

Limba engleza

English

Obiectiv principal

Course Objective

Instil in students the belief that technical English is essential for their insertion into the labour market. Therefore, this academic discipline aims to equip them with technical English communication skills.

Seminar

2 ore/săptămână, total 28 ore

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2 hours weekly, 28 hours total

- **Unit 1.** An introduction into Engineering
- **Unit 2.** Materials and Technology (Production phase, usage, recycling), Present Simple and Continuous
- **Unit 3.** The braking system in power cars (how brakes work, the concept of green brakes, ecological materials for brakes), describing events with Past Simple and Continuous
- **Unit 4.** Composite technology (definition, applications, making a speech), Present Perfect vs. Past Simple, role-play
- **Unit 5.** High voltage cables (description, materials, uses), means of expressing the Future
- **Unit 6.** Describing properties of materials (using adverbs of manner), noun formation, vocabulary (describing tools, properties, uses), role-play
- **Unit 7.** Describing components and assemblies (plugs and sockets), presenting advantages and disadvantages,
- **Unit 8.** Manufacturing techniques (drilling, flame-cutting, milling, sawing, shearing)
- **Unit 9.** Describing position of assembled components (cluster ballooning), prepositions for describing position, The Passive Voice
- **Unit 10.** Engineering design - working with drawings (plan, crosssection, exploded view, elevation, schematic, specification), describing details
- **Unit 11.** Inventions: the incandescent lamp, present and past tenses revision
- **Unit 12.** Working with complex numbers, mathematical operations, fractions, Greek and Latin numeric prefixes
- **Unit 13.** Final revision
- **Unit 14.** Final Evaluation