

Course Syllabus for English Language
Bani Swief Technological University (BST)
Faculty: Egyptian Korean Faculty of Technological Industry and Energy
English Department
Mechatronics

Course title: Technical English 1	Year of study: first year
Credit Hours: 3 Hours	Semester of study: 2nd
Mode of delivery: planned learning activities and teaching methods	Instructor : Soha Sayed Said Genidy

Course Description:

Technical English is a two-level course for students in technical or vocational education. It covers the core language and skills that students need to communicate successfully in all technical and industrial specialisations. Level 1 is for students with a basic knowledge of general English who require an elementary course in English for specific purposes. The course uses a multi-thread syllabus consisting mainly of communicative functions, notions, grammar, vocabulary and skills. The work-specific communicative functions (e.g. giving instructions, checking information) and technology-specific notions or concepts (e.g. causation, movement) are selected on the basis of relevance to the needs of students in technical, training and work contexts. Exponents of functions and notions are selected on the basis of frequency and relevance to needs. In Level 1 the grammar is sequenced. The vocabulary of the course is a selection of common core lexical items that have a high frequency of use across a range of technical and industrial contexts. The methodology is transparent and straightforward, with a practical task-based approach. Activities are firmly rooted in shared meanings and clear contexts. The approach recognises that students may have differing motivations towards learning English, but assumes that they have knowledge of, and interest in, technology and wish to develop their careers and technical skills. The topics and texts reflect current and future developments in technology and are designed to stimulate students' interest and motivation to find out more about them. From the beginning of the course, students are encouraged to use their technical knowledge and problem-solving skills.

OBJECTIVES:

- To make learners acquire listening and speaking skills in both formal and informal contexts.
- To help them develop their reading skills by familiarizing them with different types of reading strategies.
- To equip them with writing skills needed for academic as well as workplace contexts.
- To make them acquire language skills at their own pace by using e-materials and language lab components.

- To enable learners of Engineering and Technology develop their basic communication skills in English 1.
- To emphasize specially the development of speaking skills amongst learners of Engineering and Technology.
- To ensure that learners use the electronic media such as internet and supplement the learning materials used in the classroom.
- To inculcate the habit of reading and writing leading to effective and efficient communication.
- To prepare students to sit for assessments and evaluations such as tests and quizzes in order to test and revise proper acquisition of the English language.

OUTCOMES:

Learners should be able to:

- Speak convincingly, express their opinions clearly, initiate a discussion, negotiate, and argue using appropriate communicative strategies.
- Write effectively and persuasively and produce different types of writing such a narration, description, exposition and argument as well as creative, critical, analytical and evaluative writing.
- Read different genres of texts, infer implied meanings and critically analyse and evaluate them for ideas as well as for method of presentation.
- Listen/view and comprehend different spoken excerpts critically and infer unspoken and implied meanings.

Core English Elements

- Grammar – Students will learn basic forms of English grammar including simple and progressive verb tenses, parts of speech, and prepositions. Students will practice these structures through communicative and functional activities.
- Oral Communication – Through listening comprehension and oral performances, students will practice their communication skills. Students will learn to comprehend the main ideas in short passages, listen for specific details, engage in short conversations, and report personal information and express opinions.
- Reading Skills – Emphasis will be on vocabulary growth, comprehension and expression of the main idea. Students will develop study and reading skills such as pre-reading.
- Writing Skills – Emphasis will be on the development of sentence structure and sentence variety to the paragraph level. Students will also be introduced to the paragraph form, including expression of the main idea in technical sentences.

Learning Strategies

- Lectures
- Discussions
- Group Interaction
- Self-Learning

Assessment Tools

- Class participation
- Short quizzes
- Midterm Exam
- Final Exam
- Presentations

Assessment & Evaluation

The final course mark will be based on the following three major assessments. The assignments for the course are included within the course work.

Course Work 20% (30 Marks)

Mid-Term Test 20% (30 Marks)

Final Exam 60% (90 Marks)

Total Mark 100% (150 Marks)