

## Technical English (2) –ENG 124

### Course Profile

All details in this course profile for Technical English(2);ENG 124 have been officially approved by College of Computer and Information Sciences, Majmaah University. The information will not be changed unless absolutely necessary and any change will be clearly indicated by an approved correction included in the profile.

## General Information

### OVERVIEW

In the age of globalization English is the link language. Most of the books related to Computer Science and IT are written in English. So sound knowledge of English is must. The general goal of this course is to develop student's proficiency in Technical English and in the four language skills in general in particular. In addition, students will learn special terminology related to computer science and IT. 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. This course contains the following topics: Computer Users, Computer Architecture, Computer Applications, Operating Systems, describing main operating systems, Users Interfaces, discuss diagrams related to computer interfaces, Computer Support. Networks, Data Security, People in computing, discuss professional life of people working in IT, practice note-taking, write a detailed description of a technical problem and its solution. The course provides a good range of skills development.

### DETAILS

Level	4
Credit Points	2

## PRE-REQUISITES OR CO-REQUISITES

Pre-requisite: ENG 114

## ATTENDANCE REQUIREMENTS

All CSIS students are expected to attend scheduled classes. These classes are identified as a mandatory (pass/fail) component and attendance is compulsory. The attendance of the students should be at least 75% and there should be academic progress.

## ASSESSMENT OVERVIEW

Assessment Task	Weighting
1. Midterm Exam-1	20 Marks
2. Midterm Exam-2	20 Marks
3. Quizzes	10 Marks
4. Assignments/Report/Seminar	10 Marks
5. Final Exam	40 Marks

This is a graded course: your overall grade will be calculated from the marks or grades for each assessment task, based on the relative weightings shown in the table above. You must obtain an overall mark for the course of at least 60%, or an overall grade of 'pass' in order to pass the course. Consult the University's Grades and Results Procedures for more details of interim results and final grades.

## Course Learning Outcomes

Upon completion of this course, students should be able to demonstrate their ability to:

1. Understand and use advanced computing terminology. Comprehend technical texts that cover a wide range of topics in their field.
2. Understand and use grammatical structures related to technical language.
3. Understand abbreviations (acronyms) as they relate to computing and information technology. Prepare and orally present technical materials covered in the classroom.
4. Write short essays using sequence, fact, description, comparison.
5. Understand spoken language presented in the classroom and workplace.

## Alignment of Learning outcomes, Assessment and Graduate attributes

### ALLIGNMENT OF ASSESSMENT TASKS TO LEARNING OUTCOMES

Assessment Task	Learning Outcomes				
	1	2	3	4	5
1. Midterm Exam-1	1	2			5
2. Midterm Exam-2			3	4	5
3. Quizzes	1	2	3	4	5
4. Assignments/Report/Seminar	1	2	3	4	5
5. Final Exam	1	2	3	4	5

### Textbook and Resources

#### **PRESCRIBED TEXTBOOKS** Technical English(2) Oxford English for Information Technology

Author/s	E.Glendingning&J.McEwan.	Year	: 2009
Edition	: 2nd (Unit 1,2,3,6,7,10,11,18,22)	Publisher	OXFORD
City	Majmaah	Country	:KSA

#### IT RESOURCES

You will need access to the following IT resources:

- Internet

### Referencing style

All submissions for this course must use the **American Psychological Association (APA)** referencing. For further information, see the Assessment Tasks below.

## Teaching Contacts

<b>Course Instructor</b>	Dr Ravindra Prasad Singh
<b>Lab/Tutorial Instructor:</b>	
<b>Email:</b>	r.singh@mu.edu.sa
<b>Office Hours:</b>	8AM-2.30PM
<b>Office Number:</b>	003

## Schedule

Week	Module/Topic	Chapter	Event and submission
Week-1	Introduction Computer Users	Chapter 1 Oxford English for Information Technology	Brain storming and review of previous subject knowledge
Week-2	Computer Architecture	2	
Week-3	Computer Application	3	Quiz-1
Week-4	Operating System	6	
Week-5	Describe main operating system	6	Assignment1
Week-6	Users Interfaces, Diagram related to computer interfaces	7	
Week-7			Midterm I
Week-8	Computer Support	10	
Week-9	Networks	11	Quiz-2
Week-10	Data Security	18	Assignment-2
Week-11			Midterm II

Week-12	People in Computing	22	
Week-13	Discuss Professional life of people working in IT Practice note taking		
-Week-14	Write a detailed description of a Technical problem		
Week-15	Suggesting a solution for A technical problem		Final Examination

## Assessment Task

### WRITTEN ASSESMENT

<b>Assessment Title</b>	<b>Midterm Exam-1</b>
<b>Task Description</b>	This assignment is aligned to learning outcomes 1, 2 and 5. In that regard, the assignment contains questions that assess: 1) students' gain knowledge of past simple and present perfect, noting specific information, writing a brief description, how computers make the world smaller and smarter; 2) Students able to understand Computer Architectures and Cache Memory, 5) students able to understand operating systems and Linux. The complete details of the assessment task are provided in module
<b>Weighting</b>	<b>20%</b>
<b>Assessment due date.</b>	Week 7, and 11 before 2.30pm
<b>Weighting</b>	10%
<b>Assessment Criteria</b>	1,2 and5 the assessment criteria for this task are under continuous revision.
<b>Quiz</b>	Week3 and 8 (regular class hour)
<b>Weighting</b>	10%.

Quiz Criteria	<ol style="list-style-type: none"> <li>1. The ability to understand content of Computer Users.</li> <li>2. Gain knowledge of Computer Architecture</li> </ol>
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<b>Assessment Title</b>	<b>Midterm Exam-2</b>
<b>Task Description</b>	This assignment is aligned to learning outcomes 3,4 and 5. In that regard, the assignment contains questions that assess: Students' Gain knowledge of Users Interfaces, Computer Support, Networks and Data Security. The complete details Of the assessment task are provided in module
<b>Weighting</b>	<b>20%</b>
<b>Assessment due date.</b>	Week 11,
<b>Learning assessed</b>	<b>Outcome</b>
	<ol style="list-style-type: none"> <li>1. Gain knowledge of Computer Users</li> <li>2. Get strong understanding of Computer Architecture and Computer Application</li> <li>4. Operating Systems, Computer Support</li> <li>5. Knowledge of Networks and Data Security</li> </ol>
<b>Assessment Criteria</b>	3,4 and5 the assessment criteria for this task are under continuous revision.

## FINAL EXAMINATION

<b>Outline</b>	Complete an examination
<b>Date</b>	<b>During University examination period</b>
<b>Weighting</b>	<b>40%</b>
<b>Length</b>	180 Minutes
<b>Details</b>	
<b>Learning Assessed</b>	<b>Outcomes</b>
	<ol style="list-style-type: none"> <li>1. Understand and use advanced computing terminology. Comprehend technical texts that cover a wide range of topics in their field.</li> <li>2. Understand and use grammatical</li> </ol>

structures related to technical language.

3. Understand abbreviations (acronyms) as they relate to computing and information technology. Prepare and orally present technical materials covered in the classroom.
4. Write short essays using sequence, fact, description, comparison.
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