



**The University of Jordan**

**Accreditation & Quality Assurance Center**

**COURSE Syllabus**

1	Course title	<b>English for Science and Technology</b>
2	Course number	<b>2205352</b>
3	<b>Credit hours (theory, practical)</b>	<b>3</b>
	<b>Contact hours (theory, practical)</b>	<b>3</b>
4	Prerequisites/corequisites	-
5	Program title	Bachelor's Degree in Applied English
6	Program code	<b>2205</b>
7	Awarding institution	<b>University of Jordan</b>
8	Faculty	<b>Faculty of Foreign Languages</b>
9	Department	<b>Department of Linguistics</b>
10	Level of course	<b>Third year</b>
11	Year of study and semester (s)	<b>Third year, Second year</b>
12	Final Qualification	<b>BA</b>
13	Other department (s) involved in teaching the course	-
14	Language of Instruction	<b>English</b>
15	Date of production/revision	<b>2015</b>

**16. Course Coordinator:**

**Office numbers, office hours, phone numbers, and email addresses should be listed.**

**17. Other instructors:**

*Office numbers, office hours, phone numbers, and email addresses should be listed.*

**Ms. Ronza Abu Rumman, Office No. 142 (The department of Linguistics , The third floor), Mon/ Wed 11:00 -12: 30 , ronza1\_aburumman@yahoo.com**

**18. Course Description:**

This course uses authentic scientific English texts as reading material for the purpose of teaching the characteristics of this discourse genre, particularly the syntactic structures, and basic terminology in biology, chemistry, mathematics, health sciences, etc. It will teach how to write lab reports, science reviews and critiques, and scientific research proposals.



**20. Topic Outline and Schedule:**

3.					
Topic	Week	Instructor	Achieved ILOs	Evaluation Methods	Reference
What EST is -The rhetoric of EST discourse	1+2		7	Written Exam	English for Science and Technology: A discourse Approach.
-The Paragraph in EST - The Rhetorical Techniques	3		7, 8	Written Exam	English for Science and Technology: A discourse Approach.
The rhetorical functions	4		7, 9	Written Exam	English for Science and Technology: A discourse Approach.
Oil refinery (Reading passage + vocabulary+ reading comprehension questions)	5		1, 2, 3	Written Exam	The second textbook (2) which is compiled from different sources to cover a wide range of materials related to science and technology.
Food preservation	6		1, 2, 3	Written Exam	The second textbook(2)
<b>Midterm Examination</b>					
Technical English for Engineering : - Safety procedures. - Fasten seat belt. - Fuel + heat+O2=fire. - Safety first. -Plan B. -Split- second action. 4.	7+8		1, 2, 3	Written Exam	The second textbook(2)
Medical English -Anatomy and	9+10+11		1, 2, 3	Written Exam	The second textbook(2)

physiology. - The musculoskeletal system					
-Body movement, posture and poistion. - Joints. - Treatments and interventions.					
-Taming the wild JOJOBA. - Learning to live with pests. - Earthworms back in the garden.	12		1, 2, 3	Written Exam	The second textbook(2)
-A theory of earth's structure. - How a volcano affects the earth. - Japan prepares for earthquakes.	13		1, 2, 3	Written Exam	The second textbook(2)
- Identity, privacy, and information technology. - Learning with all the senses. Electric vs. fuel cell vehicles.	14 +15		1, 2, 3	Written Exam	The second textbook(2)
<b>Final Examination</b>					

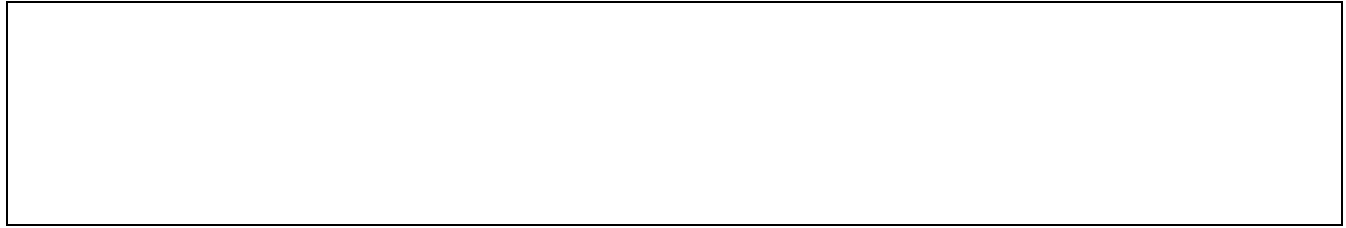
### 21. Teaching Methods and Assignments:

Development of ILOs is promoted through the following teaching and learning methods:

**Lectures and Discussion: Three hours per week**

**Assignments: Mainly written assignments**

**Presentation.**



## 22. Evaluation Methods and Course Requirements:

**Opportunities to demonstrate achievement of the ILOs are provided through the following assessment methods and requirements:**

1- Assignments: **Mainly written assignments**

2- Quiz.

3- The midterm and final exam **questions will be very similar to the type of exercise done in class. Their questions concern the content of the class and are intended to test student's memorization and understanding of what is discussed in class.**

4- Presentation: Students will present topics related to science and technology.

<b>Midterm</b>	<b>30%</b>
<b>Homework, Assignments</b>	<b>5%</b>
<b>Quiz</b>	<b>5%</b>
<b>Presentation</b>	<b>5%</b>
<b>Participation</b>	<b>5%</b>
<b>Final</b>	<b>50%</b>

## 23. Course Policies:

A- Attendance policies:

Only the number of absences allowed by the university is accepted. Low attendance influences the participation mark (An absent student cannot participate).

B- Absences from exams and handing in assignments on time:

Mid-term and finals can be made up with an official excuse. Quizzes can **never** be made up no matter how justified your absence was.

C- Health and safety procedures:

D- Honesty policy regarding cheating, plagiarism, misbehavior:

Plagiarism and other forms of cheating (like copying from your classmate) won't be tolerated. All of your written assignments must be in your own language and words. Do not copy from a newspaper, an Internet resource, a book or a magazine. If you use information from some other sources, it must be credited to the original.

E- Grading policy:

F- Available university services that support achievement in the course:

Library sources and the Internet.

## 24. Required equipment:

## 25. References:

A- Required book (s), assigned reading and audio-visuals:

1- Trimble, L. (1985). English for science and technology: A discourse approach. Cambridge: Cambridge University Press.

2- A textbook which is compiled from different sources to cover a wide range of materials related to science and technology.

B- Recommended books, materials, and media:

Saslow, J and Mongillo J.(1986). English in Context: Reading Comprehension for Science and Technology. New Jersey : Prentice-Hall.

Huckin, T and Olsen L. ( 1983). English for Science and Technology: A Handbook for Non-native Speakers. New York : McGraw-Hill.

## 26. Additional information:

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Name of Course Coordinator: -----Signature: ----- Date: -----

Head of curriculum committee/Department: ----- Signature: -----

Head of Department: ----- Signature: -----

Head of curriculum committee/Faculty: ----- Signature: -----

Dean: ----- -Signature: -----

Copy to:

Head of Department  
Assistant Dean for Quality Assurance  
Course File