

## نموذج توصيف المساقات الأكاديمية: Course Specification Template

أولا : معلومات عامة عن /مدرس المساق:

مواعيد المحاضرات والساعات المكتبية					منتصر عودة	الاسم
الخميس	الأربعاء	الثلاثاء	الاثنين	الأحد	داخلي :	رقم الهاتف
	-9:30 11		11-9:30		Montaser.owda@ptuk.edu .ps	البريد الإلكتروني

ثانيا : معلومات عامة عن المساق:

						البنود المطلوبة	الرقم
English 2						اسم المساق:	1.
15200112						رمز المساق ورقمه:	2.
نظري : 3 عملي : 00 المجموع : 3						الساعات المعتمدة:	3.
العلوم والآداب						الكلية التي تطرح المساق:	4.
اللغات						القسم / البرنامج الذي يطرح المساق:	5.
اختياري			إجباري			نوع المساق:	6.
تخصص	كلية	جامعة	تخصص	كلية	جامعة		
			x				
سنة ثانية / الفصل الأول والفصل الثاني						المستوى والفصل الدراسي:	7.
English 1 \ 15200106						المتطلبات السابقة للمساق	8.
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البرامج العلمية والهندسة والتربية التكنولوجية						البرنامج/البرامج التي يتم فيها تدريس المساق	10.
English						لغة تدريس المساق	11.

ثالثا : وصف المساق : (Course Description)

English 2 (no. 15200112) is a theoretical , 3-credit hours , and an ESP course that is offered to the B.Sc. students of PTUK in the faculties of Science and Engineering as well as the students of Technological Educational (TE); it aims at developing students' specialized repertoire of the English language main skills and sub-skills; this course provides students with broad varieties of scientific language patterns, grammatical and structural rules, scientific terminology and vocabulary items that can enable them, when acquired, to communicate meaningfully within scientific contexts and situations. This course also equips students with the skills they need to comprehend scientific texts, contexts, processes, and trends. Throughout this course, students will be exposed to a variety of specialized scientific topics and aural input in order to broaden and deepen their skills in listening , judgment , and critical thinking in order to help them express opinions about modern scientific topics and problems both orally and in a written format, which will help in widening the students' academic horizon.

مساق اللغة الانجليزية (2) رقم (15200112)، مساق نظري، ذو (3) ساعات معتمدة، موضوعه اللغة الانجليزية لأهداف مخصصة، وهذا المساق تقدمه جامعة فلسطين التقنية – خضوري لطلبة البكالوريوس و المسجلون في التخصصات الهندسة، والعلوم، كما وللطلبة في تخصص التربية التكنولوجية. يهدف هذا المساق ، عموماً، الى تطوير مهارات اللغة الانجليزية الاساسية والفرعية لدى الطلبة، حيث يزود هذا المساق الطلبة بتشكيلة عريضة من الانماط اللغوية، وانماط مختلفة من القواعد والبناءات والتراكيب اللغوية، كما ويعرض هذا المساق مجموعة متنوعة من الكلمات والمصطلحات والتعاريف العلمية ، والتي عند اكتسابها ، تساعد الطالب على التواصل بشكل ذو معنى في السياق والموقف العلمي . ويزود هذا المساق ، ايضا، الطلبة بالمهارات اللازمة والتي تمكنهم من استيعاب النص والسياق العلمي، كما والعمليات والاتجاهات العلمية. خلال هذا المساق، سوف يعرض للطلبة مجموعة متنوعة من الموضوعات العلمية المتخصصة، والمدخل السمعي لغاية توسعة وتعميق مهارة فهم المسموع، والقدرة على الحكم ، ومهارات التفكير الناقد ، وذلك من اجل مساعدة الطلبة للتعبير عن آرائهم حول الموضوعات والمشاكل العلمية بشكل شفوي وبشكل مكتوب ، مما يساعد في توسعة الافق الاكاديمي للطلبة.

#### رابعاً: الأهداف العامة للمساق : (Goals)

1. Orienting and helping students towards using comprehension strategies mainly skimming and scanning.
2. Exposing students to a variety of scientific vocabulary items and terminology.
3. Exposing students to different grammatical and language patterns that are needed while dealing with scientific contexts.
4. Orienting students towards the correct and meaningful English patterns that are essential when dealing with different scientific situations.
5. Equipping students with correct and meaningful English patterns and matrixes that enable them to express opinions about scientific topics through writing well-structured and coherent paragraphs.

