Kingdom of Saudi Arabia Ministry Of Higher Education

National Commission for Academic Accreditation And Assessment



# Majmaah University

## Deanship of Quality assurance

Department of Computer Science and Information Technical English for Computer Science - ENG 210 Course Report 1435 / 1436 H - 2014 / 2015 1<sup>st</sup> Term

Dr. Eng. Moustafa Reda AbdALLAH Eltantawi

## **Important Notes**

- To be completed by course instructors at the end of each course and given to program coordinator.
- If the course is taught in more than one location the course report should be prepared for each location by the course instructors responsible for the course in each location.
- A combined report should be prepared by the course coordinator and the separate location reports attached.

## A. <u>General Information and Course Identification</u>

1. Institution:	Faculty of Science in AZ-Zulfi			
2. College/ Department :	Computer Science and Information			
3. Course title and code:	Technical English for Computer Science ENG 210			
4. If course is taught in more than one section indicate the section to which this report				
applies : Section 137				
5. Year and semester to which this report applies: 3 <sup>rd</sup> Level.				
6. Location (if not on main c	ampus): Faculty of Science - Zulfi			

## B. <u>Course Delivery</u>

B.1.	Coverage	e of Planned	d Program		
B.2. Course components (t					
Covered Topics	Planned Contact Hours	Actual Contact Hours	Reason for Variations if there is a difference of more than 25% of the hours planned		
1) Technical English lessons.	30	30	NON		
2) English Grammar	6	6	NON		
3) Training lessons: Listening, Speaking, Reading,	9	9	NON		

#### B.2. Course components (total contact hours and credits per semester):

	•	•			•	-
	Lecture	Tutorial	Laboratory	Practical	Other:	Total
Contact Hours	30					30
Credit	30					30

#### B.3. Consequences of Non Coverage of Topics

For any topics where significantly less time was spent than was intended in the course specification, or where the topic was not taught at all, comment on how significant you believe the lack of coverage is for the program objectives or for later courses in the program, and suggest possible compensating action if you believe it is needed.

Topics (if any) not Fully	Significance of Lack	Possible Compensating Action
Covered: None	of Coverage: None	Elsewhere in the Program: None

Course Report of Technical English for Computer Science Dr. Eng. Moustafa Reda AbdALLAH Eltantawi 1<sup>st</sup> Term - 1435-1436 h 2./9. Class 137 **B.4 Effectiveness of Planned Teaching Strategies** for Intended Learning Outcomes set out in the Course Specification. (Refer to planned teaching strategies in Course Specification and description of Domains of Learning Outcomes in the National Qualifications Framework).

		W	ere	Difficulties Experienced (if
	List Teaching Strategies	th	ese	any) in Using the Strategy and
Domains	set out in Course	Effe	ctive	
	Specification		?	Those Difficulties
	·	No	Yes	
a. Knowledge	The academic Course and the accompanied Lectures and Exercises.		$\checkmark$	<ul> <li>Prob. : Low level understanding of the students for their lectures.</li> <li>Sol. : A section is needed for training on Problem Solving.</li> </ul>
	<ul> <li>Lecture Discussions.</li> <li>Take Home Exercises and</li> </ul>			Prob. : Low level interactions of the students.
b. Cognitive Skills	Exams. • Scientific Assignments and Tasks.		$\checkmark$	Sol. : A section is needed for training on Problem Solving. More encouragement for hard study.
c. Interpersonal Skills and Responsibility	Team Works		$\checkmark$	Prob. : Low level response of the students. Sol.: Continuous Follow up.
d. Numerical and Communication Skills	My: • e-mail. • Web site		$\checkmark$	Prob. : Low level response of the students. Sol.: Computers and Internet must be available in the classrooms. Workshops and team grouping must be held continuously.
e. Psychomotor Skills (if applicable)	Design and developing of interesting presentations		$\checkmark$	Prob. : Low level response of the students. Bad implementation. Very low level in speaking, reading and writing in English. Sol.: High level Training courses in English must be available continuously. Training courses in Psychomotor Skills must be conducted to the students.

