engines I
- Marine Aux. Machineries I
- Maritime Business Management
- Workshop Training (3 Months)



CURRICULUM

JUNIOR

Fall

- Marine Eng. Operations and Maintenance II
- Machine Design
- Marine Diesel Engines II
- Automatic Control Systems
- Heat Transfer
- Fluid Mechanics
- ERS Operation Level
- Marine Aux. Machineries II

Spring

- Seagoing Phase (6 months)



CURRICULUM

SENIOR

Fall

- Occupational Health and Safety I
- Propeller and Shafting
- Refrigeration and HVAC Systems
- Management and Leadership
- Energy Management
- Survey Procedures
- Steam and Gas Turbines
- Turkish Language

Elective (At least one course)

- Gas Machines
- Computation of Marine Diesel Engines
- Solar Energy Systems
- Fuels and Combustion Technology
- Operations Research
- Marine Engineering Projects
- Engineering Economics

Spring

- Principles of Atatürk and History of the Turkish Revolution
- Occupational Health and Safety II
- Safety and Quality Management Systems
- Hydraulic and Pneumatic Control of Systems
- Safety at Sea
- Technical Ship Management
- International Maritime Conventions
- Engine Room Resource Management
- Ship Automation Control Systems
- Diploma Project

Elective (At least one course)

- Marine Environment Protection
- Information Systems in Shipping
- Shipyard Management
- Entrepreneurship
- Maritime History
- Organizational Behavior
- Engineering Ethics



DOKUZ EYLUL UNIVERSITY
MARITIME FACULTY



DEPARTMENT OF LOGISTICS MANAGEMENT



STUDENTS

- Department is located at Tinaztepe Campus. Curriculum covers Business, Logistics and Transport Management fields.
- Enrollment requirement: EA score received on the University Entrance Exam conducted by the Assessment, Selection and Placement Center (in Turkey: OSYM), is considered in enrollment for the Department.

Current Student Numbers	
	Regular Education
Prep	42
Freshman	51
Sophomore	28
Junior	25
Senior	1
There have been no graduates so far because the students have enrolled to the department since 2016	



PROGRAM OUTCOMES

- Application of knowledge on business, economics, law, logistics, transportation and shipping to logistics management problems.
- Skills to define, research and solve logistics management problems.
- Skills to plan, implement and control in logistics management in the scope of business functions and objectives.
- Skills to realize logistics management solutions considering to priorities related with productivity, efficiency, quality, safety and environment
- Skills to gather data related with logistics management, to develop strategy and plans, to implement and assess performance results
- Skills to use and develop contemporary logistics management techniques.
- Skills to realize intradisciplinary and interdisciplinary team works.
- Creativity, critical thinking, self-confidence, entrepreneurship and leadership.
- Self-development skills to follow science-technology and contemporary issues through lifelong learning principles.
- Independent decision-making, self-discipline, oral and written communication skills.
- Equipped with professional values and ethics.
- Equipped with universal, social, international, national and personal vision.
- Equipped with total quality values.



EMPLOYMENT OF THE GRADUATES

Private Sector

- All domestic and international service providers and manufacturing companies
- Foreign trade institutions
- Seaway, Road, Railway, Airway, Pipeline freight and cargo transportation companies
- Seaway, Road, Railway, Airway passenger transportation companies
- Port and terminals
- Logistics service providers; warehousing, freight forwarding and other related companies
- Brokering
- Supply and procurement companies
- Wholesalers, retailers, and other logistics companies in distribution channel
- Education and training institutions
- Consulting companies; strategy, technology and other related companies

Public Institutes

- Ministry of Transport, Maritime Affairs and Communication
- Ministry of Customs and Trade
- Ministry of Economy
- Turkish State Railways (TSR)
- Turkish Airlines
- Turkish Armed Forces
- Other related public institutes



CURRICULUM

FRESHMAN

Fall

- Introduction to Logistics
- Introduction to Business and Supply Chain Management
- Introduction to Law
- Micro Economics
- Calculus for Business I
- Computer Applications
- Logistics English

Spring

- Logistics Management
- Turkish II
- Calculus for Business II
- Macroeconomics
- Principles of Management and Organization
- World Regional Geography



CURRICULUM

SOPHOMORE

Fall

- Management Communications
- Statistics for Business and Management
- Financial Accounting
- Atatürk's Prin. and Hist. of Turkish Rev.
- Marketing Management
- Transportation and Terminal Management

Spring

- Business Logistics
- Operations Research
- Multimodal Transport Management
- Cost and Managerial Accounting
- Business Law
- Internship



CURRICULUM

JUNIOR

Fall

- Warehouse and Inventory Management
- Transport Law
- Financial Management
- Production and Operation Management

Electives (At least two courses)

- Dangerous Goods Logistics
- Service Marketing
- Green and Reverse Logistics
- Maritime Logistics
- Materials and Procurement Management

Spring

- Supply Chain Management
- Principles of International Economics
- Investment and Financial Analysis in Logistics Companies
- Logistics Business Ethics
- Internship

Electives (At least two courses)

- Cross Cultural Management
- Human Resources Management
- Customs Regulations and Procedures
- Customer Relationship Management
- Logistics Operations Laboratory



CURRICULUM

SENIOR

Fall

- *Logistics Information Systems*
- *International Business*
- *Research Methodologies and Project Management*

Electives (At least three courses)

- International Business Law
- City Logistics
- Organizational Behavior
- Decision Modelling in Supply Chain
- Cartering
- International Financial Reporting Standards

Spring

- *Global Supply Chain Management*
- *Risk Management in Supply Chain*
- *Diploma Project*

Electives (At least three courses)

- Yachting and Marina Management
- Maritime History and Culture
- Current Topics in Strategic Management
- Current Topics in Strategic Management
- International Trade and Transport Policy
- Financial Markets and Institutions
- Small Business Management
- Innovation Management
- Energy Logistics