6. Exposing students to a variety of patterns in spoken language that are needed when communicating a scientific topic.

خامسا : أهداف المساق (objectives)

<p><b>Objectives</b></p>	<p><b><i>At the end of this course students should be able to :</i></b></p> <ol style="list-style-type: none"><li>1. Students will learn how to comprehend a scientific text through enhancing reading comprehension strategies such as Scanning and skimming.</li><li>2. Students will understand how to Identify the main ideas as well as well as the sub-ideas of a given scientific text using textual clues and anaphors.</li><li>1. Students will know different varieties of grammatical and structural patterns that are needed when dealing with scientific contexts and situations.</li><li>4. Students will learn how to express opinions about scientific modern topics and comment on others' beliefs.</li><li>5. Students will know how to write well-structured coherent paragraphs with a scientific topic.</li><li>6. Students will learn how to manage communications in scientific situations.</li><li>7. Students will learn different varieties of scientific vocabulary, language patterns, and definitions that are needed when communicating in scientific situations and contexts.</li><li>8. Students will understand the advantages and disadvantages of scientific development.</li></ol>
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تم كتابة مخرجات تعلم المساق موزعة على النحو التالي :

**(learning Outcomes and Behavioral Objectives)**

أ. **(المعارف والفهم) (Knowledge and understanding)**.

1. The student will be able to define different varieties of scientific terminology.
2. The student will be able to memorize different varieties of scientific vocabulary items such as synonyms, antonyms, definitions.
3. The student will be able to distinguish between different varieties of scientific grammatical patterns.
4. The student will be able to recognize different varieties of scientific structural patterns.
5. The student will be able to identify the main idea as well as the sub ideas of a reading paragraph.
6. The student will be able to recognize the structure of an English paragraph.
7. The student will be able to employ varieties of scientific terminology and grammatical patterns to write a well-structured paragraph.
8. The student will be able to employ varieties of scientific terminology and grammatical patterns to orally express her\his opinion about scientific modern topics and problems.

ب. **(المهارات الذهنية والعقلية) : (Intellectual/Cognitive skills)**.

1. Developing the student's analytical thinking skills.
2. Developing the student's reasoning skills.
3. Developing the student's brainstorming skills.

ج. **(المهارات التخصصية) : (Subject specific and practical skills)**.

1. **Developing the student's oral communication skills using English language.**
2. **Developing the student's written communication skills.**
3. **Broadening the student's dictionary of scientific terms and terminology.**
4. **Broadening the student's repertoire of scientific grammatical patterns.**

يوفر المساق خبرات ضرورية من مفاهيم ومقاييس ومؤشرات للتمكن من مواد التخصص.

د. **(المهارات العامة والقابلة للنقل) : (General and transferable skills)**.

1. Time management skills.
2. Listening skills.

3. Written communications
4. Oral communications
5. Discipline
6. Personal development.
7. Research skills.
8. Self-esteem.

سادسا : محتوى / مواضيع المساق ومواءمتها بمخرجات التعلم : ( Contents of Course )

## Contents of Course

### ***A) Required Units and Chapters:***

- 1. Unit 1: Ways in to Technology .***
- 2. Unit 2: Food and Agriculture.***
- 3. Unit 3(5): Alternative Energy.***
- 4. Unit 4(9): Petroleum engineering.***

### **B) Topics to be covered**

WEEK	TOPIC	COMMENTS
1	Ways in to Technology.	Unit-1-
2	Computing-Web Technology	Unit-1-
3	Grammar Spot	Unit-1-
4	Word families\ unstressed syllables\ Make your point.	Unit-1-

5	Food and Agriculture.	Unit 2
6	Grammar Spot.	Unit 2
7	Pair work\ problem solving\ Make your point.	Unit 2
8	Pedaling Water\treadle Pump.	Unit 2
9	Alternative Energy.	Unit 5
10	Grammar Spot.	Unit 5
11	Wind power .	Unit 5
12	Making inferences\ Self-sufficient Energy.	Unit 5
13	Petroleum Engineering	Unit 9
14	Rotary derrick.	Unit 9
15	Collocations in Petroleum Technology.	Unit 9

16	FEED BACK // ASSESSMENT	

سابعاً: الجدول الزمني للمساق: (Course schedule)

