

 THE AMERICAN  
UNIVERSITY IN CAIRO

**100** YEARS | SCHOOL OF  
**BUSINESS**

# Finance

Graduate Studies



**2020 - 2021**

# AUC Experience

The American University in Cairo (AUC) was founded in 1919 by Americans devoted to education and community service in the Middle East. Today, AUC is the region's premier English-language University — an essential contributor to the social, political and cultural life of the Arab world. AUC's academic programs are rooted in liberal arts education and serve as a crossroad for the world's cultures: a vital, vibrant forum for reasoned argument, spirited debate, and heightened understanding across a multitude of boundaries.

Designed to accommodate 5,500 full-time students and 1,500 faculty and staff members, AUC's 260-acre campus is technologically advanced and environmentally sensitive. Offering state-of-the-art resources to students and faculty members from around the world, the campus weaves Egyptian urban and architectural traditions into a modern campus and is designed to be accessible to people with disabilities.

The Master of Science in finance is not just about in-class course delivery, but is an integrated academic experience. The following academic services at AUC make the program unique:

- AUC Library
- AUC Venture Lab
- The John D. Gerhart Center for Philanthropy, Civic Engagement and Responsible Business
- AUC School of Business Financial Services Center
- El-Khazindar Business Research and Case Center
- Career Advising and Placement Services

**38,386** Alumni

**25,063** Alumni by geographical distribution - Egypt

**13,323** Alumni by geographical distribution - International



## **School of Business**

# **A Leading Business School with Arab Region Relevance and Global Influence**

The School of Business was launched in 2009 as part of a restructuring of the former School of Business, Economics and Communication, which was established in 1993. The school offers six undergraduate programs: Bachelors of Arts in Economics, Accounting, Finance, Marketing, Business and Entrepreneurship, and Business Administration in Management of Information and Communication Technology. It also offers six graduate programs: Master of Business Administration, Master of Arts in Economics, Master of Arts in Economics in International Development, Master of Science in Finance, Executive Master of Business Administration and CEMS Master in International Management.

AUC's School of Business is recognized as the top private business school in Egypt and one of the best in the Arab world and Africa. The School of Business is one of less than 1 percent of business schools worldwide, out of nearly 14,000, as well as the first in the Middle East and third in Africa, to achieve triple-crown accreditation from the European Quality Improvement System (EQUIS), the Association of MBAs (AMBA), and the Association to Advance Collegiate Schools of Business (AACSB).

AUC's School of Business programs are based on entrepreneurship, family business, responsible business, and economic development. Programs are delivered in ways that allow students to enjoy a learning experience extending beyond the classroom and including a variety of activities such as business plan competitions, internships, case-study writing, and student projects. The school is gradually becoming a research-intensive institution where faculty members enhance learning through research activities and prepare students to compete in a knowledge-based global community.

### Lecture Series

- Meet the CEO
- School of Business Faculty Research Seminar Series
- Transforming Egypt

***Business Forward: the knowledge portal of the AUC School of Business***

# About the School of Business

Mission and Vision, Accreditation Rankings and Statistics

## Vision

The School of Business aims to be the leading knowledge hub with Arab region relevance and global influence.

## Mission

The School of Business develops entrepreneurial and responsible global leaders and professionals.

## Core Values

- Belonging
- Ambition
- Integrity and Good Citizenship
- Excellence

## Accreditation

AUC's School of Business is among 1 percent of business schools worldwide to be triple-crown accredited. It has achieved this prestigious accreditation by acquiring the Association to Advance Collegiate Schools of Business (AACSB) accreditation in 2006 (re-accredited in 2011), as well as accreditation from the Association of MBAs (AMBA) and the European Quality Improvement System (EQUIS), both in 2014.

Since 2006, the school has been accredited by AACSB — one of only 5 percent of all business schools in the world to receive such accreditation.

In 2014, the school received accreditation for its MBA and Executive MBA programs by the London-based AMBA. Only 2 percent of MBA programs worldwide are AMBA-accredited.

In 2014, the entire school received accreditation from EQUIS. A high level of academic quality, professional relevance, innovation, and internationalization are required to achieve EQUIS accreditation. EQUIS accredits programs that focus upon the development of managerial and entrepreneurial skills.



## Ranking



**67<sup>th</sup>**

Business school worldwide in open-enrollment executive education programs (2020)

**8<sup>th</sup>**

Masters in Management CEMS MiM (2019)



