

## University Requirements

<b>First :University Requirements (14 credit hours)</b>		
<b>1. Compulsory courses (12 Credit hours)</b>		
<b>Code</b>	<b>Course title(s)</b>	<b>Credits</b>
HM001	Russian language 1	2
HM002	Russian language 2	2
HM003	English language 1	2
HM004	English language 2	2
HM005	Scientific thinking	2
HM006	Human rights	2
<b>2. Elective courses (2 Credit hours)</b>		
HM007	Technical writing	1
HM 009	Scientific Research Methodology.	2
HM 010	History of Egypt	1
HM015	Russian Language3	2

## Description

### **1. HM 001: Russian Language 1:**

Development of listening, pronunciation, reading and writing skills. Introduction to main intonation structures in present and past tenses. Introduction to greetings, expressions of gratitude, Use of prepositional case.

### **2. HM 002: Russian Language 2:**

Development of conversational skills on such topics as "meeting people", "introduction of oneself", "family". Grammatical constructions with such expressions as "How many?", "What time is it now?", "How old are you?", "How much?" Present tense. Genitive case. Personal pronouns.

### **3. HM 003: English Language 1:**

Introduction - characteristics of technical English language – revision of English grammar – some styles of writing – characteristics of effective sentences – common faults in writing of sentences in English language – construction of paragraphs: main idea – methods of presentation of main idea – types of paragraphs. In addition, reading activities and general vocabulary.

### **4. HM 004: English Language 2:**

Exercises related to scientific topics - Development of student's knowledge in language and ability for reading and understanding - Developing of understanding and translation abilities of the student - Developing of listening and speech abilities of the student - exercises on writing technical topics - readings in scientific books - methods of search - technical writing.

### **5. HM 005: Scientific Thinking:**

It emphasizes the unifying aspects of the scientific approach to the study of nature and human behavior. About one-third of the course is devoted to a discussion of the nature of scientific inquiry and investigation.

### **6. HM 006: Human Rights & anticorruption**

This course is consisting of two parts. First part presents an overview of anti-corruption. This part aims to foster a greater awareness and appreciation of corruption as a public policy issue. Second part provides an introduction to basic human rights under international and national law.

### **7. HM007: Technical Writing**

How to start writing - summary and conclusion - writing and organizing the subject - Review and editing -. Different forms of writing: Engineering correspondence; notes; proposals; reports; examples; references; and tables - Final edition of technical writing.

### **8. HM 009: Scientific Research Methodology:**

The course is designed to provide students a solid foundation for designing and conducting their own research and to enable them to become knowledgeable individuals of prior academic research results.

### **9. HM 015: Russian Language 3:**

Development of listening, conversational, reading and writing skills. System of tenses in Russian grammar. Accusative case constructions. Instrumental case constructions. Personal and possessive pronouns. Main purpose – development of conversational skills on the basis of grammar material.

Such topics as "university", "shop", "library", "hospital". Information about countries. Such topics as "Moscow", "Cairo"

## Faculty Requirements

No.	Code	Subject	C.H
1	ECON 101	Introduction to Microeconomics	3
2	MTH 101	Introduction to Mathematics for economics& business.	3
3	ACC 101	Financial accounting 1	3
4	MGT 101	Introduction to Management.	3
5	POL 101	Political science 1	3
6	ECON 102	Introduction to Macroeconomics.	3
7	ACC 102	Financial accounting 2.	3
8	MGT 102	Organizational behavior	3
9	IST 101	Information system / technology 1.	3
10	Econ 203	Money and banking.	3
11	MGT 203	Introduction to marketing.	3
12	ACC 203	Intermediate accounting 1	3
13	POL202	Political Science 2.	3
14	IST 202	Information system / technology 2.	3
15	Econ 204	International economics.	3
16	MGT 204	Introduction to human resources management.	3
17	ACC 204	Intermediate accounting 2.	3

18	POL 203	International Relations	3
19	ECON 305	Economics of Public finance.	3
20	MGT 305	Managerial finance & investment.	3
21	MGT 306	Entrepreneurship & Small business management.	3
22	ECON 308	Development economics.	3
23	MTH 102	Financial mathematics.	
24	STAT 201	Introduction to statistics.	3
25	STAT302	Applied statistics.	3
26	LAW 301	Business law.	3

## Description

### **1. ECO 101: Introduction to Microeconomics:**

This course aims to expose the students to the basic principles of microeconomics. The emphasis will be on thinking like an economist and the course illustrates how microeconomic concepts can be applied to analyze actual- life situations.

### **2. MTH 101: Introduction to Mathematics for Economics and Business:**

This course teaches the mathematical skills required for problem solving and decision making in the business world through the use of mathematical models and specialized techniques.