DOKUZ EYLUL UNIVERSITY MARITIME FACULTY
DEPARTMENT of *LOGISTICS MANAGEMENT*

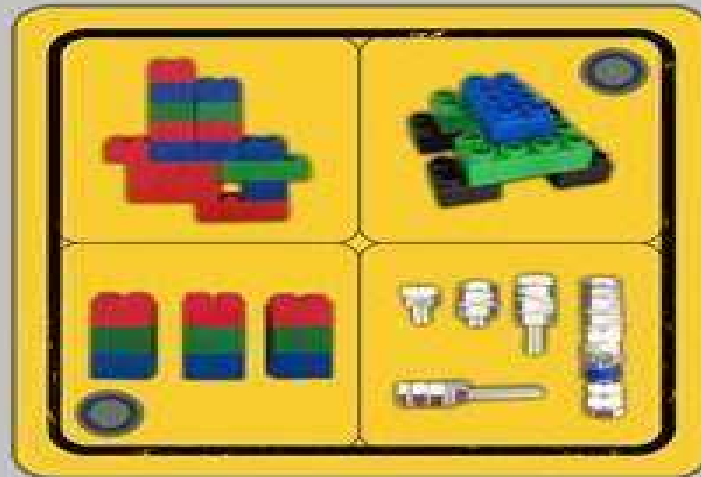


FACILITIES OF THE DEPARTMENT OF LOGISTICS MANAGEMENT



D.E.U
MARITIME FACULTY

LOGISTICS LAB.





Kanban Game



Kanban Game / Alternative



MRP Game



Inventory Management Game





Internal SCM Game



Puzzle Game



Foreign Trade Game



Intermodal Game





DOKUZ EYLUL UNIVERSITY MARITIME FACULTY
DEPARTMENT of *LOGISTICS MANAGEMENT*



PROF. DR. ATILLA SEZGİN LOGISTICS OPERATIONS LABORATORY

SCM Game



Port Risk Game



Kanban + Milk Run Game



Kanban + Milk Run Game



PROF. DR. ATILLA SEZGIN LOGISTICS OPERATIONS LABORATORY

Smart Supply Chain – IBM

Greetings!

We at Albar, Inc. badly need your help. Our Traffic Management, Customer Service and Supply Chain processes are in dire need of change. Are you up to the challenge of making them more profitable, cost effective, and environmentally friendly?

You will face tough challenges ahead, but we're counting on you to overcome them. Think smarter, react quickly, and, most importantly, be innovative.

PLAY INNOVE 2.0
Smart Works 3D Interactive

CODE: A BPM Simulator
innove 2.0



About IBM | Privacy | Contact | Terms of use | Accessibility | IBM Feeds

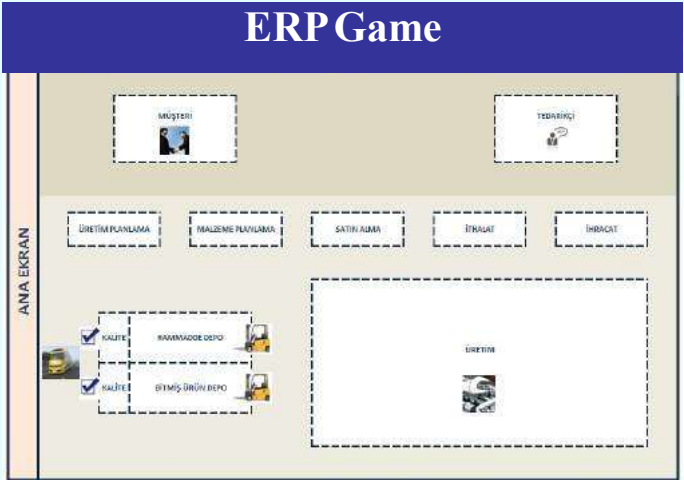
The Fresh Connection

Experience

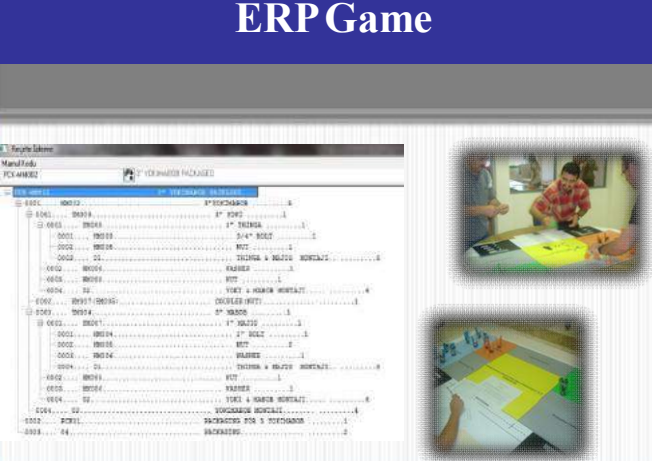
THE FRESH CONNECTION
the ultimate supply chain experience

"The Fresh Connection" gives a real life supply chain experience within a simulated environment:

- SCM is not only the responsibility of one function or manager, it is teamwork;
- A strategy is necessary to have a common direction
- The quality of the supply chain has a big impact on the company profitability
- Supply chains must be adaptable to changing environments;
- The right management information is very important;
- Coordinated decision making is critical;
- Internal and external collaboration is key to success.

ERP Game





GRADUATE PROGRAMS

Graduate School of Social Sciences

Department of Maritime Business Administration

- MSc. in Maritime Business Administration
- MSc. in Logistics Management
- MSc. in Marine Tourism
- MSc. in Logistics and Maritime Transport (non-thesis)
- MSc. in Marine Tourism and Yacht Master (non-thesis)
- MSc. in Marine Tourism Distance Learning (non-thesis)
- PhD. in Maritime Business Administration

Department of Marine Transportation Engineering

- MSc. in Maritime Security, Safety and Environmental Management
- MSc. in Maritime Security, Safety and Environmental Management (non-thesis)
- PhD. in Maritime Security, Safety and Environmental Management

Graduate School of Natural and Applied Sciences

Department of Logistics Engineering

- MSc. in Logistics Engineering
- MSc. in Logistics Engineering (non-thesis)

Department of Marine Engineering

- MSc. in Marine Transportation Systems Engineering
- PhD. in Marine Transportation Systems Engineering



FACULTY FACILITIES



DOKUZ EYLUL UNIVERSITY

MARITIME FACULTY



Faculty Library





Computer Lab





Cakabey Deniz Feneri Conference Hall





STUDENT ORGANIZATIONS



CLUBS

Maritime Club (1997)

Main purposes:

- * Strong relations among the faculty students,
- * Strengthening relations with the maritime industry,
- * Providing training opportunities for the students,
- * Increasing co-operation with different school in the maritime field,
- * Making contributions to development of the Turkish maritime industry.





