MASTER OF ENGINEERING MANAGEMENT PROGRAM

The Department of Industrial Engineering and the College of Business at Lamar University have teamed with waterfront industry professionals to offer courses in port management that lead either to the Master of Engineering Management (MEM) or certifications in port management.

BOOST CAREER ADVANCEMENT OPPORTUNITIES
Lamar University's program distinguishes itself by offering interactive courses taught by world-class faculty and industry professionals in traditional, online, and hybrid formats. This opportunity provides a flexible, tech-savvy alternative education pathway for working professionals to strengthen their leadership, managerial, and technical skills to become future port industry leaders.

ENHANCE YOUR CREDENTIALS
The constant progress and development of global markets, new technologies, and political and environmental pressures motivate port managers to be prepared for ever-present challenges. A balanced, waterfront-industry-based curriculum allows graduates of the Port Management Program at LU to develop and fine tune the much-needed bridge between engineering, business, transportation, logistics, design, operations management and cost efficiency.

WHO SHOULD ENROLL?
The purpose of the program is to build the technical and administrative knowledge of waterfront professionals as they advance to senior leadership positions in port-related organizations.

The MEM with the port management specialization is a non-thesis degree program that can be completed on campus, online or both.

A total of 36 graduate-level credit hours are required for the MEM in Port Management, of which 12 hours are core courses. Coursework beyond the core courses is tailored to meet the student’s port management specialization needs. Prerequisites and leveling courses will be evaluated on a student-by-student basis. Certifications requiring 12 credit hours are also available.

WHY A MEM SPECIALIZING IN PORT MANAGEMENT?
The MEM with the port management specialization equips port professionals with highly requested skills, including understanding of costs, project management, leadership, risk assessment, financial evaluation of engineering investments, logistics, decision-making models, and operations management and safety.

FREE COURSE COURSES
Four courses from the Industrial Engineering Department and the College of Business will constitute the 12 credit hours of coursework and will cover management, capital projects, port logistics modeling, and financial and managerial accounting.

ELECTIVES
Students may choose port management courses from the Industrial Engineering Department, the College of Business, and the Civil Engineering Department. Electives include courses in Global Logistics; International Business; Managing the Port Estate; Health, Safety, Security and the Environment (HSE) in Ports; International Law; Intermodal; Project Management; and others.

ADMISSION REQUIREMENTS
- ApplyTexas application
- Official transcripts from all colleges and universities
- Graduate Record Examination (GRE)
  (If the GRE is less than 5 years old it may be waived if applicant has 10 years of experience in a leadership/managerial position in the port, terminal, other waterfront or related field)
- Leadership/managerial experience, preferably in the port, terminal, other waterfront or related field
- Professional resume
- Letter of recommendation from a direct supervisor in the applicant's primary employment

STEP-BY-STEP PROCEDURE
- Complete Graduate application, obtainable by calling (409) 880-8356 or online at lamar.edu/applygrad.
- Take GRE and have scores sent to Graduate Admissions Lamar University P.O. Box 10078 Beaumont, Texas 77710
- Have all undergraduate transcripts and professional resume sent to Graduate Admissions
- Have letter of recommendation from supervisor sent to Coordinator of Engineering Graduate Programs P.O. Box 10078 Beaumont, Texas 77710
FAQS

MAY I ENROLL IF I DO NOT HAVE AN ENGINEERING OR BUSINESS DEGREE?
Yes, you can enroll in the program. Non-engineers may, however, need to take leveling courses in mathematics, science and basic engineering.

HOW LONG DOES IT TAKE TO GRADUATE?
With a full-time course load, you will graduate in 18 to 24 months. If your daily work load does not allow you to enroll full time, enrolling part-time also is possible. There is no pressure to finish quickly. This program allows you to work at your own pace, from home or your office.

MAY I TAKE SOME COURSES ON CAMPUS?
Yes, online courses and on-campus courses are nearly identical. If you prefer to come to campus for some courses, you simply choose on-campus course sections during the semester enrollment process.

I HAVE SOME GRADUATE-LEVEL COURSEWORK FROM ANOTHER UNIVERSITY. MAY I TRANSFER MY CREDIT HOURS TO THE MEM PROGRAM?
Yes, you may be able to transfer up to six credit hours.

THERE ARE SOME OTHER COURSES IN THE CATALOG IN WHICH I AM INTERESTED IN. MAY I ENROLL IN THEM?
Before you enroll, please contact your program advisor. But yes, there may be graduate-level courses you can take from the College of Engineering or the College of Business as electives for this degree.