

Course Title:	English for Computer ScienceI
Course Code:	LAC 151
Program:	Master Degree In Computer Engineering
Department:	Computer Engineering
Course coordinator:	Dr. Rim Raddadi
Institution:	Private Higher School of Engineers of Gafsa (ESIP)





A. Course Identification

1.	Credit hours: 2(1-0-1)		
2. (Course type		
a.	College Department Others		
b.	Fundamental Transversal Optional		
3.	Level/year at which this course is offered: 5/5		
4.	4. Pre-requisites for this course (if any):		
5.	5. Co-requisites for this course (if any):		

1. Mode of Instruction (mark all that apply)

No	Mode of Instruction	Contact Hours	Percentage
1	Traditional classroom		
2	Blended	22.5	%100
3	E-learning		
4	Distance learning		
5	Other		

2. Contact Hours (based on academic semester)

No	Activity	Contact Hours
1	Lecture	
2	Laboratory/Studio	
3	Tutorial	20.5
4	Others (exam)	2
	Total	22.5

B. Course Objectives and Learning Outcomes

1. Course Description

This course will help learners identify and describe the functions of various input and output devices in computer systems and explain the types, benefits, and limitations of different storage devices used for data management. It will also help them understand the current advancements in computer technology, their applications in modern society, and gain knowledge of essential software types and their roles in operating and maintaining computer systems.

This course is student centered and incorporates the 21st century skills in the ELT (English Language Teaching) classrooms, hence, creativity, collaboration, critical thinking, and communication are essential components of the learning process.



2. <u>Course Main Objective</u>

By the end of this course learners would be able to:

- Recognize and describe current advancements and applications in computer technology.
- Identify and explain the functions of various input and output devices.
- Understand the types and functionalities of different storage devices.
- Learn the roles and interactions of essential software types in computing.

1. Course Learning Outcomes

	CLOs	
1	Knowledge and Understanding	
1.1	Aware of basics, principles, and theories related to Computer science	
	engineering.	TLO.KI
2	Skills	
2.2	Effectively communicate complex technical concepts and research findings through oral presentations, written reports, and visual media.	PLO.S2
2.3	Demonstrate good organizational and planning skills and team working skills, to face real life situations	PLO.S3

C. Course Content

No	List of Topics	Contact Hours
1	- Living in a digital age	
computers	- Computer essential	5
today	- Inside the system	
2	- Type click and talk	
input output	- Display screen and ergonomics	5.5
devices	- Devices for the disabled	
3	Magnetic storage	
storage	- Optical storage	5
devices	- Flah memory	nieur
4	- The processing system 5	
Basic	- Word processing - Contract - 2005	
software	- Spreadsheets and database	
	22.5	

D. Teaching and Assessment

1. Alignment of Course Learning Outcomes with Teaching Strategies and Assessment Methods



Code	Course Learning Outcomes	Teaching Strategies	Assessment Methods
1.0	Knowledge and Understanding		
1.1	Aware of basics, principles, and theories related to Computer science engineering.	TBL AND PBL	Indirect assessement exercise
2.0	Skills		
2.2	Effectively communicate complex technical concepts and research findings through oral presentations, written reports, and visual media.	Role plays ppp	Formative assessement Peer Review Homework assignment Immediate/ delayed fb
2.3	Demonstrate good organizational and planning skills and team working skills, to face real life situations	PPP PBL Role plays	Formative assessement Peer Review Homework assignment Immediate/ delayed fb

2. Assessment Tasks for Students

#	Assessment task*	Week Due	Percentage of Total Assessment Score
1	Practical Work (written or oral)	weekly	00%
2	Quizzes, Homework assignments	Random	00%
3	First mid Term	- /	00%
4	Final Exam	16	100%

E. Student Academic Counselling and Support

Arrangements for availability of faculty and teaching staff for individual student consultations and academic advice:

1.- Office hours

2- Blackboard interface

F. Learning Resources and Facilities

1. Learning Resources

Required Textbooks	Santiagi Remacha, E. English for Computer users	
Essential References Materials	Santiagi Remacha, E. English for Computer users	
Electronic Materials	you tube british council website	
Other Learning Materials	handouts	

1. Facilities Required



Item	Resources
	Classroom board
Accommodation	Computer lab with the necessary software
	Internet access
Technology Resources	Data projector

A. Course Quality Evaluation

Evaluation Areas/Issues	Evaluators	Evaluation Methods
Effectiveness of teaching and	Students, course coordinator, Alumni,	Direct/Indirect
assessment.	Employers	Direct/indirect
Extent of achievement of	Faculty, Program Leaders, quality	Direct
course learning outcomes.	department	Direct
Quality of Learning resources	Faculty, Program Leaders,	Direct, Indirect
Teaching and learning quality	Studenta Ecoulty Drogram Looders	Direct Indirect
and effectiveness.	Students, Faculty Frogram Leaders,	Direct, indirect

B. Specification Approval Data

Council / Committee	Computer Engineering Council
Date	11/09/2023

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