



Course Specifications

Course Title:	English for Engineering
Course Code:	PENG 123
Program:	Common First Year
Department:	Common First Year
College:	Deanship of Common First Year
Institution:	Majmaah University

Table of Contents

<u>A. Course Identification</u>	3
6. Mode of Instruction (mark all that apply)	3
<u>B. Course Objectives and Learning Outcomes</u>	3
1. Course Description	3
2. Course Main Objective.....	3
3. Course Learning Outcomes	4
<u>C. Course Content</u>	4
<u>D. Teaching and Assessment</u>	4
1. Alignment of Course Learning Outcomes with Teaching Strategies and Assessment Methods.....	4
2. Assessment Tasks for Students	5
<u>E. Student Academic Counseling and Support</u>	5
<u>F. Learning Resources and Facilities</u>	5
1. Learning Resources	5
2. Facilities Required.....	5
<u>G. Course Quality Evaluation</u>	6
<u>H. Specification Approval Data</u>	6

A. Course Identification

1. Credit hours:			
2. Course type			
a.	University <input type="checkbox"/>	College <input type="checkbox"/>	Department <input checked="" type="checkbox"/>
b.	Required <input checked="" type="checkbox"/>	Elective <input type="checkbox"/>	Others <input type="checkbox"/>
3. Level/year at which this course is offered: Bachelor Students in all Departments			
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	60 hours	100%
2	Blended		
3	E-learning		
4	Correspondence		
5	Other		

7. Actual Learning Hours (based on academic semester)

No	Activity	Learning Hours
Contact Hours		
1	Lecture	60 hours
2	Laboratory/Studio	
3	Tutorial	
4	Others (specify)	
	Total	
Other Learning Hours*		
1	Study	
2	Assignments	
3	Library	
4	Projects/Research Essays/Theses	
5	Others (specify)	
	Total	60 hours

* The length of time that a learner takes to complete learning activities that lead to achievement of course learning outcomes, such as study time, homework assignments, projects, preparing presentations, library times

B. Course Objectives and Learning Outcomes

1. Course Description

To improve the students' professional communication skills.

Enabling the students to communicate more confidently and effectively in their respective fields.

To familiarize the students' with the technical and semi-technical vocabulary that in turn will enable them to become familiar with and practice using the specialist language they need for their specialty.

Enabling the students' to describe general and common technical problems and suggesting solutions to working with drawings.

To understand the role of designing in engineering and to differentiate between different design stages.

2. Course Main Objective

To enable the students to cope with the complex usage of English language in their higher education and to improve their receptive and productive language skills and sub-skills.

3. Course Learning Outcomes

CLOs		Aligned PLOs
1	Knowledge:	
1.1	Familiarity with technical and semi-technical engineering related vocabulary.	
1.2	Demonstrate certain team work activities.	
1.3		
1...		
2	Skills :	
2.1	Ability to describe, analyze and solve general technical problems.	
2.2		
2.3		
2...		
3	Competence:	
3.1	Use of basic mathematical and statistical information in English and the use of internet in searching for information and presenting reports.	
3.2		
3.3		
3...		

C. Course Content

No	List of Topics	Contact Hours
1	Unit 1 Check-up	5
2	Unit 2 Parts (1)	5
3	Unit 3 Parts (2)	5
4	Unit 4 Movement	5

5	Unit 5 Flow	5
6	Unit 6 Materials	5
7	Unit 7 Specifications	5
8	Unit 8 Reporting	5
9	Unit 9 Troubleshooting	5
10	Unit 10 Safety	5
11	Unit 11 Cause and effect	5
12	Unit 12 Checking and confirming	5
13		
Total		60

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		
1.1	Recognizing and memorizing new vocabulary.	Pair – work , Group work , discussion	Quizzes, midterm, final, Homework
1.2	Describing scientific process	Pair – work , Group work , discussion	Quizzes, midterm, final, Homework
...	Recognizing and memorizing new vocabulary.	Pair – work , Group work , discussion	Quizzes, midterm, final, Homework
2.0	Skills		
2.1	Ability to listen and speak English Language in a proper way.	Pair – work , Group work , discussions	Quizzes, midterm, final, Homework
2.2	Abilities to express their feelings in different way.	Pair – work , Group work , discussions	Quizzes, midterm, final, Homework
...	Analyzing and recognizing grammatical rules.	Pair – work , Group work , discussions	Quizzes, midterm, final, Homework
3.0	Competence		
3.1	Students can build up their skills of communication, listening and evaluating their strengths and weaknesses by regular class discussions.	Pair – work , Group work , discussions	Quizzes, midterm, final, Homework
3.2	Students can act responsibly and learn the skills of management by carrying out different group projects or individual assignments.	Pair – work , Group work , discussions	Quizzes, midterm, final, Homework
...			

2. Assessment Tasks for Students

#	Assessment task*	Week Due	Percentage of Total Assessment Score
1	Quiz – 1	4th week	5%
2	Midterm exam 1	6th week	20%
3	Quiz – 2	8th week	5%
4	Midterm exam 2	10th week	20%

#	Assessment task*	Week Due	Percentage of Total Assessment Score
5	Participation and Professionalism	15th week	5%
6	Assignments	15th week	5%
7	Final Assessment exam	17th week	40%
8			

*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 :

Two hours of academic counseling per week.

Academic counseling for low achievement students or absence hours (10% and above).

F. Learning Resources and Facilities

1. Learning Resources

Required Textbooks	David Bonamy, Technical English 1 Course Book. Pearson Longman. London, 2008.
Essential References Materials	David Bonamy, Technical English 1 Work Book. Pearson Longman. London, 2008.
Electronic Materials	Engineering case studies online. Teachers' book online. IEEE English for Engineering.
Other Learning Materials	2 audio CDs.

2. Facilities Required

Item	Resources
Accommodation (Classrooms, laboratories, demonstration rooms/labs, etc.)	Classrooms; each equipped with 5 tables and 25 seats.
Technology Resources (AV, data show, Smart Board, software, etc.)	Smart Board. Projector. Software.
Other Resources (Specify, e.g. if specific laboratory equipment is required, list requirements or attach a list)	N/A

G. Course Quality Evaluation

Evaluation Areas/Issues	Evaluators	Evaluation Methods
Direct Feedback to academic supervisor	Faculty	Observations
Survey filled by the students	Students	Questioner
Two teachers assessing the student together in the speaking exams depending on specific criteria.	Teachers	Peer observations.
Two teachers grading the same sample of students writing when assessing the writing task in the exams depending on specific criteria.	Teachers	Peer observations.

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	