B.5 Summarize any actions you recommend for improving teaching strategies as a result of evaluations in table 3 above.

- 1. Every student must have his own PC, served by cheap/free internet.
- 2. A tutorial section managed by specialized assistant is a must.
- 3. Small/whole group discussion.
- 4. Individual presentations.

#### B.6 <u>Course Learning Outcome Assessment</u>

	List course learning outcomes	List methods of assessment	Summary analysis of assessment results
1	Recognize the meaning of technical abbreviations, terms and expressions.	<ul> <li>Written Exam</li> <li>Homework assignments</li> <li>Class Activities</li> <li>Quizzes</li> </ul>	
2	Familiarity with new Software products terminology and new Hardware components specifications.	<ul> <li>Written Exam</li> <li>Homework assignments</li> </ul>	The average of results 100% for 18 students.
3	Safe use of new available commercial software.	<ul> <li>Class Activities</li> <li>Quizzes</li> <li>Observations</li> <li>Lab training and assignments</li> </ul>	
4	Precise use of new educational computer systems.		

## C. <u>Results</u> Of <u>Class 137</u>

C.1 Distribution of Grades for the students who actually entered the Final Exam (18 Students)						
Letter Grade	Number of Students	Percentage	Explanation of Distribution of Grades			
A+	02	11%	The low graded students has some			
А	03	17%	academic problems (absence from his			
B+	02	11%	<ul> <li>lectures, shortage in achieving and delivering his tasks). These problems</li> </ul>			
В	4	22%	severely affected their final results			
C+	4	22%				
С	3	17%	The mid and high graded students were interested presence of their			
D+	0	0%	lectures. They exerted all their			
D	0	0%	efforts to achieve and deliver thei			
F	0	0%	— tasks).			

#### C.2 Distribution of Grades fOr the students who registered in the Course (23 Students)

Item	Number of Students	Percentage	Explanation of Distribution of Grades
In Progress	0	0%	
Incomplete	0	0%	The succeeded
Pass	18	78%	students were
Fail	0	22%	completely interested to
Withdrawn	5	0%	finish, successfully
Denied Entry	0	0%	the course

<b>C</b> .3	3 Stati	stics	s of	مجمعة	امعة ال	~				
	the Results كلية العلوم بالزلفي									
	 نموذج تحويل العلامات النهائي من مئوي إلي أحرف لطلبة الصباحي - المستوي الثالث									
		الشعبة:		1436 هـ			الأول 35		فصل الدراس	
1	ENG 210			م المادة 			علوم الحاسب			القسم
التقنية	اللغة الأنجليزية 0			ــــــم المـــــم د الطلبة الغائبين			د.م. مصطفی 18	یــــن	ادة بة المسجــل	استاذ الم عدد الطلب
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	11.11111	10	2	100	95		<b>A</b> +	C	71	4
								A	93	5
	16.66667	14.25	3	94	90		A	В	81	6
		0			05		<u> </u>	C	78	7
	11,11111	9	2	89	85		B+	B	85	8
A	22.22222	1/	4	0.4			0	B	85	9
0	<i></i>	16	4	84	80		В	C	76	10
Average	22.22222	14	4	79	75		C+	A	90	11
ge		14	4	79	75		C+	A	92	12
	16 66667	0	2	74	70		C	A	97	13
	16.66667	9	3	74	70		С	C	76	14
	0	0	0	60	45		6	В	82	15
	0	0	0	69	65		D+	C	77	16
	0	0	0	61	60		•	A	<b>₽</b> 98	17
	U	0	0	64	60		D	В	80	18
	0	0	0	59	0		F			
А	<u>100</u>	<u>72</u>	<u>18</u>				Total tudents			
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Course Report of Technical English for Computer Science Dr. Eng. Moustafa Reda AbdALLAH Eltantawi 1<sup>st</sup> Term - 1435-1436 h 6./9. Class 137

