



e- Syllabus

1	Course title	English for science and technology
2	Course number	2201355
3	Credit hours	3
3	Contact hours (theory, practical)	3
4	Prerequisites/corequisites	
5	Program title	Bachelor's Degree in Applied English
6	Program code	
7	Awarding institution	University of Jordan
8	School	School of Foreign Languages
9	Department	Department of English Language and Literature
10	Level of course	Third Year & Fourth Year students
11	Year of study and semester (s)	2021/2022, Second Semester
12	Final Qualification	BA
13	Other department (s) involved in teaching the course	-
14	Language of Instruction	English
15	Teaching methodology	☐Blended ☐Online ☐face to face
16	Floatronia platform(s)	□e-learning □Microsoft Teams □Skype □Zoom
10	Electronic platform(s)	□Others
17	Date of production/revision	Feb 2022
18 Co	ourse Coordinator:	
Nam	e:	
Offic	ce number:	
Phor	ne number:	





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	Email:						
	Office Hours:						
1	0 Othor instance to use						
1	9 Other instructors:						
	Name:						
	Office number:-						
	Phone number:						
	Email:						
	Name:						
	Office number:						
	Phone number:						
	Email:						

20 Course Description:

This course aims to equip students with the necessary linguistic knowledge and strategies to (1) understand the discourse features of scientific and technical texts; (2) produce reader-oriented, engaging, and persuasive scientific and technical texts; and (3) to achieve clarity, accuracy, conciseness and overall effectiveness in writing for science and technology.

21 Course aims and outcomes:



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A- Aims: (PLOs)

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- 1. Demonstrate a mastery of the basic concepts and theories of linguistics in general and in the following linguistic fields, in particular, i.e. phonetics, phonology, morphology, syntax, semantics, discourse analysis, psycholinguistics and sociolinguistics.
- 2. Develop English language skills by engaging students in a wide range of communicative tasks and activities in academic and non-academic contexts.
- 3. Discuss general issues concerning nature and function of English language with reference to relevant acquisition principles and implications for teaching and learning.
- 4. Apply professionally the basic translation principles, skills and techniques to translate texts of various genres from Arabic into English and vice versa.
- 5. Communicate effectively and appropriately in both spoken and written forms by employing the main technical terms and the basic linguistic features of English in relation to specific fields, namely business, tourism, mass media, hotels, medicine, science and technology.
- 6. Produce spoken and written texts for a specific disciplinary context using appropriate structure and language features.
- 7. Utilize scientific research methodologies, higher order thinking skills, critical thinking and creativity in analyzing and observing issues related to the knowledge and skills of the English language.
- 8. Analyze critically English and Arabic languages in terms of various linguistic levels in different types of discourse and across different social contexts.
- 9. Use information and communication technology to access databases and international information to develop knowledge, skills, and to generate new knowledge in applied English field.
- 10. Show respect of cultural diversity, ethics and professional behavior through interacting with and demonstrating appreciation of different literary and linguistic works from a variety of cultures

B- Course Learning Outcomes (CLOs):

Upon successful completion of this course, students will be able to:

	Course I coming			Program Outcomes Assessment Tools																		
No.	Course Learning Outcomes	1	2	3	4	5	6	7	8	9	1 0	1	2	3	4	5	6	7	8	9	10	11
1	Explain and analyze linguistic and discourse features of scientific and technological texts;	X							Х				X	X	X						X	
2	Develop and construct scientific and technological texts with appropriate linguistic and discourse features;							X	Х				X	X	X						X	





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- **Teaching methods include**: Synchronous lecturing/meeting; Asynchronous lecturing/meeting, discussion, and forums.
- Assessment methods include: 1. quizzes, 2. assignments, 3. midterm, 4. projects, 5. interview, 6. presentation, 7. filed study 8. term papers, 9. student portfolio, 10. final exam, 11. case studies

22. Topic Outline and Schedule:





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Торіс	Week	Instructor	Achieved CLOs	Evaluation Methods	Reference
Introduction to Technical Communication	Weeks 1 & 2		1-3	In class tasks	Main reference
Understanding Ethical and Legal Considerations	Weeks 3 & 4		1-3	In class tasks	Main reference
Writing Technical Documents	Weeks 5 & 6		1-3	Exam	Main reference
Analyzing Your Audience and Purpose	Weeks 7 & 8		1-3	Essay assignment	Main reference
Researching Your Subject	Weeks 9 & 10		1-3	In class tasks	Main reference
Writing Proposals	Weeks 11 & 12		1-3	In class tasks	Main reference
Writing Recommendation Reports	Weeks 13 & 14		1-3	In class tasks	Main reference
Revision	Week 15		All	Discussion	

23 Evaluation Methods:

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

Evaluation Activity	Mark	Topic(s)	Intended Learning outcome	Period (Week)	Platform
Assignments			1-6		Microsoft Team+ E-
rissignments	25			1-14	Learning
Group Project	5		1-4	14	E-Learning
Midterm Exam	30		1-6	1-7	On campus
Final Exam	40		1-6	1-14	On campus

24 Course Requirements



25 Course Policies:

(2) ملحق رقم



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Students should have a computer, internet connection, webcam, and account on a Microsoft Teams.

Attendance policies:
bsences from exams and submitting assignments on time:
lealth and safety procedures:
Ionesty policy regarding cheating, plagiarism, misbehavior:
rading policy:
vailable university services that support achievement in the course:
ferences:
Required book(s), assigned reading and audio-visuals:
kel, M. 2015. Technical Communication. Boston: Bedford/St. Martins
Recommended books, materials and media:
en, S. & Tebeaux E. (2018). Writing Science Right: Strategies for Teaching Scientific and Technical Writing. York & London: Routledge.
ditional information:
Name of Course Coordinator: Date: Date:
Head of Curriculum Committee/Department: Signature:





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Head of Department:	Signature:
Head of Curriculum Committee/Faculty:	Signature:
Dean:	Signature: