Course Title:	**English for computer science 2.**
Course Code:	LAC 261
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. Pre-requisites for this course (if any): LAC151, undergraduate English
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. <u>Course Description</u>

This unit explores the various ways the internet shapes modern life, from social media to e-commerce. Students will examine the history of the internet, its impact on global communication, and how it influences personal, professional, and societal interactions. By the end of the course, students will be able to critically evaluate how the internet affects privacy, security, and human relationships, while gaining insight into emerging trends such as the Internet of Things (IoT) and artificial intelligence.

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. Course Main Objective

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

- Use vocabulary related to the internet,emails, prgramming and graphic softaware.
- Answer questions about computer language and describe graphs and tables.
- Write a CV ans letter applying for a job
- Write opinion essays
- Discuss controversial issues related to the internet
- Give opinion about video games and describe different game platforms and genres
- Use future forms to make prediction
- Use phrasal verbs common to ICTs and modal verbs

1. Course Learning Outcomes

CLOs		Aligned PLOs
1	**Knowledge and Understanding**	
1.1	Aware of basics, principles, and theories related to Computer science engineering.	PLO.K1
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 Faces of the internet	- The internet and email - Chat and conferencing - Internet security	5
2 Creative software	- Graphic and design - Multimedia - Web design	5.5
3 Programming/ job in ICT	- Program design and computer languages - Java - Jobs in ICT	5
4 Computer tomorrow	- Communication systems - Networks - Video	5
End of term exam		2

Total	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 Exercises Quizes Immediate/ delayed fb
2.0	**Skills**		
2.1	Effectively communicate complex technical concepts and research findings through oral presentations, written reports, and visual media.	Role plays ppp	Exercises Quizes Immediate/ delayed fb
2.2	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	0	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	Santiago R. E. Infotech English for computer users
Essential References Materials	oxford preparation course fo r the TOEIC test .....
Electronic Materials	you tube british council website
Other Learning Materials	.....

2. Facilities Required

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

G. Course Quality Evaluation

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

H. Specification Approval Data

Council / Committee	Computer Engineering Council
Date	07/02/2024