Maritime Club – Garden Party Weekend Events





**Maritime Club
Bowling Tournament**



**Maritime Club – New Year
Party**



**Maritime Club
Party of Izmir Bay
Tour by Passenger
Boat**



Maritime Club – Paintball



CLUBS

Urla Dokuz Eylul Water Sports and Sailing Club Association (2000)

- Sailing Club is established in 2000 by the students and academics of the faculty under the auspices of Turkish Sailing Federation. Activities of the Club are carried out at Urla Campus. Club also offers amateur seamanship courses.





DOKUZ EYLUL UNIVERSITY MARITIME FACULTY

VOLUNTARY STUDENT ORGANIZATIONS



Kayiks of Izmir





SOCIETIES

Logistics Society

The Society aims to provide a logistics platform where the students will be able to keep in touch with the recent developments in the logistics sector and also search and share information related with logistics issues.

Theatre Society (1997)

Theatre Society is a volunteer student organization which was established in 1997 and has performed four plays so far.

Maritime Ethics Society

The Society aims to provide a professional ethics platform for the students.





SOCIETIES

Music Society (1997)

Music Society was established by the students and supported by academics. Main purposes of the society are; developing the playing skills of the interested students and supporting establishment of music groups.

Concerts



SOCIETIES

Boat Model Makers Society (2003)

The society is aiming to promote interest in boat model making and raise enthusiasm in sea-related activities.





Solar Boat Team DIYYO-JEN



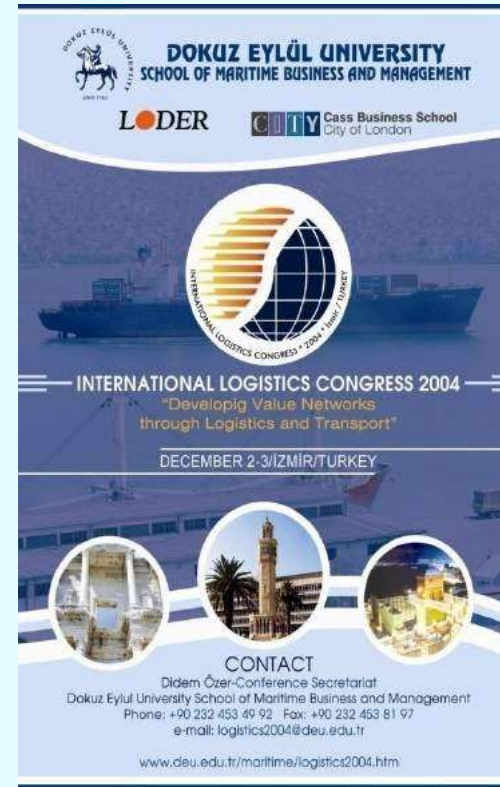
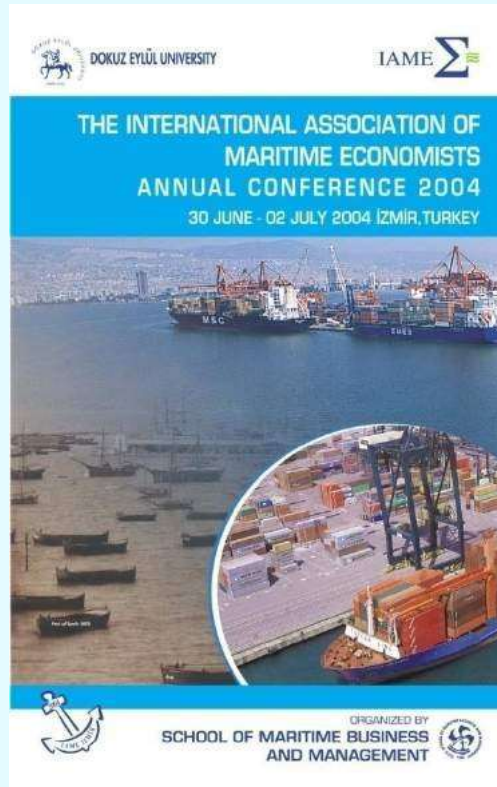


Solar Power, Electric and CPP Boat

YEŞİL EYLÜL



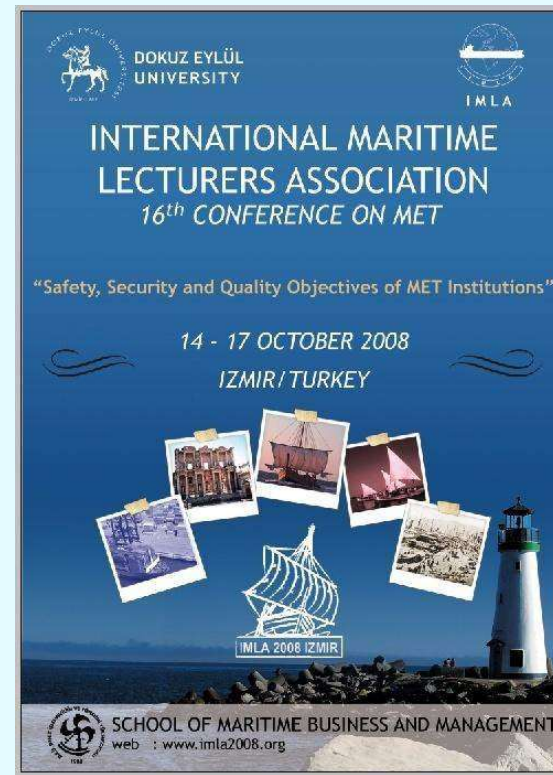
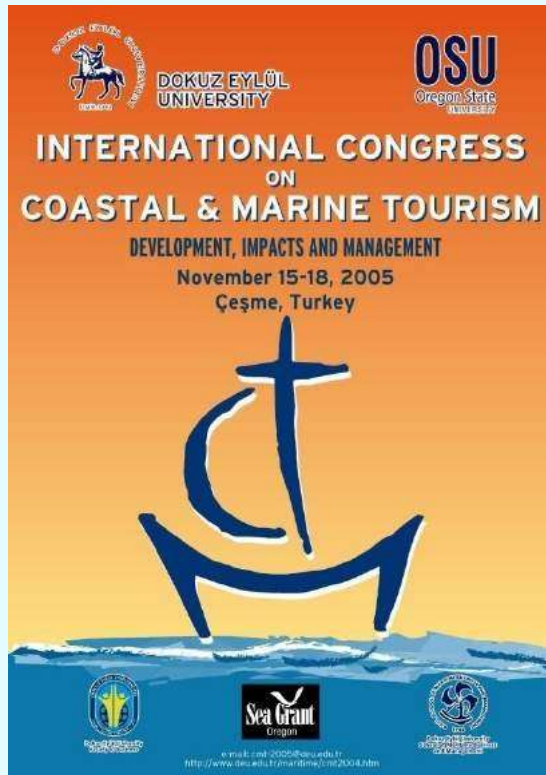
HOSTED CONFERENCES