### **3. ACC 101: Financial Accounting I:**

This is the first course in accounting. It begins with the definition of accounting, types of accounting, basic concepts of accounting, and covers basic accounting topics.

### **4. MGT 101: Introduction to Management:**

This course introduces students to basic management concepts, and critical thinking abilities that are essential for theory and application in the field study.

### **5. POL 101: Political Science I:**

Students analyze political ideas, theories, ideologies, systems and policies in order to focus on and investigate political problems on a national and global level as well as define central concepts related to the study of political science.

### **6. ECO 102: Introduction to Macroeconomics:**

This course is designed to provide students with an understanding of basic macroeconomic concepts. The course also presents methods of economic analysis of the relationships between macroeconomic variables.

### **7. MTH 102: Financial Mathematics:**

This is an introductory course in Financial Mathematics. The students will learn about the different types of interests and their applications. The course covers (Simple interest rates and their applications - Periodic interest- Equal payments with simple interest - Discount – Loans - Compound interest rates and their applications).

### **8. ACC 102: Financial Accounting II:**

The course concentrates on the foundations of financial accounting and includes an in-depth study of generally accepted accounting principles and concepts.

### **9. MGT 102: Organizational Behavior:**

The primary goal of this course is to integrate the study of management principles and practices with the human behavior within organizations, and to provide an understanding of how organizations can be managed more effectively and enhance the quality of employees work life.

### **10. IST 101: Information Systems / Technology I:**

Over the past 10 years we have seen the impact of the networks & technologies and how the organizations used it in transforming its processes by relying on web-based applications.

### **11. ECO 203: Money and Banking:**

This main objective of this course is to give an overview of financial markets, financial system and helps students to know money, its functions, how it is measured, its role in the economy, and the interest rates.

### **12. MGT 203: Introduction to Marketing:**

The course is concerned with the basic concepts of marketing: Definition of marketing, confronting common misconceptions about marketing, Market segmentation, targeting and positioning (STP Marketing).

### **13. ACC 203: intermediate accounting I:**

This is the first of a series of two courses in intermediate accounting; it includes a review of the accounting cycle and the purpose of financial statements within the context of the conceptual framework of accounting.

### **14. POL 202: Political Science II:**

This is a survey course, which can either be used by students who are looking to take just one general overview course or for students who want to go on to more advanced study in any of the subfields that comprise the political science discipline, such as American politics, comparative politics, international politics, or political theory.

### **15. IST 202: Information System / Technology II:**

Information technology literacy has become a fundamental requirement for any major. This Course aims to identify; computer languages (Low level languages- Medium Level Languages-High level languages-types of variables).

### **16. ECO 204: International Economics:**

This course is designed to help students to know how to deal with one of the major issues in international trade and finance as well as the conceptual frameworks for understanding these issues.

### **17. MGT 204: Introduction to Human Resource Management:**

This course is to teach the basic principles of human resources management, this includes the main functions of the human resource management such as (recruitment, selection, development, appraisal, retention, compensation, and labor relations).

### **18. ACC 204: Intermediate Accounting II:**

This is the second intermediate level of financial accounting course designed to give the student in accounting major an in-depth knowledge of Generally Accepted Accounting Principles (GAAP) and International Financial Reporting Standards (IFRS).

### **19. POL 203: International Relations:**

The course is divided in two parts. In part I the focus will be on explaining the causes of war, and reflect on current security problems. In part II the turn to how we have moved from traditional inter-state relations to a globalized environment in which states, non-state actors, and international organizations interact.

#### **20. STA 201: Introduction to Statistics:**

This Course aims to make the students familiar with modern techniques and methods essential to most successful managers and decision makers. It also presents the basic statistical ideas that are used in different social science disciplines.

#### **21. ECO 305: Economics of Public Finance:**

This course mainly focuses on the interaction of economic sectors in the mixed economy and role of the state, and the circular flow between them.

#### **22. MGT 305: Managerial Finance & Investment:**

This course intends to provide students with the role of modern financial theory in financial management and investment management used by professionals.

#### **23. MGT 306: Entrepreneurship & Small Enterprises Management:**

This course is designed to help students evaluate the business skills and commitment necessary to successfully operate an entrepreneurial venture and review the challenges and rewards of entrepreneurship.

#### **24. STA 302: Applied Statistics:**

The basic purpose of the course is to develop an understanding of statistical methods and use applied statistical models to social sciences in general, and in particular, for business administration and economics.

#### **25. ECO 308: Development Economics:**

This course is designed to provide students with the theories & problems of development. It covers, concepts of development, the growth models (theories), poverty & inequality, the function of state, unemployment, demography & development, development finance; the course will provide also topics related to the human development, sustainable development and (inclusive growth and development)

#### **26. LAW 301: Business Law:**

This Course is designed to provide a brief introduction about the principles of law. In addition, the course provides the student with a study of the legal and ethical framework of business.