Course schedule		
WEEK	Topics to be discussed	COMMENTS
	<b>UNIT-1</b>  <b>WAYS IN TO TECHNOLOGY.</b>	Vocabulary Count = 150 ±
1.	Page 1: <ul style="list-style-type: none"><li>• Reading – Studying Technology</li><li>• Terminology : University- Technical College- Apprenticeship.</li></ul>	
2.	Page 2 : <ul style="list-style-type: none"><li>• Problem-solving : exercise . 1+2\ exercise 3: Terminology .\ + Hints for Writing.</li><li>• Reading- Computing-web Technologies.</li></ul>	
3.	Page 3: <ul style="list-style-type: none"><li>• Exercise :2+3 (Listen + Aural \ Oral Skills)</li><li>• Grammar – Language Spot.\ + Exercise 1: Grammar Practice. (-ing- forms, to infinitive, both forms)-</li></ul>	

	<p>Reference : page 30</p> <p>Page 4:</p> <ul style="list-style-type: none"> <li>• Listening: aural-oral skills ( Unstressed syllables)</li> </ul>	
4.	<p>Page 5:</p> <ul style="list-style-type: none"> <li>• Make your point\ Speaking- (listening- aural skills)</li> <li>• Reinforcement: (Vocabulary and Terminology)</li> </ul>	
	<p><b>UNIT-2</b></p> <p><b>FOOD AND AGRICULTURE.</b></p>	Vocabulary Count = 150 ±
5.	<p>Page 6:</p> <ul style="list-style-type: none"> <li>• Switch on \ Oral skills –speaking – Hints for Writing –</li> <li>• Reading : Vocabulary</li> <li>• Grammar spot: Past simple Vs. Present perfect. + Grammar practice. Reference : page 30</li> </ul>	
6	<p>Page 7:</p> <ul style="list-style-type: none"> <li>• Exercise 1: put the verb in brackets\ Grammar practice</li> <li>• Exercise 2: Write sentences in the present perfect.</li> <li>• Aural skills- Recording.\ hints for writing - Advantages and disadvantages.</li> </ul> <p>Page 8:</p> <ul style="list-style-type: none"> <li>• Pair work \ discussion (oral skills –speaking)</li> <li>• Reading\ Vocabulary reinforcement.</li> <li>• Problem –solving-exercise-1-Vocabulary enforcement \ thinking skills- hints for writing -</li> </ul>	



	exercise-2- .	
<b>7</b>	<p>Page 9:</p> <ul style="list-style-type: none"> <li>• Exercise 3: scientific processes \ vocabulary enforcement.</li> <li>• Make your point –exercise 1- ( aural skills- Listening).</li> <li>• Oral skills- useful language for the introduction.</li> </ul>	
<b>8</b>	<p>Page 10:</p> <ul style="list-style-type: none"> <li>• Reading: Pedalling water- vocabulary</li> </ul> <p>Page 11:</p> <ul style="list-style-type: none"> <li>• Exercise -2- oral skills- treadle pump- Vocabulary enforcement + Hints for writing</li> <li>• Exercise -3- Diagram labeling\ Vocabulary enforcement.</li> </ul>	
	<p><b>UNIT-5</b></p> <p><b>ALTERNATIVE ENERGY.</b></p>	Vocabulary Count = 150 ±
<b>9</b>	<p>Page 13:</p> <ul style="list-style-type: none"> <li>• Switch on : discussion (oral skills).\ Terminology enforcement.</li> <li>• Listening (aural skills)\ Wave Energy Innovator (terminology reinforcement )</li> </ul> <p>Page 14: Language spot ( Grammar) – Past continuous Vs. Past simple –Reference "Page 32</p>	
<b>10</b>	<p>Page : 14</p> <ul style="list-style-type: none"> <li>• Exercise : 1+2 \ Grammar Practice.</li> </ul>	

	<p>Page 15:</p> <ul style="list-style-type: none"> <li>• Reading \ Vocabulary \ Hints for Writing.</li> <li>• Making inferences \ Terminology reinforcement</li> </ul>	
<b>11</b>	<p>Page 16:</p> <ul style="list-style-type: none"> <li>• Exercise 3: describing operations \ cohesion\ Vocabulary reinforcement.</li> <li>• Making inferences: Hints for writing \ think critically\ vocabulary reinforcement.</li> </ul>	
<b>12</b>	<p>Page 17:</p> <ul style="list-style-type: none"> <li>• Dictionary homework. \ Defining\ oral skills\ web quest.</li> <li>• Hints for writing.</li> </ul> <p>Page 18:</p> <ul style="list-style-type: none"> <li>• Exercise s -1 +2: Vocabulary grouping \ collocations.</li> <li>• Key words \ derivations.</li> </ul>	
	<p><b>UNIT-9</b></p> <p>PETROLIUM ENGINEERING.</p>	Vocabulary Count = 150 ±
<b>13</b>	<p>Page 19:</p> <ul style="list-style-type: none"> <li>• Switch in\ discussion\ oral skills\ Vocabulary forecast\ Hints for writing.</li> <li>• It's my job\ oral skills (Listening ) \ vocabulary reinforcement.</li> <li>• Work Experience\ Format + vocabulary</li> <li>• Reading –Part -1 \ Vocabulary</li> </ul>	