### Five-Palmes League of Excellence

100 universal business schools with a strong global influence

**First**

School of Business in Africa  
2018 - 2019

**First**

Executive MBA program in Africa  
2018 - 2019

**First**

Master of Arts in Economics in Africa  
2018 - 2019

**Second**

MBA program in Africa  
2018 - 2019

**First**

Master of Science in Finance in Africa  
2018 - 2019



**131-140**

QS Global MBA Ranking 2020

**74<sup>th</sup>**

QS Global EMBA Ranking 2019

**98<sup>th</sup>**

Master of Finance World Ranking 2020

## Statistics

### Gender Distribution



56 %



44 %

**12,432**

Undergraduate and Graduate Alumni

*\*total number excluding double counts*

Undergraduate **9,903**

Graduate **2,529**

**9,903**

Undergraduate Alumni

Accounting **981**

Business Administration **4,284**

Economics **4,568**

Management of Information Systems **70**

**2,529**

Graduate Alumni

Economics **463**

Economics in International Development **174**

Executive Master of Business Administration **62**

Finance **39**

Management **370**

*\*discontinued*

Master of Business Administration **1,421**

*\*Data as of census date November 2019*

# Master of Science in Finance

## Program Overview

The Master of Science in Finance (MSF) at AUC helps participants advance their careers in the finance field and keep up with the growth in the banking and financial services sector in Egypt. A pre-experience program provides the deep financial knowledge needed to be a well-rounded professional who can understand the industry's best practices and apply them to meet local market demands. With concentrations in corporate finance, investments, and FinTech, the MSF provides students with an option to specialize in the area that can help them pursue various career tracks in finance, including corporate financial management, treasury, financial research, asset management, investment banking and private equity. The Master of Science in Finance has been accepted into the Charter Financial Analyst (CFA) Institute University Recognition Program. The American University in Cairo is the first in Egypt to have received this form of acknowledgment. This status is granted to institutions whose degree program(s) incorporate at least 70 percent of the CFA program Candidate Body of Knowledge (CBOK), which provides students with a solid grounding in the CBOK and positions them well to sit for the CFA exams.

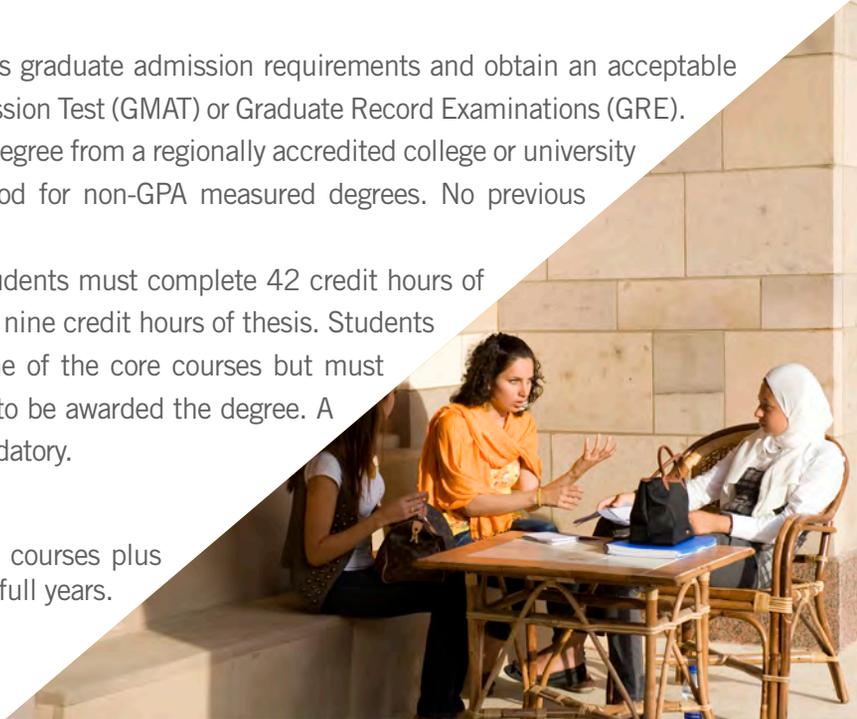
## Admission

All applicants must satisfy the university's graduate admission requirements and obtain an acceptable score on the Graduate Management Admission Test (GMAT) or Graduate Record Examinations (GRE). The Applicant must present a bachelor's degree from a regionally accredited college or university with a minimum GPA of 3.0 or very good for non-GPA measured degrees. No previous working experience is needed.

To obtain the MSc in Finance degree, students must complete 42 credit hours of which 33 credit hours of course work and nine credit hours of thesis. Students with relevant background can waive some of the core courses but must complete a minimum of 36 credit hours to be awarded the degree. A research methodology course will be mandatory.

## Completion

The program will consist of 11 for-credit courses plus a thesis designed to be completed in two full years.



## How To Apply

### Step One: What You Need to Apply

- A standardized placement test (GRE or GMAT)
  - GMAT: Score of 550 or higher (expires after five years)
  - GRE: Quantitative: 150 out of 170
  - Analytical: 3.5 out of 6.0

*The cut-off scores for **all** applicants should be as follows*

*GMAT: 550 or higher - GRE: Verbal: 153 Quantitative: 150 Analytical: 3.5*

- Bachelor degree from a regionally accredited university or college with a minimum GPA of 3.0 or an overall ranking of very good
- English-language proficiency test with minimum acceptable results, based on the University's admission policy (e.g. TOEFL test)
- Completed application
- Curriculum vitae
- No prior work experience is required

### Step Two: Interview

The Master of Science in Finance is a competitive program. Only a limited number of applicants will be accepted. After the initial screening of applicants, short-listed applicants will sit in for a final interview.

### Step Three: Acceptance

Acceptance final decisions for short-listed applicants will be communicated to students twice per year.

