



جمهورية مصر العربية

وزارة التعليم العالي والبحث العلمي

Ministry of Higher Education and Scientific Research



المعهد العالى للحاسبات وتكنولوجيا المعلومات
مدينة الشروق - القاهرة
شعبة علوم الحاسب

Course specification

Course Code: H 101

Course Title: English Language

Academic Year: /

Course specification
(H 101 - English Language)

Course Outline	
Faculty:	HICIT- (Higher Institute for Computers & Information Technology-El Shorouk Academy)
Programme(s) on which the course is given:	Undergraduate program in Computer Science
Major or minor element of programme:	Compulsory
Department offering the program	Department of Computer Science
Department offering the course:	Department of Computer Science
Level	First Level
Date of specification approval	/ /2023

Basic Information			
Code:	H 101	Title:	Introduction to Databases
Prerequisites:			
Weekly Hours:			
Lecture: 2	Exercise: -	Practical : -	Total: 2 credit hours

Professional Information
<p><u>Course Aims:</u></p> <p>This course focuses on the development of basic composition & reading skills. Reading materials must be chosen from technical sources related to computer technology today and computers tomorrow. The activities aim to develop listening, speaking and writing skills through a communicative functional approach, with suggested topics for discussion and exercises in summary writing and composition. Other recent related topics.</p>

Program ILOs Covered by Course			
Knowledge and understanding	Intellectual Skills	Professional and practical skills	General and Transferable skills
A3,A8,A9	B4, B14	C4,C9	D1,D5

Intended learning outcomes of course (ILOs)

a. Knowledge and Under-Standing:

- a1- Understand a grasp of the principles of computer systems, including architecture, network and communication
- a2- Study the professional and ethical responsibilities of the practicing computer professional including understanding the need for quality.

b. Intellectual Skills:

- b1- Analyze the requirements of a range of computer-based systems and examine the design alternatives based on the constraints imposed by society, organizations, and technology.

c. Professional and practical skills

- c1- Prepare and deliver coherent and structured verbal and written technical reports.
- c2- prepare technical presentations suitable for the time, place and audience.

d. General and transferable skills

- d1- cope with a team and write structural reports.

Contents

Topic	Contact Hours	
	lecture	Lab
Computers today, computer applications	2	2
Computer essentials	2	2
Inside the system	2	2
Bits and bytes, buying a computer	2	2
Input/output device	2	2
Capture your favourite image	2	2
Viewing the output, choosing a printer	2	2
Input/output devices for the disabled	2	2
Storage devices	2	2
Magnetic drives and optical breakthrough	2	2
Basic Software	2	2
Operating Systems	2	2
Computers Communications	2	2

Teaching and learning methods

Teaching and learning methods	Used
Lectures	√
Tutorial Exercises	
Practical Lab	√
Discussions.	√
Self – Learning (Reading material, Websites search,)	√
Self-studies	-
Group work	√
Presentation	√
Problem solving/problem solving learning based	√
Case study	√
Synchronous E-Learning	-
Video lectures	√
Asynchronous E-Learning	√

Student assessment methods & Schedule

Methods	Used	Week#
Midterm Exam	√	8
Final Exam	√	16
Course Work & Quizzes	√	2-14

Assessment Weight

Assessment	Weight %
Mid Term Exam	30%
Final Exam	60%
Course Work & Quizzes	10%
Total	100

Course Work & Quizzes

Short Exams, Assignments, Research, Reports, Presentations
Class/Project discussion

List of references

Essential books (textbooks)	Infotech, "English for Computer Users" Student's Book, 3rd Edition 2003, Santiago, Remacha Esteras , Cambridge University Press2003. Infotech English For Computer Users (4th Ed.), Oct 3, 2013 .
Course notes	E-Learning Portal
Recommended books	
Periodicals, website	
Videos link	

Required Facilities

Tools & SW (Technology facilities):	<ul style="list-style-type: none"> - Microsoft TEAMS to create virtual classrooms for lectures, discussions for project. - Academy Portal (MOODLE) to make electronic quizzes and electronic midterm exam. - Academy Portal (MOODLE) to upload project deliverable and assignment. - Academy portal (MOODLE) to upload electronic material. 	
Teaching facilities:	Whiteboard	√
	Computer Lab	√
	Data show	√
	E-Learning	√
	Videos	√
	Website	√

Course Content/ILO Matrix

Course Contents	Knowledge & understanding		Intellectual skills	Professional and practical skills		General
	a1	a2	b1	c1	c2	d1
Computers today, computer applications	x	x				
Computer essentials	x	x				
Inside the system	x	x				
Bits and bytes, buying a computer	x	x				
Input/output device	x	x	x	x	x	
Capture your favorite image	x	x	x	x	x	
Viewing the output, choosing a printer	x	x	x	x	x	
Input/output devices for the disabled	x	x	x	x	x	
Storage devices	x	x	x			
Magnetic drives and optical breakthrough	x	x	x			
Basic Software	x	x	x	x	x	
Operating Systems	x	x	x	x	x	
Computers Communications			x	x	x	x

Learning Methods /ILO Matrix							
Learning Methods	Knowledge & understanding		Intellectual skills		Professional and practical skills		General
	a1	a2	b1	c1	c2	d1	
Lectures	x	x	x	x	x		
Tutorial Exercises			x	x	x		
Reading material	x	x	x	x	x		
Websites search	x	x	x		x	x	
Research and reporting	x	x				x	
Problem solving							
Group work				x	x	x	
Case study			x	x	x		
Practical Lab			x	x	x		
Discussions.			x	x	x	x	

Assessment Methods /ILOs Matrix						
Assessment Methods	Knowledge & understanding		Intellectual skills	Professional & practical skills		General
	a1	a2	b1	c1	c2	d1
Mid Term Exam	x	x	x	x	x	
Final Exam	x	x	x	x	x	
Course Project	x	x	x	x	x	x
Course Work & Quizzes	x	x	x	x	x	

Course ILOs Vs. Program ILOs										
Course ILOs \ Prog ILOs		Knowledge & understanding			Intellectual skills		Professional and practical skills		General	
		A3	A8	A9	B4	B14	C4	C9	D1	D5
Knowledge and Understanding	a1	x	x	x						
	a2	x	x	x						
Intellectual skills	b1				x	x				
Professional and practical skills	c1						x	x		
	c2						x	x		
General skills	d1								x	x

Course Coordinator: Dr. Shaimaa Othman ()

Head of Department: Dr. Ahmed El-Abbassy ()

Date: --/--/2023