Course Title:	English for Computer Science
Course Code:	AHEN 104
Program:	Data Science – Programming & Applications – Web Development – Graphics & Multimedia – Web Page Design & User Experience – Cybersecurity.
College:	Applied College
Institution:	Qassim University

A. Course Identification

1. Credit hours:	3
2. Course type a. University ☐ College ☐ Department ☑ Others ☐ b. Required ☑ Elective ☐	
3. Level/year at which this course is offered:	Year 1 / Level 1
4. Pre-requisites for this course (if any): N/A	
5. Co-requisites for this course (if any): N/A	

6. Mode of Instruction (mark all that apply)

No	Mode of Instruction	Contact Hours	Percentage
1	Traditional classroom	33	100 %
2	Blended		
3	E-learning		
4	Distance learning		
5	Other		

7. Contact Hours (based on academic trimester)

No	Activity	Contact Hours
1	Lecture	33
2	Laboratory/Studio	
3	Tutorial	
4	Others (specify)	
	Total	33

B. Course Objectives and Learning Outcomes

1. Course Description

This is a skill-based course designed particularly for students who endeavor professional studies in the field of Computer Science and Information Technology. This course introduces the essential technical communication processes related to vocabulary, listening, speaking, reading and writing

skills. There is a focus on the terminology linked to computer science that students need to extend the communication skills. In particular, the students focus on writing capability to produce a variety of technical documents along with how to deliver oral presentations on different projects.

2. Course Main Objective

The main objective of this course is to learn and practice all four language skills in an integrated manner with special emphasis to improve vocabulary of computer terminologies.

3. Course Learning Outcomes

	CLOs	Aligned PLOs
1	Knowledge and Understanding	
1.1	To gain knowledge of all four language skills	K1
1.2	To describe how to focus while reading and listening activities.	K2
1.3	To learn writing skill using basic essay and composition writing.	K1
1.4	To memorize new words every day.	K1
1.5	To demonstrate presentation skills	K3
1.6	To explain the importance of communication skills in daily life.	K2
2	Skills:	
2.1	To use a range of vocabulary in speech and writing to describe some general topics in addition to more specialized vocabulary used in Computer Science.	S2
2.2	To interact with others using more fluent spoken English with a greater degree of confidence.	S3
2.3	To practice all four language skills in an integrated manner.	S4
2.4	To transfer knowledge from one skill to another, for example, listen and then write.	S2
3	Values:	
3.1	To show respect for diverse opinions, values, belief systems, and contributions of others.	V1
3.2	To interact with others in groups or teams in ways that contribute to effective working relationships and the achievement of goals.	V3

CLOs		Aligned PLOs
3.3	To manage the use of time and other resources to complete assigned tasks.	V2

C. Course Content

No	List of Topics	Contact Hours
1	Unit 1: Everyday uses of computers	1
2	Unit 2: Types of computers	1
3	Unit 3: Parts of a computer	1
4	Unit 4: Keyboard and mouse	1
5	Unit 5: Interview: Student	1
6	Unit 6: Input devices	1
7	Unit 7: Output devices	1
8	Unit 8: Storage devices	1
9	Unit 9: Graphical User Interface	1
10	Unit 10: Interview: Computing Support Assistant	1
11	Unit 11: Networks	1
12	Unit 12: Communications	1
13	Unit 13: The Internet 1: email and newsgroups	1
14	Unit 14: The Internet 2: email and newsgroups	1
15	Unit 15: Interview: Website designer	1
16	Unit 16: Word processing	1
17	Unit 17: Databases and spreadsheets	1
18	Unit 18: Graphics and multimedia	1
19	Unit 19: Programming	1
20	Unit 20: Interview: Analyst/programmer	1
21	Unit 21: Languages	1
22	Unit 22: Low-level systems	1
23	Unit 23: Future trends 1	1
24	Unit 24: Future trends 2	1
25	Unit 25: Interview: IT Manager	1
26	Unit 26: Issues in computing	1
27	Unit 27: Careers in computing	1
28	Unit 28: Interview: System Manager	1
Total		33