14	<p>Page 20:</p> <ul style="list-style-type: none"> <li>• Reading part -2- \ vocabulary.</li> <li>• Exercises: 2+3 \ Terminology reinforcement.</li> <li>• Vocabulary – Exercises: 1+2 \ Collocations.</li> </ul> <p>Page 21 :</p> <ul style="list-style-type: none"> <li>• Language Spot: Present tense review: present simple+ present continuous – Reference : Page 34</li> <li>• Exercises 2+3: Grammar Practice</li> </ul> <p>Page 22 :</p> <ul style="list-style-type: none"> <li>• Aural Skills (Listening) \ Pronunciation – Exercises 1+2</li> </ul>	
15	<p>Page 22:</p> <ul style="list-style-type: none"> <li>• Pair work \ reading \ vocabulary reinforcement.</li> <li>• Hints for writing ( Describing processes)</li> </ul> <p>Page 23: Skip</p> <p>Page 24:</p> <ul style="list-style-type: none"> <li>• Hints for writing ( Advantages and disadvantages)</li> <li>• Vocabulary reinforcement.</li> </ul>	
16	<b>FINAL EXAM</b>	

سابقاً : أساليب تقييم تعلم الطالب اعتماداً على المخرجات المتوقعة :

	Total Mark ( __100__ %)	
	First exam – written format (reading , vocabulary, language use, grammar	<b>20%</b>

<b>Assessment and Evaluation</b>	and structure, language and writing.)	
	Midterm exam- written format (reading , vocabulary, language use, grammar and structure and writing.)	<b>40%</b>
	in-class activity, attendance, adherence , ,positive participation, commitment, discipline, oral-aural communication, assignments , regularity and creative tendency	<b>15 %</b>
	Final exam- written format (reading, vocabulary, language use, grammar and structure and writing .	<b>45 %</b>

ثامناً : المراجع ومصادر التعلم الأخرى (References):

<b>Textbook and References</b>  (Online Resources)	<p><b>Text book :</b>  <b>Oxford English for Careers: Technology 2: Technology 2: Student's Book</b>   <b>2009</b>  <b>English</b>  <b>Eric Glendinning, Alison Pohl</b>  <b>Edition: Student</b></p> <p><b>References:</b></p> <ol style="list-style-type: none"> <li>1. <a href="http://www.ldoceonline.com/">http://www.ldoceonline.com/</a></li> <li>2. <a href="http://dictionary.cambridge.org/dictionary/english-arabic/envelope">http://dictionary.cambridge.org/dictionary/english-arabic/envelope</a></li> <li>3. <a href="https://www.ghazali.org/books/mawrid-95-7th-rbaal.pdf">https://www.ghazali.org/books/mawrid-95-7th-rbaal.pdf</a></li> <li>4. <a href="http://moodle.ptuk.edu.ps/pluginfile.php/19906/mod_resource/content/1/Grammar.pdf">http://moodle.ptuk.edu.ps/pluginfile.php/19906/mod_resource/content/1/Grammar.pdf</a></li> </ol>
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<b>General-Notes: Class Policies</b>	<ol style="list-style-type: none"> <li>1. University regulations are both valid and binding all through the semester and as long as the student's name is on the attendance list of each class.</li> <li>2. Late students will be penalized in accordance with the valid regulations of PTUK.</li> <li>3. Mobiles must be invisible and totally switched off during class unless other notice is hinted by the teacher.</li> <li>4. In all class sessions, every student must bring a copy of the abovementioned textbook , as well as a thick notebook, pens, or whatever stationery.</li> </ol>
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رئيس الدائرة /منسق البرنامج:..... التوقيع : .....التاريخ: 200 / /

ممثل لجنة الجودة في الكلية/ القسم ::..... التوقيع : ..... التاريخ: 200 / /

اسم عضو هيئة التدريس في الكلية/ القسم : ..... التوقيع : ..... التاريخ: 200 / /