<https://www.aucegypt.edu/admissions/graduate>



## Program Structure

### 1. Courses

#### 1.1 MSc Core Courses (18 credits)

Students must complete six core courses before attempting to take any of the elective courses. Students with relevant background can waive up to two core courses. The core courses are:

- ACCT 501/5201 - Financial Reporting and Analysis (3 cr.)
- FINC 527/5201 - Managerial Economics (3 cr.)
- FINC 535/5204 - Applied Financial Econometrics (3 cr.)
- FINC 540/5202 - Financial Management (3 cr.)
- FINC 541/5203 - Investments and Portfolio Management (3 cr.)
- FINC 000/5230 - Statistical and numerical methods (3 cr.)

#### 1.2 MSc Concentrations (12 credits)

The student must complete all core courses before attempting to take any of the elective courses. The student specializes in one of three concentration fields which are Investments, corporate finance and FinTech. The student must take four courses (12 cr.) from his or her concentration field.

##### FinTech Concentration (12 cr.)

This new concentration was launched in 2018. The objective of the FinTech specialization is to deliver a world class academic program, where students understand the current state of the FinTech ecosystem, identify and explore future FinTech innovation trends and opportunities. Students also have a chance to apply the knowledge gained throughout the program in developing their own FinTech startup project. An intelligent stock market cycle detection system

The student must complete the following course:

- FINC 000/5320 - Financial Computing (3 cr.)

In addition, the student chooses three courses (9 cr.) from the following concentration courses:

- FINC 512/5313 - Options and Derivatives (3 cr.)
- FINC 514/5353 - Financial Risk Analysis (3 cr.)
- MGMT 510/5307 - Entrepreneurship and Innovation (3 cr.)
- FINC 570/5370 - Selected Topics in Financial Management (3 cr.)
- CSCE 565/5261 - Advanced Artificial Intelligence (3 cr.)

The FinTech specialization allows the students to take courses in entrepreneurship (MGMT 5307) as well as advanced artificial intelligence (CSCE 5261).



## Investments Concentration (12 cr.)

- FINC 512/5313 - Options and Derivatives (3 cr.)
- FINC 513/5331 - Fixed Income Securities (3 cr.)
- FINC 516/5314 - Real Estate Finance (3 cr.)
- FINC 518/5315 - Islamic Finance (3 cr.)
- FINC 542/5311 - International Financial Management (3 cr.)
- FINC 543/5312 - Financial Institutions and Markets (3 cr.)
- FINC 545/5333 - Private Equity and Venture Capital (3 cr.)
- FINC 570/5370 - Selected Topics in Financial Management (3 cr.)
- FINC 575/5375 - Independent Study in Financial Management (1-3 cr.)

## Corporate Finance Concentration (12 cr.)

- FINC 512/5313 - Options and Derivatives (3 cr.)
- FINC 514/5353 - Financial Risk Analysis (3 cr.)
- FINC 517/5352 - Financial Modeling (3 cr.)
- FINC 518/5315 - Islamic Finance (3 cr.)
- FINC 542/5311 - International Financial Management (3 cr.)
- FINC 543/5312 - Financial Institutions and Markets (3 cr.)
- FINC 544/5351 - Advanced Corporate Finance (3 cr.)
- FINC 545/5333 - Private Equity and Venture Capital (3 cr.)
- FINC 570/5370 - Selected Topics in Financial Management (3 cr.)
- FINC 575/5375 - Independent Study in Financial Management (1-3 cr.)

### 1.3 Research Methodology (3 credit hours)

A student must take a research methodology course before starting the thesis.

- FINC 590/5402 - Research Methodology (3 cr.)

### 1.4 Thesis (9 credit hours)

A thesis (9 credit hours) is required for all students. The topic of the thesis must be in the area of specialization and supervised by a faculty member in the area.

The thesis is not allowed to be submitted for examination until the student has made a presentation of a major part of it at a department seminar.

- FINC 599/5401 - Thesis (9 cr.)

### Waiver

Students with a relevant background can waive a maximum of two core courses, but must complete a minimum of 36 credit hours (including courses and a thesis) to be awarded the degree

# Fellowships and Scholarships

AUC offers a variety of fellowships, academic scholarships and work-study opportunities to assist students in financing their graduate studies. Below is a list of fellowships and scholarships available at the graduate level. For more information and for applications, visit [www.aucegypt.edu/admissions/fellowships/listings](http://www.aucegypt.edu/admissions/fellowships/listings).

## African Graduate Fellowships

African, non-Egyptian students

## Fellowships for Refugees

Applicants with refugee status

## International Graduate Fellowships

International students - All fields of study

## Dr. Ahmed and Ann M. El-Mokadem Fellowship

Egyptian nationals

## University Fellowships

All nationalities

## The School of Business Fellowship Fund

All nationalities

## The FinTech Fellowships

Luqman Weise Capital FinTech Fellowship for Egyptians

## Ryoichi Sasakawa Endowed Young Leaders Fellowships Fund (SYLFF) Program

All nationalities



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# FINANCE

## GRADUATE STUDIES

