

**Course specification
(2205 Humanities)**

Faculty: Higher Institute for Computers & Information Technology (HICIT)
Programme(s) on which the course is given: Under graduate program in Computer Science
Major or minor element of programme: Elective
Department offering the programme: Department of Computer Science
Department offering the course: Department of Computer Science
Year / Class: 2nd Year – 2nd semester
Date of specification approval: 22/2/2016

A- Basic Information

Title: Humanities

Code: 2205

Weekly Hours:

Lecture : 3

Exercise: 1

Practical :-

Total: 4

B- Professional Information

1- Course Objectives:

Upon completing this course the student will have learned, through appropriate classroom, the following:

Functions of management planning : Organizational objectives – fundamentals of planning.
 Organizing: Fundamentals of organizing– responsibility, authority & delegation – organizational change & Leading: Leadership – motivation. Controlling: Principles of Controlling – production management & control. Information & Technology in modern management.

2- Program ILOs Covered by Course

Program Intended Learning Outcomes			
Knowledge and understanding	Intellectual Skills	Professional and practical skills	General and Transferable skills
a15, a16	b4, b11	c11, c12, c19	d1, d2, d3, d4, d6, d7, d10

3 - Intended learning outcomes of course (ILOs)

a. Knowledge and Understanding

- a1. Demonstrate strong knowledge of business information systems.
- a2. Demonstrate a working knowledge within key domains of management, business, economics, operations management, corporate finance, marketing, and strategic planning.

b. Intellectual Skills

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

- b1. Generate an innovative design to solve a problem containing a range of commercial and industrial constraints.

- b2. Recognize the professional, moral and ethical issues of involved in the exploitation of computing and be guided by their adoption, reflect on issues of professional practice within the discipline.
- b3. Identify attributes, components, relationships, patterns and main ideas.
- b4. Recognize risks aspects involved in the operation of computing systems and projects.

c. Professional and Practical Skills

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

- c1. Make effective use of general IT facilities, plan and manage a project to complete within budget and schedule.
- c2. Appreciate the need for continuing professional development in recognition of the need for lifelong learning.

d. General and Transferable Skills

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

- d1. Communicate effectively by oral, written and visual means.
- d2. Work effectively as an individual and as a member of a team.
- d3. Lead and motivate individuals.

4- Contents

Topic	Hours	Lec.	Exc/Lab
Business and Environment	4	3	1
Specialization – Interdependence of business	4	3	1
Management Functions	8	6	2
Business Functions	4	3	1
Finance and Accounting	4	3	1
Communications	8	6	2
Human Resource Management	4	3	1
Marketing (Product – Price)	8	6	2
Marketing (Promotion – Place)	4	3	1
Production	4	3	1

5 -Teaching and learning methods

- 5.1 Lectures
- 5.2 Tutorial Exercises
- 5.3 Discussions.

6 -Student assessment methods

6.1 Midterm Exam: To assess the knowledge and understanding achieved by the student during the previous weeks.

6.2 Final Exam: To evaluate what the student gain at the end of the course, and to assess: the knowledge and understanding, general skills, and intellectual skills.

6.3 Course Work &Quizzes: To keep the student always in the course, and to evaluate knowledge, understanding, intellectual, and transferable skills.

Assessment Schedule

Assessment	Week #
Mid Term Exam	8
Final Exam	16
Course Work &Quizzes	2-14

Assessment Weight

Assessment	Weigh %
Mid Term Exam	10%
Final Exam	80%
Course Work &Quizzes	10%
Total	100

Course Work &Quizzes: (Short Exams, Assignments, Researches, Reports, Presentations, Class/Project discussion)

7 -List of references

7.1. Required Books

o Ricky W. Griffin, Fundamentals of Management, South-Western College Pub; 5 edition, 2007.

8- Required Facilities

-None

9-Course Matrices

9.1-Course Content/ILO Matrix

Course Contents	a1	a2	b1	b2	b3	b4	c1	c2	d1	d2	d3
Business and Environment	√	√						√			
Specialization – Interdependence of business	√	√	√		√		√	√			
Management Functions			√	√				√			

Business Functions			√	√					√		
Finance and Accounting					√				√		
Communications			√						√		
Human Resource Management							√		√		
Marketing (Product – Price)									√		
Marketing (Promotion – Place)									√		
Production									√		

9.2-Learning Method /ILO Matrix

Learning Methods	a1	a2	b1	b2	b3	b4	c1	c2	d1	d2	d3
Lectures	√	√	√	√	√	√	√	√			
Tutorial Exercises			√	√	√	√	√	√			
Discussions.			√	√	√	√	√	√	√	√	√

9.3-Assessment Methods /ILO Matrix

Assessment Methods	a1	a2	b1	b2	b3	b4	c1	c2	d1	d2	d3
Mid Term Exam	√	√	√	√	√	√	√	√			
Final Exam	√	√	√	√	√	√	√	√			
Course Work &Quizzes	√	√	√	√	√	√	√	√	√	√	√

Course Coordinator: Dr.Ahmed Hamed ()

Head of Department: Dr. Farouk Shabaan ()

Date: 22/2/2016