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	To gain knowledge of all four language skills	-Lecture (explanations and demonstrations) -In-class discussion	- Assignments - Quizzes - First Term Exam - Second Term Exam - Final Exam - Oral Discussions
1.2	To describe how to focus while reading and listening activities.		
1.3	To learn writing skill using basic essay and composition writing.		
1.4	To memorize new words every day.		
1.5	To demonstrate presentation skills		
1.6	To explain the importance of communication skills in daily life.		
2.0	Skills		
2.1	To use a range of vocabulary in speech and writing to describe some general topics in addition to more specialized vocabulary used in Computer Science.	- In-class activity - In-class practice - Individual tasks	- Class Quizzes. - Assignment. - Thinking and Reasoning - In class exercises - Exams
2.2	To interact with others using more fluent spoken English with a greater degree of confidence.		
2.3	To practice all four language skills in an integrated manner.		
2.4	To transfer knowledge from one skill to another, for example, listen and then write.		
3.0	Values		
3.1	To show respect for diverse opinions, values, belief systems, and contributions of others.	• Group discussions • Group assignments and projects (hard deadlines)	- Group Presentations / Demonstrations
3.2	To interact with others in groups or teams in ways that contribute to effective working relationships and the achievement of goals.		
3.3	To manage the use of time and other resources to complete assigned tasks.		

2. Assessment Tasks for Students

#	Assessment task*	Week Due	Score
1	Mid Term Exam-I	6th week	15
2	Mid Term Exam-II	10th or 11th week	20
3	Quizzes, Assignments, Participation, Presentations	During Semester	10
4	Self-study	8th or 12th	5
5	Final Exam	12th or 13th	50

*Assessment task (i.e., written test, oral test, oral presentation, group project, essay, etc.)

E. Student Academic Counseling and Support

Arrangements for availability of faculty and teaching staff for individual student consultations and academic advice: The existence of a specific committee for academic advising in the department + The existence of an office for academic advising + Linking each group of students with a faculty member in the academic system for direction and guidance + Activating the approved means of communication between academic advisors and their students + Specifying office hours for academic guidance.

F. Learning Resources and Facilities

1.Learning Resources

Required Textbooks	Basic English for Computing – Revised & Updated (2002) Publisher: Oxford University Press , By Eric H. Glendinning & John McEwan
Essential References Materials	
Electronic Materials	Available on Blackboard-LMS
Other Learning Materials	

2. Facilities Required

Item	Resources
Accommodation (Classrooms, laboratories, demonstration rooms/labs, etc.)	Lecture Rooms with 50 seats and a whiteboard or a smart board.
Technology Resources (AV, data show, Smart Board, software, etc.)	Desktop/ Laptop computer Multimedia Projector
Other Resources (Specify, e.g. if specific laboratory equipment is required, list requirements or attach a list)	A file cabinet to keep class stuff, markers, papers and students files.

G. Course Quality Evaluation

Evaluation Areas/Issues	Evaluators	Evaluation Methods
Collecting students' questionnaire about the course, faculty and teaching methods.	Students	Survey
Collecting students' suggestions to facilitate more during the class.	Students	Verbal discussion
Student's questioner once during semester about course learning outcomes.	Students	Indirect Survey
Achievement percentage of course learning outcomes, direct evaluation using CLO assessment sheet	Course Instructor	Direct evaluation using CLO achievement calculation

Evaluation areas (e.g., Effectiveness of teaching and assessment, Extent of achievement of course learning outcomes, Quality of learning resources, etc.)

Evaluators (Students, Faculty, Program Leaders, Peer Reviewer, Others (specify)

Assessment Methods (Direct, Indirect)

H. Specification Approval Data

Council / Committee	
Reference No.	
Date	