

# MASTER OF SCIENCE IN CONSTRUCTION MANAGEMENT



The Master of Science in Construction Management program is housed in Philadelphia University's highly respected College of Architecture and the Built Environment. Graduates of the program are prepared to lead, plan, direct and manage the life cycle of capital projects delivery from concept and design though operation and maintenance.

At PhilaU, we emphasize practical application, sustainable practices and a team approach to solving challenges. Our experienced faculty is made up of industry professionals who possess a wide range of construction management experience. The program's innovative approach to comprehensive and specialized learning is designed for students in all areas of the field, including designers, engineers and management professionals as well as graduates from related fields of business, real estate and finance.

Students can choose to complete the 37-credit, 13-course curriculum in one to two years. The courses are offered in two 15-week semesters per year, as well as a 12-week summer semester.

## **ADMISSIONS REQUIREMENTS**

- Official Academic Transcripts
- Current Resume
- 2 Letters of Recommendation
- Letter of Intent

### **COMPETITIVE EDGE**

Just minutes from Philadelphia's thriving construction industry, our campus offers students experience through exposure to a variety of ongoing projects. Our faculty of exceptional industry professionals brings knowledge of innovative, sustainable practices. Our graduates are well-equipped to meet the exciting challenges of the growing construction industry. Alumni are working in the exciting professions of project manager, project engineer, regional manager, investment assistant, facilities manager, facilities safety & environmental manager, chief inspector, and design build manager.

Smart, desirable, feasible, marketable innovation to make the world better is what we do. **IT'S WHAT YOU'LL DO.** 



#### **CURRICULUM**

Required Construction Management Courses	
Construction Estimating and Scheduling	3
Construction Information Modeling	
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Construction Law	
Construction Finance and Cost Control	3
Construction Risk Management	3
Construction Project Management	3
Internship	1
Masters Project	3
Required Sustainable Design Courses	
Sustainable Design Methodologies	3
Sustainable Systems	3
Required Business Course	
Management Communications and Negotiations	3
Suggested Elective Courses - Choose 2	
Construction Environmental Management	3
Management in a Global Environment	3
Accounting for Management Decisions	3
Financial Policy and Planning	3
Management of Innovation and Entrepreneurship	3
International Perspectives of	
Human Resources Management	3

Principles of Real Estate\_\_\_\_\_

**37 CREDITS** 

Green Materials\_\_\_\_\_ Green Design / Build Lab\_\_\_\_

**TOTAL CREDIT HOURS** 

#### PROGRAM OPTIONS/HIGHLIGHTS

- Collaborative, interdisciplinary learning approach
- Emphasis on sustainable design and practices
- Focus on real-world problem-solving techniques
- Scenic campus located just minutes from downtown Philadelphia
- Internship in the vibrant Philadelphia construction industry
- Faculty with rich industry experience
- Graduates possess versatile, marketable skills and knowledge
- Program accommodates part time or full time students
- Students can complete the program in as little as one year
- Course schedule accommodates student work schedule



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www.PhilaU.edu/MSConstructionMgt