Master of Business Administration Programs

MASTER OF BUSINESS ADMINISTRATION

CONSTRUCTION INDUSTRY CONCENTRATION
Introduction

The construction industry in Egypt is a major contributor to the Egyptian economy and one of its fastest growing sectors. The growth rate has been estimated at an average of 20 to 22 percent annually and is the direct result of high demand for housing as well as the state’s large infrastructure projects.

Construction Industry Challenges in Egypt

Today, there are major challenges that face the construction industry in Egypt. They include:

- Political instability
- A globally unsteady economy
- Withdrawal of foreign and middle eastern investors
- Increase of the prices of essential construction materials
- Financial barriers facing small construction companies
- Inexistence of proper workforce unions
In order to deal with these challenges, engineers and non-engineers working in construction industry-related businesses need to develop essential problem solving and managerial skills.

**New Construction Industry Concentration in the Master of Business Administration (MBA) Program**

The program has been formed as a result of multidisciplinary cooperation between the:

- School of Business’s MBA Program
- School of Sciences and Engineering’s Department of Construction and Architectural Engineering
The concentration only exists in a few universities around the world and is the first of its kind in the region. The new concentration integrates the construction engineering and business disciplines by targeting:

**Non-engineers currently working in construction industry-related businesses** who want to gain the necessary industry knowledge and develop essential problem solving and leadership skills in construction.

**Non-engineers who want to join a construction industry-related business** in order to assume positions in planning, risk management, construction accounting, human resources, cost estimation, safety, contracts or claims.

**Middle and top managers in the construction field and construction industry-related businesses, such as the cement and steel industries,** who wish to pursue a managerial career but lack the necessary experience and knowledge to effectively administer construction projects or manufacturing facilities. The new concentration allows them to gain insight into business perspectives, models and applications.

**Students enrolled in the MBA program and other disciplines of the School of Sciences and Engineering** who lack necessary technical depth of knowledge in the construction industry and business management. The program allows them to work on real-life problems and receive hands-on experience relevant to the construction industry.
• The new construction industry concentration bridges the gap between the construction engineering and business disciplines.

• It targets both engineers and non-engineers to develop their necessary skills in dealing with construction industry related businesses.

• Construction companies are major contributors to the success of the new program, which reflects on both the construction companies and their employees.
WHAT IS THE MBA PROGRAM?

The MBA is a professional degree offered by the School of Business and is designed for students who have finished an undergraduate degree in any academic discipline and intend to pursue a managerial career.

The School of Business at AUC offers the leading MBA program in the Middle East. The curriculum emphasizes principles underlying business operations and advanced technical knowledge.

The program is taught by the top-caliber national and international faculty members who come from prominent universities around the world.

The MBA Program at AUC is among 5 percent of the world’s 12,000 business schools that are accredited by the Association to Advance Collegiate Schools of Business International - a clear indication of the international quality of the MBA Program at AUC.

Forbes Middle East has ranked AUC as the top Master of Business Administration (MBA) program in the Arab region.
MBA PROGRAM ELIGIBILITY REQUIREMENTS

In order to be able to join the new concentration in the construction industry of the MBA Program, students should satisfy the competitive admission requirements of the program, which are as follows:

All applicants must satisfy the University’s graduate admission requirements:

1) A minimum GMAT score of 550
2) English proficiency test (University’s graduate admission requirements apply)
3) Minimum GPA of 2.75 upon graduation
4) Minimum three years of postgraduate work experience
5) An interview may be required

To obtain an MBA degree, students need a minimum of 33 credit hours and a maximum of 48 credit hours.
MBA FOUNDAUTION COURSES, ELECTIVES AND CONCENTRATION COURSES

MBA foundation courses are directed at providing the students with basic background in the various functional areas of business.

A minimum of nine courses (27 credits) need to be taken by a non-AUC graduate student of the business school.

- **ACCT 501** – Financial Reporting and Analysis (3 cr.)
- **FINC 527** – Managerial Economics (3 cr.)
- **FINC 540** – Financial Management (3 cr.)
- **MGMT 501** – Business Communication (3 cr.)
- **MGMT 502** – Managing in Dynamic Environment (3 cr.)
- **MKTG 520** – Marketing Management (3 cr.)
- **MOIS 508** – Information Systems in Organizations: Management in an Information Age (3 cr.)
- **OPMG 507** – Introduction to Business Statistics (3 cr.)
- **OPMG 520** – Operations Management for Competitive Advantage (3 cr.)
Students must take four courses (12 credits) of the following 10 construction industry concentration courses to fulfill the concentration’s requirements:

**CENG 530** – Contracts in Construction Industry (3 cr.)
**CENG 531** – Construction Management (3 cr.)
**CENG 532** – Planning, Scheduling and Control (3 cr.)
**CENG 533** – Management of Multi-National Environments (3 cr.)
**CENG 535** – Claims and Disputes in the Construction Industry (3 cr.)
**CENG 537** – Resource Management for Construction Projects (3 cr.)
**CENG 538** – Procurement of Assets and Services for Construction Projects (3 cr.)
**CENG 567** – Construction Leadership and Management Skills (3 cr.)
**CENG 536** – Systems Analysis for Construction (3 cr.)
**CENG 534** – Risk Management and Bidding Strategies (3 cr.)

*This course is a core requirement of the construction concentration for students who did not graduate from AUC’s Department of Construction and Architectural Engineering.*

**This course is not open for AUC students with a degree in construction engineering.**
in order to complete the 48 credit requirement of the MBA Program, the following 3 credit capstone project course is to be taken by all students:

**MGMT 508** – Strategic Management

In this course, students are evaluated based on their problem solving and research skills in tackling issues presented in their projects and by their companies.

**SCHOLARSHIPS**

Scholarships offered within the MBA Program are awarded based on academic merit.

They are granted on a competitive basis to the most commendable graduate applicants to portray academic excellence and performance.
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