- ❖ The International Association of Maritime Economists (IAME) Annual Conferences, 2004
- ❖ International Logistics Congress, 2004

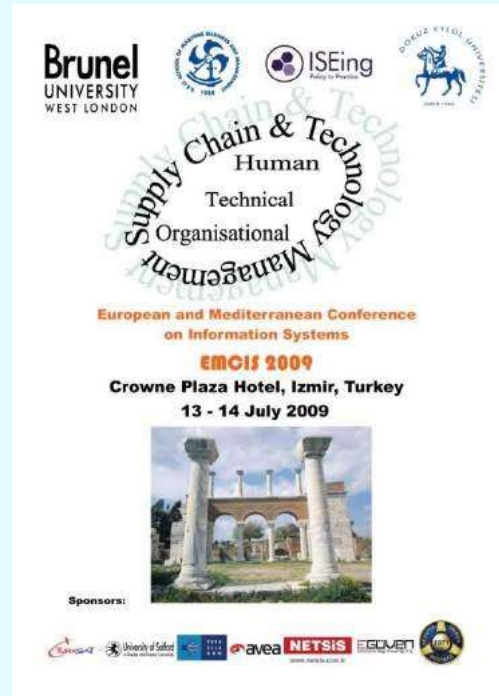


HOSTED CONFERENCES



- ❖ International Congress on Coastal & Marine Tourism, 2005
- ❖ International Maritime Lecturers Association (IMLA) 16th Conference on MET “Safety, Security and Quality Objectives of MET Institutions”, 2008

HOSTED CONFERENCES



- ❖ European and Mediterranean Conference on Information System EMCIS 2009
- ❖ Turkish Maritime Policy in View of the EU Accession Symposium, 2010



HOSTED CONFERENCES



- ❖ I. National Port Congress 2013
- ❖ 2. Marine Tourism Symposium 2014
- ❖ II. National Port Congress 2015

Conferences

IAME 2004, IZMIR



**International Logistics Congress,
2004, IZMIR**



**International Congress on Coastal &
Marine Tourism, 2005, IZMIR**





DOKUZ EYLUL UNIVERSITY

MARITIME FACULTY



Conferences

IMLA 2008, IZMIR



**EMCIS (European and Mediterranean
Conference on Information Systems)
2009, IZMIR**





DOKUZ EYLÜL UNIVERSITY
MARITIME FACULTY



DOKUZ EYLÜL UNIVERSITY
and
MAINE MARITIME ACADEMY
JOINT DEGREE PROGRAMS



Aim and Scope of the Joint Degree Programs

- The aim of the joint degree programs between Dokuz Eylül University and Maine Maritime Academy is to provide undergraduate degrees in the maritime discipline that will be jointly awarded by both universities in the following majors currently offered by DEU and MMA:
- Maritime Business Administration (DEU) / International Business and Logistics (MMA)
- Marine Transportation Engineering (DEU) / Marine Transportation Operations (MMA)
- Marine Engineering (DEU) / Marine Engineering Operations (MMA)



DOKUZ EYLUL UNIVERSITY DEU-MMA JOINT DEGREE PROGRAMS



Maine Maritime Academy



DEU Maritime Faculty



DOKUZ EYLUL UNIVERSITY DEU-MMA JOINT DEGREE PROGRAMS



Maine Maritime Academy



DEU Maritime Faculty



DOKUZ EYLUL UNIVERSITY DEU-MMA JOINT DEGREE PROGRAMS



Maine Maritime Academy



DEU Maritime Faculty



DOKUZ EYLUL UNIVERSITY

DEU-MMA JOINT DEGREE PROGRAMS



Maine Maritime Academy



DEU Maritime Faculty



DOKUZ EYLUL UNIVERSITY DEU-MMA JOINT DEGREE PROGRAMS



Maine Maritime Academy



DEU Maritime Faculty



DOKUZ EYLUL UNIVERSITY DEU-MMA JOINT DEGREE PROGRAMS



Maine Maritime Academy



DEU Maritime Faculty

Pictures courtesy of Dokuz Eylul University and
Maine Maritime Academy.

