



Sub.	Course Description – توصيف مقرر دراسي	الموضوع	 كليات المعرفة ALMAAREFA COLLEGES
Date		التاريخ	

Course Code & No	ENGL 106		رقم المقرر ورمزه
Course Name	English for Engineers		اسم المقرر
Credit Hours	2 (2+0+1)		عدد الساعات المعتمدة
Pre-requisite	ENGL 101, ENGL 102 (Co-Req.)		المتطلب السابق

General Description	توصيف عام
<p>This course covers knowledge of word-roots, combining forms, prefixes and suffixes related to systems, terms associated with product structure, and manufacturing process, develop strategy for spelling and pronouncing tricky engineering terms, familiarity with engineering terms with more than one root, differentiate between the lay terms and engineering terms, and familiarization with the common engineering instruments.</p>	

Course Objectives	أهداف المقرر
<p>The main purpose is to develop students' proficiency in technical English namely in aspects of the language related to engineering. The course does not only help engineering students to develop their reading, listening, writing and speaking abilities, but it also helps them with the technical terminology proper to engineering in addition to developing a range of skills necessary for the students' future academic and professional lives. By the end of the course students will be able to:</p> <ul style="list-style-type: none"> • Prepare and deliver a 5-7 min presentation on most general topics as well as topics related to the field of their studies with a degree of clarity, fluency and spontaneity. • Take part in discussions about familiar topics, presenting and defending one's position. • Formulate ideas and opinions with some precision and relate them to those of other speakers. • Use abbreviations and engineering terminology . • Use grammatical structures related to engineering studies. • State the main ideas in a technical listening passage related to the students' field of specialization as well as identify the main idea in a listening passage related to everyday and general topics. • Assess information in fairly long recordings in standard English likely to be encountered in social, professional or academic life and identify the speaker's viewpoints and attitudes as well as adequately interpret the information content. • Analyze factual texts related to one's field of studies and accurately respond to a variety of prompts. 	

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- Extract information, make inferences and draw conclusions from technical reading material.
- Summarize, paraphrase and make recommendations based on passages from technical texts.
- Take notes during a clearly structured lecture on familiar topics as well as topics related to one's field of studies even though the student may frequently focus on words themselves and therefore miss some major points .
- Evaluate research information, use and reference it adequately enough to avoid plagiarism .
- Work as a team member and contribute to the completion of a number of tasks.
- Work under pressure towards the completion of different research related tasks within strict deadlines.

Course Outlines	مفردات المقرر
<ul style="list-style-type: none"> • Unit 1: Technology in use • Unit 2: Materials technology • Unit 3: Components and assemblies • Unit 4: Engineering design • Unit 5: Breaking point • Unit 6: Technical development • Unit 7: Procedures and precautions • Unit 7: Continues • Unit 8: Monitoring and control • Unit 8 Continues • Unit 9: Theory and practice • Unit 9 Continues • Unit 10: Pushing the boundaries • Unit 10: Continues • Revision 	

References	المراجع
<p>Required Textbooks Ibbotson, M. (2008). Cambridge English for Engineering. Cambridge: Cambridge University Press.</p> <p>Essential References Materials Online Engineering Case Studies IEEE English for Engineering</p>	

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