

Technical English (2)	Code & No:	ENG 127
	Credits:	2 (2,0,0)
	Pre-requisite:	ENG 114
	Co-requisite:	None
	Level:	4

Course Description:

The general goal of this course is to develop students' proficiency in Technical English and in the four language skills in general and in reading and writing in particular. In addition, students will learn specialist terminology related to computer science and IT. Building on the content of Technical English 1, this course is intended to provide students of Computer Science and IT with more advanced and specialized technical English needed for studying their major and functioning in their future careers.

Course Aims:

The general goal of this course is to develop students' proficiency in Technical English and in the four language skills in general and in reading and writing in particular. In addition, students will learn specialist terminology related to computer science and IT.

Student Outcomes (SOs):

- (a) An ability to apply knowledge of computing and mathematics appropriate to the program's student outcomes and to the discipline
- (b) An ability to analyze a problem, and identify and define the computing requirements appropriate to its solution
- (c) An ability to design, implement, and evaluate a computer-based system, process, component, or program to meet desired needs
- (d) An ability to function effectively on teams to accomplish a common goal
- (e) An understanding of professional, ethical, legal, security and social issues and responsibilities
- (f) An ability to communicate effectively with a range of audiences
- (g) An ability to analyze the local and global impact of computing on individuals, organizations, and society
- (h) Recognition of the need for and an ability to engage in continuing professional development
- (i) An ability to use current techniques, skills, and tools necessary for computing practice.

No.	Topics	Weeks	Teaching hours
1	Computer users	1	2
2	Computer Architecture	1	2
3	Computer Applications	1	2
4	Peripherals	1	2
5	Operating systems	1	2
6	Graphical Users Interfaces	1	2
7	Application Programs	1	2
8	Multimedia	1	2
9	Midterm exam	1	2
10	Networks	1	2
11	Communications System	1	2
12	Software Engineering	1	2
13	Revision	1	2
14	Revision	1	2
	Total	14	28

Textbook:

- E. Glendinning & J. McEwan- Oxford English for Information Technology(2009).

Essential references:

- Oxford Word Power Dictionary, 4th ed.