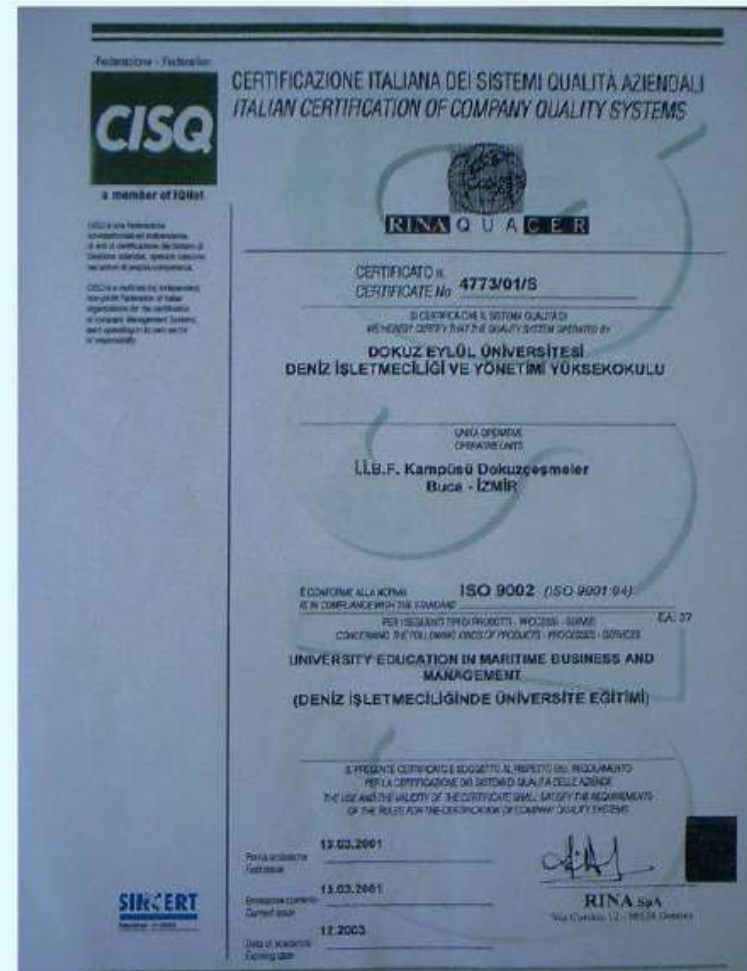


DOKUZ EYLÜL UNIVERSITY

MARITIME FACULTY



Quality Management System





Collaborations with International Universities

Academic protocols have been signed with several universities and institutions aiming exchange in academics, students and information in the field of logistics, maritime, business administration, marine transportation engineering and marine engineering. Protocols signed with:

- ❖ Maine Maritime Academy, USA
- ❖ California Maritime Academy, USA
- ❖ University of Plymouth, Institute of Marine Studies, UK
- ❖ University of Gdansk, Institute of Marine Transport and Seaborne Trade, Poland
- ❖ The Hong Kong Polytechnic University, Department of Shipping and Transport Logistics, Hong Kong
- ❖ Erasmus University Rotterdam, Center of Maritime Economics and Logistics (MEL), Netherlands



Collaborations with International Universities

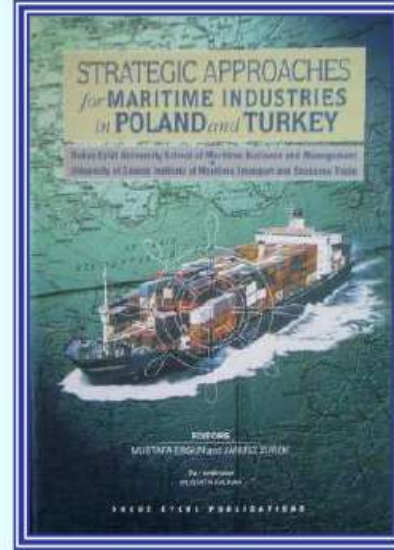
- ❖ Tianjin University of Technology, School of Transportation, China
- ❖ Arab Academy for Science, Technology and Maritime Transport, Egypt
- ❖ University of Economics in Katowice, Poland
- ❖ Hochschule Wismar, Germany
- ❖ Hochschule Bremen, Germany
- ❖ Università di Pisa, Italy
- ❖ University of Aegean, Greece
- ❖ Università d. S. Bari, Italy
- ❖ International School of Management Dortmund, Germany



MEMBERSHIPS

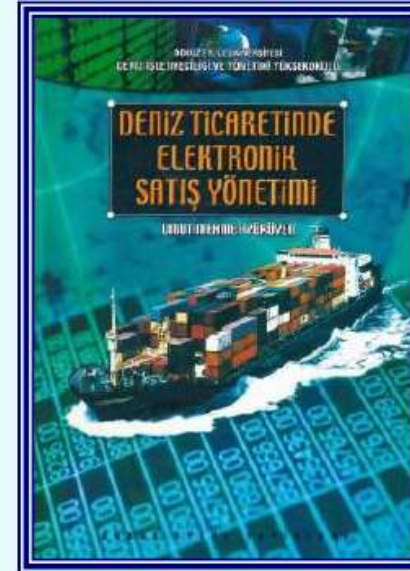
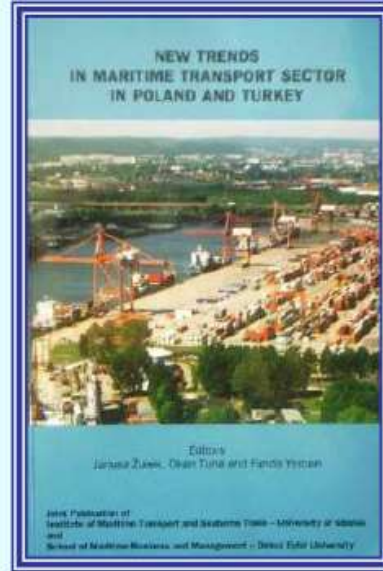
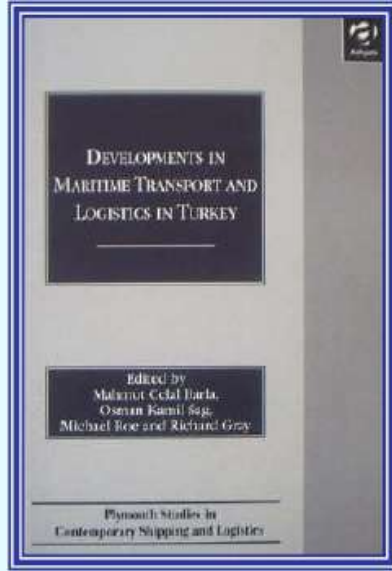


Publications



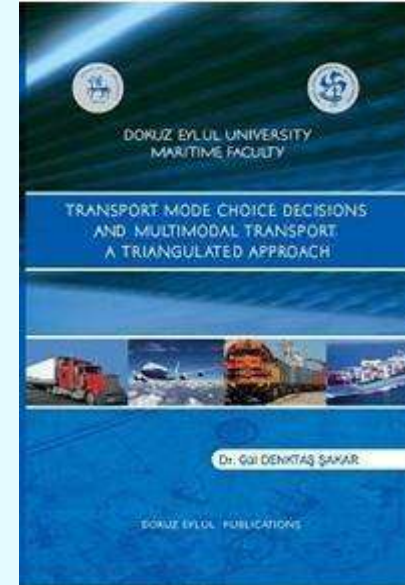
- ❖ Çağdas Denizcilik Stratejileri, 1998, Dokuz Eylul Yayınları, İzmir
- ❖ Strategic Approaches for Maritime Industries in Poland and Turkey, 1999, Dokuz Eylul Publications, İzmir.
- ❖ Uluslararası Bogazlar ve Kilavuzluk, 2001 Bengi Selen YUCEER, Dokuz Eylul Yayinlari, İzmir

Publications



- ❖ Developments in Maritime Transport and Logistics in Turkey, 2001, Ashgate Pub.
- ❖ New Trends in Maritime Transport Sector in Poland and Turkey, 2002, University of Gdansk Publications, Sopot.
- ❖ Deniz Ticaretinde Elektronik Satış Yönetimi, 2003, Umut Mehmet YURUYEN, Dokuz Eylül Yayinlari, Izmir.

Publications



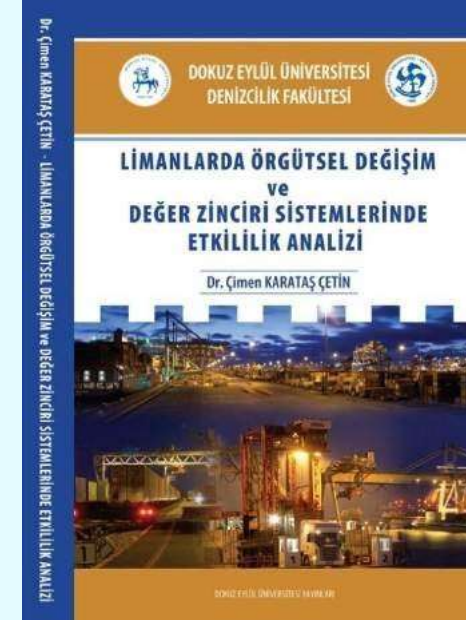
- ❖ Konteyner Terminallerinde Lojistik Süreçlerin Optimizasyonu ve Bir Simülatör Modeli, 2009, Dr. Soner ESMER, Dokuz Eylül Yayınları, İzmir
- ❖ Kıta Sahanlığı, Hukuki Rejim ve Ege Denizi Uyuşmazlığı, 2009, Dr. Nurser GÖKDEMİR IŞIK, Dokuz Eylül Yayınları, İzmir
- ❖ Transport Mode Choice Decisions and Multimodal Transport: A Triangulated Approach, 2010, Dr. Gül DENKTAŞ ŞAKAR, Dokuz Eylül University Publications, İzmir

Publications



- ❖ Denizcilik Eğitiminde Probleme Dayalı Öğrenme Senaryoları, Ed: Doç. Dr. Mustafa KALKAN, Dokuz Eylül Üniversitesi Yayınları, İzmir
- ❖ Türkiye'de Deniz Ulaştırma Politikaları Oluşturma Süreci ve Stratejik Analizler, 2010, Dr. Didem ÖZER, Dokuz Eylül Üniversitesi Yayınları, İzmir.
- ❖ Yat Turizmde Holistik Pazarlama ve Türkiye için Farklılaştırma Stratejileri, 2011, Dr. Derya ATLAY IŞIK, Dokuz Eylül Üniversitesi Yayınları, İzmir.

Publications



- ❖ Denizde Sportif Faaliyetlere Yönelik Tüketici Davranışı Analizi, 2011, Dr. Serim PAKER, Dokuz Eylül Üniversitesi Yayınları, İzmir.
- ❖ Türk Deniz Ticaret Filosunun Tekne ve Makine Sigortası Kapsamında Risk Değerlendirmesi, 2011, Dr. K. Emrah ERGİNER, Dokuz Eylül Üniversitesi Yayınları, İzmir.
- ❖ Limanlarda Örgütsel Değişim ve Değer Zinciri Sistemlerinde Etkililik Analizi, 2012, Çimen KARATAŞ ÇETİN, Dokuz Eylül Üniversitesi Yayınları, İzmir.

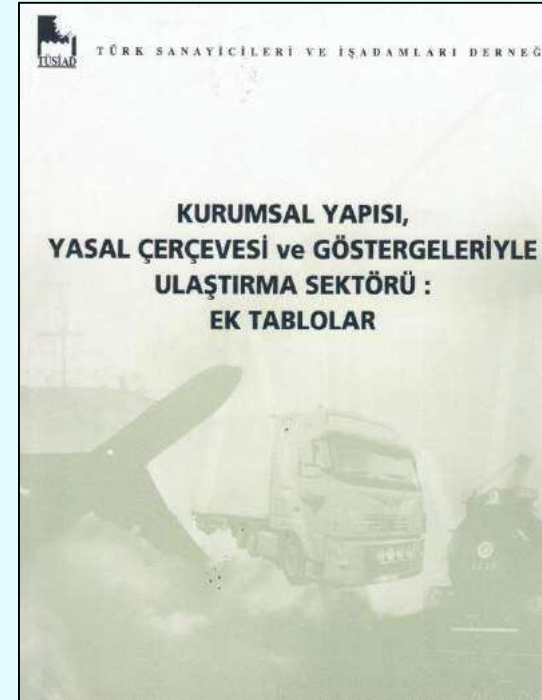
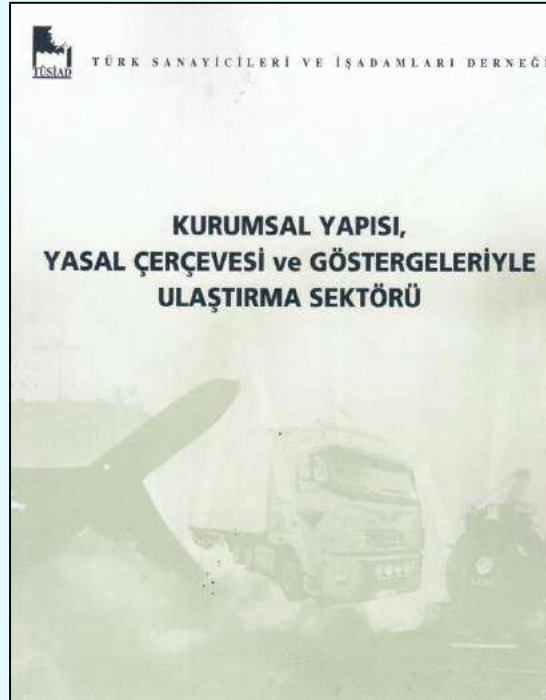


