



Future Academy
Higher Future Institute for Specialized Technological Studies

Course Specification

1- Course information:

Course Code:	MGT171
Course Title:	Principles of Management
Year/level	1 st
Academic Programs	Computer Science Program (B.Sc.)
Contact hours/ week	(Theoretical =2, Tutorial = 2, Total = 4)

2- Course aims:

This course aims to provide students with introduction to management and organization-defining management-key function of management(planning-organization-leading-controlling) role of management in an organization –managers-social responsibility-managerial ethics-business organization-decision making-modern trends in management-small industrial business-future challenge.

3- Intended learning outcomes of the course (ILOs):

a- Knowledge and understanding:

On successful completion of this course, the student should be able to:

- a1- Recognize advanced knowledge of Management concepts, theories, and practices
- a2- List and describe different forms of management (e.g. functional, general, strategic, international)
- a3- Explain the role of management in achieving organizational goals and objectives
- a4- Analyze the impact of external factors on organizational management
- a5- Demonstrate an understanding of strategic management

b- Intellectual skills:

On completing this course, the student should be able to:

- b1- Learn and apply specialized Management definitions and terminology
- b2- Demonstrate broad and integrative knowledge of Management principles and practices
- b3- Apply critical thinking to analyze Management scenarios and problems
- b4- Develop creative solutions to Management challenges
- b5- Evaluate the effectiveness of Management strategies and tactics

c- Professional and practical skills:

At the end of this course, the student will be able to:

- c1- Design and implement effective Management plans and strategies
- c2- Manage and lead teams effectively.
- c3- Make informed decisions using data-driven analysis
- c4- Communicate effectively with stakeholders
- c5- Adapt to changing organizational environments

d- General and transferable skills:

On successful completion of this course, the student should be able to:

- d1- Demonstrate time management and organizational skills
- d2- Work effectively in teams and collaborate with others
- d3- Develop problem-solving skills through case studies and scenario-based exercises
- d4- Apply continuous learning and professional development principles
- d5- Reflect on personal strengths, weaknesses, opportunities, and threats (SWOT analysis)

4- Course contents

Topics/units	Number of hours		ILO's
	Lecture hours	Tutorial hours	
Managers and You in the Workplace	2	-	a1,b3,c4
Making Decisions	2	-	b1,b2,b5,c1,c3
Foundations of Planning	2	-	a3,b2,c1,c4
Designing Organizational Structure	2	-	a2,b4,c2,c5
Being an Effective Leader	2	-	a5,b5,c3,d1,d2,d5

5- Teaching and learning methods

Methods	ILO's																			
	a1	a2	a3	a4	a5	b1	b2	b3	b4	b5	c1	c2	c3	c4	c5	d1	d2	d3	d4	d5
Lectures	√				√	√				√	√				√	√				√
Practical sections				√					√					√						
Self-learning		√		√									√					√		
Assays and reviews	√	√	√	√	√	√	√		√	√	√	√	√	√	√	√	√	√	√	√
Discussion groups	√		√		√		√		√		√		√		√		√	√		
Brainstorming																				
Blended-learning																				
E-learning																				

6- Teaching and learning methods for Low-achieving students

- Extra teaching hours for those who need help
- More quizzes to assess their ability for understanding the course
- Encourage the team work for those students with other advanced ones to increase their participation and understanding

7- Student assessment

Assessment method	Time	Grade weight (%)	ILOs
Written exam	2 hours	60	a1-a5, b1-b5, c1-c5, d1-d5
Practical exam	30 min	10	a4, b4, c4
Oral exam		10	a3, b3, c3
Mid-term exam	1 hour	15	a1,a2, b1,b2, c1,c2
Others		5	a5, b5, c5, d5

8- List of references

- **8.1. Student notebooks:** Comprehensive instructor notes ("PowerPoint slides") are available on the course web page ") Google Classroom ("

8.2. Essential textbooks:

- Management (.....ROBBINS COUITER...)

8.3. Recommended textbooks:

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8.4. Journals, Periodical and Reportsetc.

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8.5. Websites

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Course Coordinator: *Dr. Radwaa Radwan*

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