



جامعة المجمعة
Majmaah University

وكالة الجامعة للشؤون التعليمية
إدارة البرامج الدراسية والتطوير

نموذج (5)

مختصر توصيف المقرر

Scientific English

SENG-101

اسم المقرر:	لغة إنجليزية علمية
رقم المقرر:	SENG-101
اسم ورقم المتطلب السابق:	-
اسم ورقم المتطلب المرافق:	لا يوجد
مستوى المقرر:	متطلب كلية
الساعات المعتمدة:	3 ساعات
Module Title:	Scientific English
Module ID:	SENG-101
Prerequisite (Co-requisite):	Nil
Co-requisite:	N/A
Course Level:	College request
Credit Hours:	3 Hours

Module Description

وصف المقرر:

The course of scientific English is dealing with providing students with some of the specific language and skills that they are likely to need studying physics, mathematics, biology, chemistry or computer science in English. The course will also focus on English language appropriateness in different contexts, with an emphasis on formal, academic contexts. Therefore, the course aims to develop the communication skills and specialist English language knowledge of science students and professionals, enabling them to communicate more confidently and effectively in their work or study environment.

Module Aims

أهداف المقرر:

1	to improve written skills through practice of writing descriptions, reports and other subject-specific texts.	
2	to improve spoken interaction and production through the practice and production of presentations of science-related topics.	
3	to get some specific terminology needed to study physics, mathematics, biology, chemistry or computer sciences.	
4	to develop grammatical and lexical range and accuracy so that communication has a degree of fluency.	

Learning Outcomes:

مخرجات التعليم:

1	Knowledge of specific terminology in physics, mathematics, biology, chemistry or computer sciences and specific academic subjects.	
2	Presenting clear descriptions of aspects related to science projects	
3	Improve the communication skills and specialist English language knowledge of science students and professionals.	
4	Enable students to communicate more confidently and effectively in their work or study environment.	
5	Ability to pursue autonomous learning based on the input provided in the classes and lectures and the feedback received.	
6	Develop the learners' language skills with practical reading and writing skills - such as applying for research funding or writing for publications - as well as with speaking and listening skills including 'Describing and Reporting Problems with Experiments' and 'Presenting at a Conference'.	

محتوى المقرر: Course

Contents:

ساعات التدريس (Hours)	عدد الأسابيع (Weeks)	قائمة الموضوعات (Subjects)
6	2	Identify some common mistakes in English <ol style="list-style-type: none"> 1. Experience and Experiment 2. Teach and Learn 3. Make and Do 4. Editing Equations 5. Writing Mathematics 6. Verb Groups 7. Quiz Question 8. Some Useful Latin Words 9. Accuracy and Precision 10. Long Manuscripts
6	2	Identify some common mistakes in English <ol style="list-style-type: none"> 1- Around, About, Approximately 2- Locate and Localize 3- Borrow and Loan 4- Less and Fewer 5- The 6- Much and Many 7- Remember and Remind 8- How to Write a Paper I 9- Resonant & Resonance 10- That & Which
6	2	Identify some common mistakes in English <ol style="list-style-type: none"> 1- Submit & Subject

		2- A and An 3- Among and Between 4- Logical and Chronological Adverbs 5- The Interview Talk 6- Opportunity and Possibility 7- Simple Past and Present Perfect Verb Tenses 8- Let and Leave 9- Utilize and Use 10- As, Because, Since
3	1	English communication for Scientists: 1. Communicating as a Scientist
9	3	English communication for Scientists: 2. Writing Scientific Papers
3	1	English communication for Scientists: 3. Writing Correspondence
3	1	English communication for Scientists: 4. Giving Oral Presentations
3	1	English communication for Scientists: 5. Interacting During Conference Sessions
3	1	English communication for Scientists: 6. Communicating in the Classroom

الكتاب المقرر والمراجع المساندة: Textbook and

References:

ISBN	سنة النشر Publishing Year	اسم الناشر Publisher	اسم المؤلف (رئيسي) Author's Name	اسم الكتاب المقرر Textbook title
	2007	Department of Physics, Worcester Polytechnic Institute, USA	Nancy A. Burnham and Frederick L. Hutson	Scientific English as a Foreign Language
	2014	Cambridge, MA: NPG ,Education	Dr. Jean-luc Doumont,	English Communication for Scientists. 2010.
ISBN-13: 978- 0521154093 ISBN- 10: 052115409X	2011	amazon	Tamzen Arme	Cambridge English for Scientists