Publications



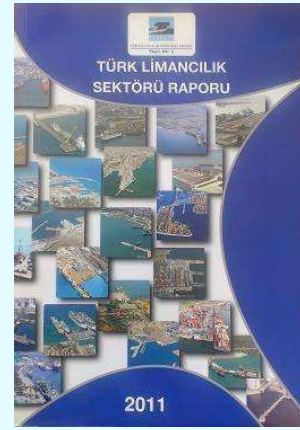
- ❖ Dokuz Eylul Universitesi Denizcilik Fakultesi Dergisi, 2009, Izmir

Publications



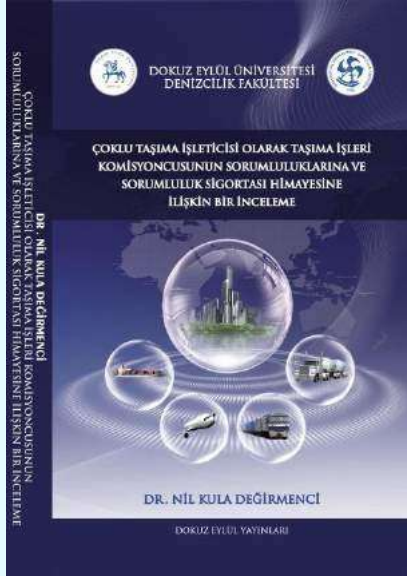
- ❖ TUSIAD, Kurumsal Yapısı, Yasal Çerçevesi ve Göstergeleriyle Ulaştırma Sektörü, 2006, Mikado Yayıncılık, İstanbul.

Publications



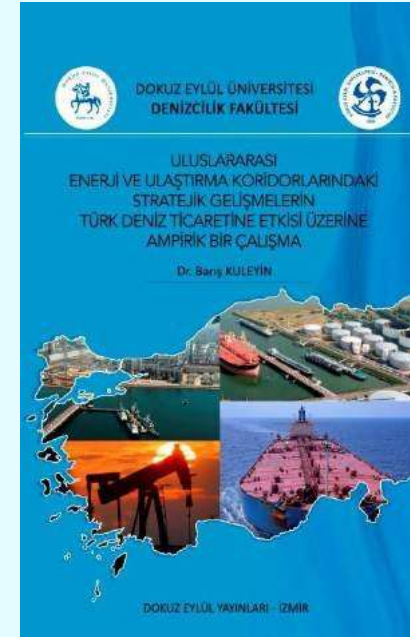
- ❖ TÜRKLİM, Türk Limancılık Sektörü Raporu, 2007.
- ❖ TÜRKLİM, Türk Limancılık Sektörü Raporu, 2010, Atölye Basım.
- ❖ TÜRKLİM, Türk Limancılık Sektörü Raporu, 2011, Atölye Basım.
- ❖ TÜRKLİM, Türk Limancılık Sektörü Raporu, 2012, Atölye Basım.
- ❖ TÜRKLİM, Türk Limancılık Sektörü Raporu, 2013, Atölye Basım.

Publications



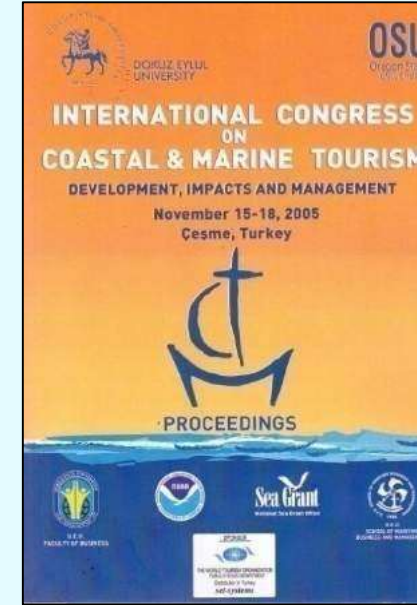
- ❖ Çoklu Taşıma İşleticisi Olarak Taşıma İşleri Komisyoncusunun Sorumluluklarına ve Sorumluluk Sigortası Himayesine İlişkin bir İnceleme, 2012, Nil KULA DEĞİRMENCİ, Dokuz Eylül Üniversitesi Yayınları, İzmir.
- ❖ Türk Özel Limanlarının Etkinlik ve Verimlilik Analizi. 2012, Volkan ÇAĞLAR, Dokuz Eylül Üniversitesi Yayınları, İzmir.

Publications



- ❖ Denizcilik İşletmelerinin Bayrak Çekme Kararları ve Denizcilik Pazarlarına Etkileri. 2014, Ali Cemal TÖZ, Dokuz Eylül Üniversitesi Yayınları, İzmir.
- ❖ Takım Liderliğinin Mesleki Kültür Yönünden İncelenmesi: Gemi Kaptanları Üzerine Bir Araştırma. 2014, Oğuz ATİK, Dokuz Eylül Üniversitesi Yayınları, İzmir.
- ❖ Uluslar arası Enerji ve Ulaştırma Koridorlarındaki Stratejik Gelişmelerin Türk deniz Ticaretine Etkisi Üzerine Ampirik Bir Çalışma. 2014, Barış KULEYİN, Dokuz Eylül Üniversitesi Yayınları, İzmir.

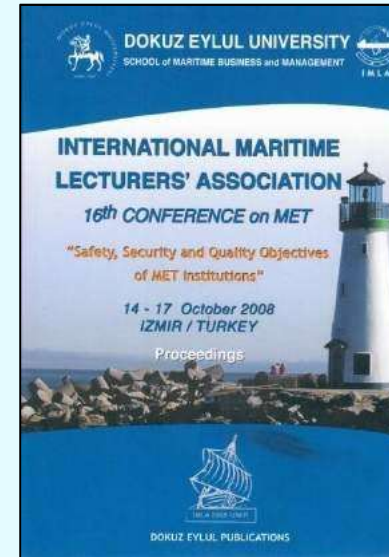
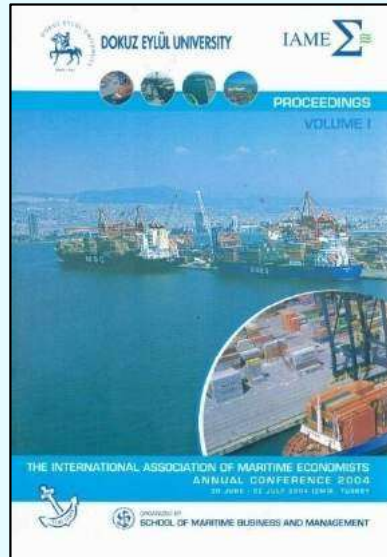
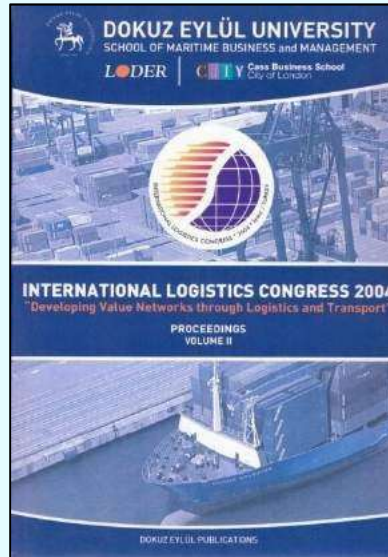
Publications



- ❖ I. Ulusal Deniz Turizmi Sempozyumu, 1998, Dokuz Eylül Üniversitesi Matbaası, İzmir.
- ❖ 11. Ulusal Pazarlama Kongresi Bildiriler Kitabı, 2006, Dokuz Eylül Yayınları, İzmir.
- ❖ International Congress on Coastal & Marine Tourism, 2005, Set-System, İstanbul.



Publications



- ❖ International Logistic Congress, 2004, Dokuz Eylul Publications, Izmir.
- ❖ IAME, The International Association of Maritime Economists Annual Conference 2004, Dokuz Eylul Publications, Izmir.
- ❖ IMLA, The International Maritime Lecturers' Association 16th Conference, 2008, Dokuz Eylul Publications, Izmir.

Publications



- ❖ I. Ulusal Liman Kongresi Bildiriler Kitabı, 2013, Dokuz Eylül Yayınları, İzmir.
- ❖ 2. Ulusal Deniz Turizmi Sempozyumu Bildiriler Kitabı. 2014, Dokuz Eylül Üniversitesi Yayınları, İzmir.



DOKUZ EYLÜL ÜNİVERSİTESİ
DENİZCİLİK FAKÜLTESİ

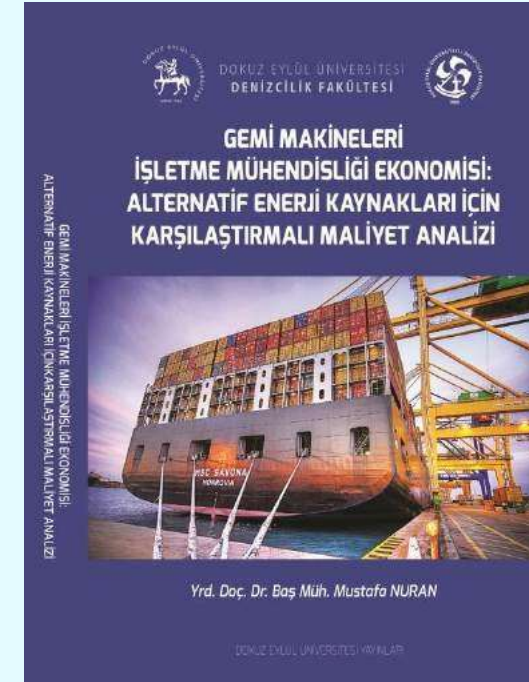
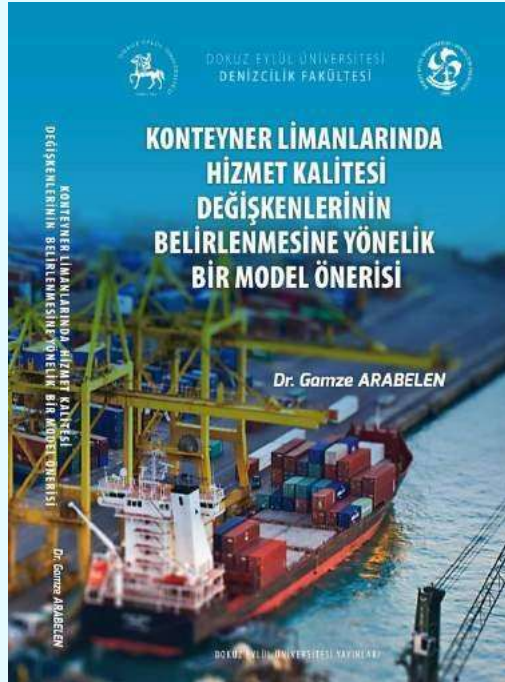


Publications



❖ Denizcilik İşletmeleri Yönetimi. 2013. Beta Yayınları, İstanbul.

Publications



- ❖ Konteyner Limanlarında Hizmet Kalitesi Değişkenlerinin Belirlenmesine Yönelik Bir Model Önerisi. 2015, Gamze ARABELEN, Dokuz Eylül Üniversitesi Yayınları, İzmir.
- ❖ Liman Modelleme ve Seyir: Optimizasyon Tekniklerinin Uygulanması. 2015, Burak KÖSEOĞLU, Dokuz Eylül Üniversitesi Yayınları, İzmir.
- ❖ Gemi Makineleri İşletme Mühendisliği Ekonomisi: Alternatif Enerji Kaynakları İçin Karşılaştırmalı Maliyet Analizi. 2015, Mustafa NURAN, Dokuz Eylül Üniversitesi Yayınları, İzmir.



DOKUZ EYLUL UNIVERSITY
MARITIME FACULTY



DOKUZ EYLUL UNIVERSITY
ADMINISTRATION

President

Prof. Dr. Nükhet HOTAR

Vice Presidents

Prof. Dr. Aynur AKAY

Prof. Dr. Uğur MALAYOĞLU

FACULTY ADMINISTRATION

Dean

Prof. Dr. A. D. Ali DEVECİ

Vice Deans

Asst. Prof. Dr. Nurser GÖKDEMİR IŞIK

Asst. Prof. Dr. Mustafa NURAN

Chair of Maritime Business Administration
Department

Prof. Dr. A. D. Ali DEVECİ

Chair of Marine Transportation Engineering
Department

Asst. Prof. Dr. Burak KÖSEOĞLU

Chair of Marine Engineering Department

Prof. Dr. A. Güldem CERİT

Chair of Logistics Management Department

Prof. Dr. Okan TUNA

Faculty Secretary

Adnan KOÇAK