

## Course specification

### (1105 English (1))

**Faculty:** HICIT

**Programme(s) on which the course is given:** Under graduate program in Computer Science

**Major or minor element of programmes:** Compulsory

**Department offering the programme:** Computer Science

**Department offering the course:** Computer Science

**Academic year/ Level:** First Year/ First Semester

**Date of specification approval:** 22/9/2015

#### A- Basic Information

**Title:** English (1) **Code:** 1105

**Weekly Hours:**

**Lecture:** 3

**Exercise:** 2

**Practical:** -

**Total:** 5

#### B- Professional Information

##### 1 - Overall aims of course

In this course the students will be fully updated in line with the latest developments in Information Communications Technology, this course teaches students the language and skills they need to understand and work in the world of computers. A focus on terminology is combined with vocabulary and grammar practice to give students the tools to use English in areas such as describing features and functions, chatting online, applying for jobs and discussing the world of ICT.

##### 2- Program ILOs Covered by Course

Program Intended Learning Outcomes			
Knowledge and understanding	Intellectual Skills	Professional and practical skills	General and Transferable skills
a16	b4, b14	c4, c12, c13, c15, c19	d1, d8, d9, d10

##### 3- Intended learning outcomes of course (ILOs)

###### 3a- Knowledge and understanding

- 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.

###### 3b- 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.

###### 3c- 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.

### 3d- General and transferable skills

- d1 cope with a team and write structural reports.

### 4 -Contents:

Topic	Hours	Lec. Hours	Exc. Hours
Computers today, computer applications	5	3	2
Computer essentials	5	3	2
Inside the system	5	3	2
Bits and bytes, buying a computer	5	3	2
Input/output device	5	3	2
Capture your favorite image	5	3	2
Viewing the output, choosing a printer	5	3	2
Input/output devices for the disabled	5	3	2
Storage devices	5	3	2
Magnetic drives and optical breakthrough	5	3	2
Basic Software	5	3	2
Operating Systems	5	3	2
Computers Communications	5	3	2

### 5 -Teaching and learning methods

- 4.1 Lectures
- 4.2 Tutorial Exercises
- 4.3 Practical Lab
- 4.4 Discussions.

### 6 -Student assessment methods

- 5.1 Midterm Exam: To assess the knowledge and understanding achieved by the student during the previous weeks.
- 5.2 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..
- 5.3 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	Weight %
Mid Term Exam	10%

<b>Final Exam</b>	<b>80%</b>
<b>Course Work &amp; Quizzes</b>	<b>10%</b>
<b>Total</b>	<b>100</b>

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

## 7-List of references

### 7.1 -Course notes

Teacher notes on English (1)

### 7.2 Essential books (text books)

Infotech, "English for Computer Users" Student's Book, 3<sup>rd</sup> Edition 2003, Santiago, Remacha Esteras, Cambridge University Press 2003

Oct 3, 2013 - **Infotech English For Computer Users ( 4th Ed.)**

## 8 -Facilities required for teaching and learning:

**Computer laboratories:** equipped with suitable number of English consoles

**Computer Classrooms:** equipped with PC computer +Data show + Screen  
White board and colored pens.

## 9- Course Maps

### 9-1 Course Contents/ILOs Matrix

<b>Course Contents</b>	<b>a1</b>	<b>a2</b>	<b>b1</b>	<b>c1</b>	<b>c2</b>	<b>d1</b>
Computers today, computer applications	√	√				
Computer essentials	√	√				
Inside the system	√	√				
Bits and bytes, buying a computer	√	√				
Input/output device	√	√	√	√	√	
Capture your favorite image	√	√	√	√	√	
Viewing the output, choosing a printer	√	√	√	√	√	
Input/output devices for the disabled	√	√	√	√	√	
Storage devices	√	√	√			
Magnetic drives and optical breakthrough	√	√	√			
Basic Software	√	√	√	√	√	
Operating Systems	√	√	√	√	√	
Computers Communications			√	√	√	

### 9-2 Learning Methods /ILOs Matrix

<b>Learning Methods</b>	<b>a1</b>	<b>a2</b>	<b>b1</b>	<b>c1</b>	<b>c2</b>	<b>d1</b>
Lectures	√	√	√	√	√	

Tutorial Exercises			√	√	√	
Practical Lab			√	√	√	
Discussions.			√	√	√	√

**9-3 Assessment Methods /ILOs Matrix**

<b>Assessment Methods</b>	<b>a1</b>	<b>a2</b>	<b>b1</b>	<b>c1</b>	<b>c2</b>	<b>d1</b>
<b>Midterm Exam</b>	√	√	√	√	√	
<b>Final term Exam</b>	√	√	√	√	√	
<b>Course Work &amp; Quizzes</b>	√	√	√	√	√	√

**Course coordinator: Dr Fahima Abd El-Tawab**

**Head of Department: Dr. Farouk Shabaan**

**Date: 22/9/2015**