C.4 Analyze Special factors (if any) affecting the results: None	<i>C</i> .4	Analyze Special	factors (if any	<ul><li>affecting the results:</li></ul>	None
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C.5 Variations from planned student assessment processes (if any)					
C.5.a. Variations (if any) from planned assessment schedule .					
Variation	Reason				
None	None				
C.5.b. actions (if any) from planned assessment processes in Domains of					
Lear	ning.				
Variation	Reason				
None	None				

C.4. Student Grade Achievement Verification (e.g. cross-c validity by independent evaluator).	heck of grade
Method(s) of Verification	Conclusion
Free lectures in the Faculty Library. More hours for effective Interviews with the students, including discussions and answers for specific models of problems and their answer sheets. Use of up-to-date learning resources.	More interest and interaction of the students.

## D. <u>Resources and Facilities</u>

1. Difficulties in access to resources or facilities (if any)	2. Consequences of any difficulties experienced for student learning in the course.
All the facilities are available.	None.

Course Report of Technical English for Computer Science Dr. Eng. Moustafa Reda AbdALLAH Eltantawi 1<sup>st</sup> Term - 1435-1436 h 7./9. Class 137

## E. <u>Administrative Issues</u>

1 Organizational or administrative difficulties encountered (if any) 2. Consequences of any difficulties experienced for student learning in the course.

All the facilities are available.

None.

## F. <u>Course Evaluation</u>

- F.1. Student evaluation of the course:
- i. 100% of the students are of complete acceptance.

## F.1.a. List the most important recommendations for improvement and strengths

i. Recommendations:

- 1. A computer lab with adequate software packages is a must.
- 2. An exercise class with a specialized lecturer is essential.
- ii. Strengths:

All the students were completely satisfied with all aspects of the course.

#### F.1.b. Response of instructor or course team to this evaluation

- i. New applications and assignments to be added.
- ii. More and new Illustrative Examples to be added.
- iii. New interesting presentations with related topics will be achieved.
- iv. New interesting related subjects with real life applications will be added.

# F.2. Other Evaluation (e.g. By head of department, peer observations, accreditation review, other stakeholders etc.):

None

F.2.a. List the most important recommendations for improvement and strengths

None

F.2.b. Response of instructor or course team to this evaluation

## G. <u>Planning for Improvement</u>

G.1. Progress on actions proposed for improving	g the course in previo	us course reports:
Actions recommended in the most recent previous course report(s)	Actions Taken	Results
a. A permanent tutorial class and a computer lab is essentially needed.		
b. Availability of a specialized teaching- assistant.		
c. Providing the students with a powerful continuous working internet.	Only, new books may be provided to the library.	New up-to-date materials, including real-life-examples were added
d. Increasing the number of up-to-date technical English books in the library. Also,		
facilitating the procedures of the borrowing process.		
e. Doubling the number of available borrowing		
books (for either a staff member or a student) along the whole academic year, and not term by term.		

G.2. List what actions have been taken to improve the course (based on previous CR, surveys, independent opinion, or course evaluation).

1. The studying halls are provided with new smart computer-based educational equipments.

2. Many training courses in electronic-learning where available and conducted to many staff members, including the one responsible/writer of this course.

3. New Software are to be developed as electronic courses and On-line exams

G.3. Action Plan for Next Semester (1 <sup>st</sup> Semester of Academic Year 1435-1436 h)				
Actions Required	Intended Action Points and Process.	Start Date.	Completion Date.	Person Responsible
Practical exercises during the lectures.	Extra assignments and H.Ws.	By the start of the next academic year	By the end of the 1 <sup>st</sup> semester of the academic year	Instructor of the course.

Name of Course Instructor: Dr. Eng. Moustafa Reda AbdALLAH Eltantawi Signature: \_\_\_\_\_

Program Coordinator: Prof: Yousry Azzam

Signature: \_\_\_\_\_

Date Report Completed: 23/03/1436 h

Date Received: 23/03/1436 h

Course Report of Technical English for Computer Science Dr. Eng. Moustafa Reda AbdALLAH Eltantawi 1<sup>st</sup> Term - 1435-1436 h 9./ 9. Class 137