MASTER OF GLOBAL ENGINEERING LEADERSHIP

BUILDING TOMORROW'S ENGINEERING LEADERS

The Master of Global Engineering Leadership (MGEL) is a degree for practicing engineers who want to increase their technical expertise as well as their management acumen in one degree! The MGEL makes this possible through a distinctive curriculum taught by Ohio State faculty that includes engineering, business, and public policy.

The MGEL is designed to provide maximum flexibility for busy, working, professional engineers. It is delivered completely online and students choose their pace in the program completing the degree in 12-28 months, or longer if desired.

UNIQUE CURRICULUM

The MGEL’s core curriculum is designed specifically for engineers to learn real-world management skills and how to apply them within their industry. Previously, engineers who wanted to obtain this type of education had to pursue a graduate management degree separate from a traditional engineering master’s degree. But now, the MGEL makes this possible in one degree through a partnership with The Fisher College of Business and John Glenn College of Public Affairs.

STRONG TECHNICAL FOCUS

A strong technical focus is delivered through the choice of a specialization track and a multi-term project to bring the technology and professional skills together. These technical tracks are built on the strengths of the College of Engineering.

Technical Tracks available:
- Civil and Environmental Engineering
- Computer Science Engineering
- Electrical and Computer Engineering
- Mechanical Engineering
- Welding Engineering
- Or design your own customized track!

WHY ENROLL IN MGEL

1. Graduates are prepared to advance to leadership positions and to operate at the interface of engineering, technology, science and business.

2. Online degrees provide the flexibility necessary for working professionals.

3. Return on Investment—a high-quality degree from a globally recognized university at an affordable and competitive price.

4. You’ll learn how to:
   - lead teams and projects, even in a global setting;
   - apply the fundamentals of managerial accounting to manage successful projects;
   - recognize the important aspects of business-government relations;
   - effectively apply knowledge in innovative directions.

5. You’ll gain new technical skills in areas of engineering from world-class faculty at Ohio State.

ONLINE LEARNING MADE EASY

- Study anywhere you have access to a computer and internet
- Review course lectures according to your schedule
- Lectures can be viewed multiple times
- Real-time Interaction with faculty and classmates using CarmenConnect
- Convenient, anytime message boards for course discussions
- No travel costs or time spent commuting to campus for classes
MGEL CURRICULUM

The MGEL curriculum is a minimum of 31 credit hours including core courses, a technical track specialization and an integrative project. Students choose their pace and complete the degree in 12-28 months or longer if desired. Enrollment can begin any semester.

Core Courses (16-17 credit hours)
- Financial & Managerial Accounting for Engineers
- Engineering Ethics & Professionalism
- Leadership & Team Effectiveness (or) Management in Public Agencies
- Project Management for Engineers
- Technology & Innovation Management
- The Business-Government Relationship

Technical Tracks (11-13 credit hours)
Current technical track specializations available:
- Automotive Systems Engineering
- Civil and Environmental Engineering
- Enterprise Services and Architectures
- Materials Joining
- Radar Systems
- Or design your own individualized track

Integrative Project (5 credit hours)

COST
$1,084 per credit hour

HOW TO APPLY
Applicants should have at least one year of post-baccalaureate work experience and can apply online at mgel.osu.edu.

Application Requirements:
- Application
- Statement of intent
- Resume
- (3) Letters of recommendations
- All transcripts
- GRE Score: Applicants with a non-ABET accredited engineering degree, international applicants, or those with ABET accredited engineering degree but an undergraduate GPA below 3.0
- TOEFL score if appropriate

CONTACT
Professional Programs
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