Course Specification Short Template

First: General Information About the Course:

Course Title	English for Scientific and Engineering Purposes
Course Code	LNGT-103
Program	College Requirement for Faculty of Engineering, and Sciences, Computers & IT
Department	Department of Languages and Translation
College	College of Humanities and Social Sciences
Credit Hours	02
Contact Hours	Theoretical 60 Hrs
Course General Description	This course assists students in developing the necessary skills to communicate effectively using English in professional situations. It focuses on the development of appropriate and relevant language skills and language content that are directly applicable to a wide range of professional contexts. In addition, it develops students' ability to communicate and interact with others through focusing on dialogue, persuasion, negotiation, personal interview, presentation skills. It incorporates multiple assignments with opportunities for individualized feedback. These activities are based on a diverse collection of topics that will further develop students' vocabulary and grammar and their subsequent usage in a variety of writings, i.e. emails and reports.
Course Main Objective (s)	The main objective of the course is to equip students with the necessary knowledge and skills to enable students to produce a variety of technical documents in the fields of IT, Engineering, and Science.

Second: Course Learning Outcomes (CLOs), Teaching Strategies and Assessment Methods:

Code	Course Learning Outcomes	Code of CLOs aligned with program	Teaching Strategies	Assessment Methods
1.0	Knowledge and understanding			
1.1	Identify effective communication practices and techniques to overcome communication challenges within the workplace	K1, K2	Class / Group discussion Collaborative learning Self-learning	Assignments Oral exams Presentations Peer evaluation Checklist Rubric
1.2	Recognize different Interpersonal styles of communication.	K1, K2	Class / Group discussion Collaborative learning Self-learning	Assignments Presentations Peer evaluation Checklist Rubric
2.0	Skills			
2.1	Use effective delivery techniques including vocal variety in rate, pitch, and intensity, clear articulation, and proper nonverbal techniques, and use of presentational aids.	S1	Collaborative learning Peer learning Self-learning	Assignments Presentations Portfolio
2.2	Develop ability to prepare for an oral presentation including topic selection, organizational	S2	Role play Collaborative learning Peer learning	Presentations Rubric

Code	Course Learning Outcomes	Code of CLOs aligned with program	Teaching Strategies	Assessment Methods
	patterns, research and supporting material, and language devices.		Self-learning	
3.0	Values, autonomy, and responsibility			
3.1	Collaborate with others showing teamwork ability in group discussion.	V1	Collaborative learning Peer learning Self-learning	Presentations Rubric Report writing

Third: Course Topics:

Week	List of Topics*	Contact Hours
1	**Moving into Engineering Unit 1: Changing the world** • Machines and vehicles,	04
2	**Moving into Engineering Unit 1: Changing the world** • measuring instruments, Numbers and units of measurements • Engine types	04
3	**Moving into Engineering Unit 2: The skills you need** • Jobs and types of engineering jobs	04
4	**Moving into Engineering Unit 2: The skills you need** • Good workers • Directed writing, writing a paragraph	04
5	**Moving into Engineering Unit 3: Working with machines** • tools • fasteners	04
6	**Moving into Engineering Unit 3: Working with machines** • simple and compound machines • talking about tools • Report Writing Introduction 1 (Types of Reports)	04
7	**Moving into Engineering Unit 4: Fit for purpose** • Types and properties of materials	04

	• Stress and strain • Report Writing 2 (Types of Reports 2)	
8	**Moving into Engineering Unit 4: Fit for purpose** • Taking/making notes during a talk • Report Writing 3	04
9	**Moving into Engineering Unit 5: Starting and Stopping** • Energy conversion, Newton's laws of motion, • Friction, acceleration Report Writing Final Version	04
10	**(MIDTERM EXAMS)**	---
11	**(MIDTERM EXAMS)**	---
12	**Moving into Engineering Unit 5: Starting and Stopping** • Apologizing, offering, accepting and refusing help Writing emails, writing cover letters and applying for a job	---
13	**Moving into Engineering Unit 6: Inspiration and perspiration** • Heating and cooling • Destructive and non-destructive testing • The art/process of presentation 1	04
14	Holidays (23-11-2025-29-1102025)	---
15	**Moving into Engineering Unit 6: Inspiration and perspiration** • Mechanical safety The art of presentation 2	04
16	**Moving into Engineering Unit 7: Now you're talking** • Good communication • Communication problems • Portfolios, preparing portfolios	04
17	**Moving into Engineering Unit 8: Finding fault** • Designing safety • Working in a team and teamwork Talking about accidents, scanning for names and numbers	04
18	REVISION/REVIEW FOR THE FINAL EXAMINATION	

* Course topics are distributed according to weeks and a total of (15) weeks.

**The faculty member is obligated to teach topics according to their distribution over weeks.

Fourth: Student Assessment Activities:

No	Assessment Activities *	Assessment timing (in week no)	Percentage of Total Assessment Score
1.	Quiz	5/6	10%
2.	Midterm Exam	10/11	20%
3.	Oral Presentation	12-13	15%
4.	Written Assignment (Report)	8/9	15%
5.	Preparing a Portfolio (personal statement, CV, cover letter for a job)	15	10%
6.	Final Exam	18/19/20	30%
			100%

*Assessment Activities (i.e., Written test, oral test, oral presentation, group project, essay, etc.).

Fifth: References and Learning Resources:

Essential References	Phillips, A., & Phillips, T. (2019). *Moving into Engineering: Pre-Intermediate.* Reading: Garnet Education.
Supportive References	Phillips, A., & Phillips, T. (2019). *Moving into Engineering: Pre-Intermediate.* Reading: Garnet Education.
Electronic Materials	Garnet Education - Free download and install on Windows | Microsoft Store
Other Learning Materials	Garnet Education - Free download and install on Windows | Microsoft Store

Sixth: Faculty Member Information

Faculty Name	
Email Address	