Communication Skills

Course Code	Credit Hours
HU- 109	2-0

Course Description

This course is designed to develop students' academic and professional communication skills. This course will help students to enhance their pronunciation and spoken fluency by producing, learning and transcribing phonetic sounds of English language. It also aims to develop students' reading speed and comprehension (reading fluency). Concentration is given on preparing students with the individual and collaborative technical writing, presentation and research skills necessary for effective technical communication in academic and professional settings. This course is an introduction to speech communication which emphasizes the practical skill of public speaking, including techniques to lessen speaker anxiety, and the use of visual aids to enhance speaker presentations.

Text Book:

- 1. Read Better, Writye better Reader's Digest Compilation.
- 2. Gliden H.K, Reports, Technical Writing, and Specifications; London, McGraw-Hill Book Company.
- Steve M.Gerson/Sharon J. Gerson Technical Writing; Addison Wesley Longman (Singapore) Pte.Ltd.
- 4. Better Vocabulary by Edie Schwager

Reference Book:

- 1. Cambridge English for Engineering by Mark Ibbotson
- 2. Oxford guide to English Grammar by John Eastwood (2002)
- Finding your Academic Voice: A Students Guide to the Art of Academic Writing by Ann Everitt-Reynolds
- Elements of Style for Writing Scientific Journal Articles by Stphen M. Griffies et al. 2013
- Functional English Study Text 2015 ICAP (Institute of Chartered Accountants of Pakistan
- 6. Barron's How to prepare for the TOFEL
- 7. College Writing Skills with Readings by John Langan

- 8. Technical Communication by Mike Markel
- 9. Excellence-in-business-communication-bovee-thill-10th-ed-2013
- 10. <u>www.youtube.com</u>
- 11. <u>www.google.com</u>

Prerequisites

Nil

ASSESSMENT SYSTEM FOR THEORY

	Without Project (%)	With Project/Complex Engineering Problems (%)
Quizzes	15	10-15
Assignments	10	5-10
Mid Terms	25	25
Project	-	5-10
End Semester Exam	50	45-50

ASSESSMENT SYSTEM FOR LAB

Lab Work/ Psychomotor Assessment/ Lab Reports	70%
Lab Project/ Open Ended Lab Report/ Assignment/ Quiz	10%
Final Assesment/ Viva	20%

Teaching Plan

Week No	Topics/Learning Outcomes
1	Introduction to Communication
	Communication defined
	The process of communication
	Models of communication
	Book: Excellence in business communication by Thil & Bovee
	Part 1
	Chapter: 1
	excellence-in-business-communication-bovee-thill-10th-ed-2013.pdf
2	Verbal & Non-Verbal Communication
	1.case studies for nonverbal communication.pdf
	non verbal communication.pdf
	nonverbalcommunication Sadia for LMS.pptx
	s04-nonverbal-communication.pdf

3 **Communication Barriers**

Case Studies Videos

Case study 1: Communication barrier, Directing

Case study 2: Communication barrier, Directing

Case study 3 : Semantic Barriers
Case study 4 : Semantic Barriers

Case studies practice.docx

Videos

Barriers to effective communication

Communication barriers

Good and Bad Communication

Note: You can find these case studies on you tube

Case Studies discussed in groups

The Cost of Poor Communication

https://pressbooks.bccampus.ca/technicalwriting/chapter/casestudy-costpoorcommunication/

Bad writing costs billions

https://www.thedailybeast.com/bad-writing-costs-businesses-billions

• The £8.8m typo: how one mistake killed a family business

https://www.theguardian.com/law/shortcuts/2015/jan/28/typo-how-one-mistake-killed-a-family-business-taylor-and-sons

Comma quirk irks Rogers

https://www.theglobeandmail.com/report-on-business/comma-quirk-irks-rogers/article1101686/

Understanding the Tragic Hyatt Regency Walkway Collapse

https://interestingengineering.com/understanding-hyatt-regency-walkway-collapse

4 Public Speaking & Oral Presentation

Effective public presentation skills

Audience analysis

Effective argumentation skills

Video: 5 tips to do well in Extempore Speech

PPT: Engineering Presentations

	PPT: Effective presentation skills
F	Rubric for assessing presentation skills
5	Public Speaking
	Impromptu & Extempore Speeches by the students
0	Instructions: 2 mins for preparation and 2 mins for speech
6	Reading Skills
	Critical Reading
	Video: Analyzing the Argument Part 1and 2
	Video: Critical Thinking and Reading
	Skimming of gist of a Text
	Scanning for specific information
	Video: Reading Skills
	Fast Reading
	Understanding context
7	Reading Skills
	Group Activity: 10 Research Articles assigned for Reading and
	Presentation
	Recognizing the effects of style
	Making inferences
	Video: Making Inferences
	Video: Giving is the best communication
8	MSE
	Essay writing
	Writing Clear, Informative Paragraphs
	Structure paragraphs clearly
	Use coherence devices within and between paragraphs
	Exercises: Page no 213-214 of Book Technical Communication by Mike
	Markel
	Book: College Writing Skills with Readings by John Langan
	Document analysis activity: Identifying the elements of a coherent
9	Message Composition
	Positive and negative messages
	Persuasive and sales messages
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	Watch Video
	Writing routine and positive messages (2).mp4
	Writing negative messages.mp4
	Book: Excellence in Business Communication
	Chapter: 8,
	excellence-in-business-communication-bovee-thill-10th-ed-2013.pdf
	Exercises at the end of the chapters
10	Message Composition
	Persuasive and sales messages
	Chapter: 9, 10
	excellence-in-business-communication-bovee-thill-10th-ed-2013.pdf
11	Writing Correspondence
	Memo writing
	Letter Writing
	Video: Professional Communication
	https://www.youtube.com/watch?v=EBdnmqnRkAU
	Video: Cover letter, Memo writing
	PDFs: Cover letter, Memo writing,
	Chapter 14 from Book Excellence in business communication by Thill and
	Bovee
12	Report writing
	Chapter 14 from Book Excellence in business communication by Thill and
	Bovee
13	Electronic Communication
	Writing Emails
	Writing Microblogs
	GUIDELINES: Representing Your Organization in a Microblog 379
	EXERCISES 383
14	Engineering Presentation.pptx
	Part 6 Page 471
	Book Excellence in Business Communication
	paper_how-to.pdf
	Engineering-PreparingPaperIEEE-Sept15.pdf

15	Assignment of Research papers
	Rubric for Reading n Presentation.docx
	Presentation Practice by the students
	Content: Research Papers
16	Presentation Practice by the students
	Content: Research Papers
17	Presentation Practice by the students
	Content: Research Papers
18	ESE

Practical: Nil.