

Department	VIII – Mechanical Engineering, Event Technology, Process Engineering / <i>Maschinenbau, Veranstaltungstechnik, Verfahrenstechnik</i>
Degree level	Bachelor's
Degree program	Business Engineering – Environment and Sustainability / <i>Wirtschaftsingenieur/in Umwelt und Nachhaltigkeit</i>
Type of instruction	Exercise
Credits	Winter semester 2.5; summer semester 5
Availability	Offered over two semesters: first winter semester + then summer semester
Hours/week	2h in winter semester; 4h in summer semester = 6h in total

Course number	B37
English title / German title	Technical English / Technik-Englisch
Credits	Winter semester Business English 2.5; summer semester Technical English 5 – each semester combined with an extra assignment to reach the respective credit level
Instruction hours	2 h/w Business English during the lecture period of the winter semester; 4 h/w Technical English during the lecture period of the summer semester
Subject coverage	English, interdisciplinary qualification
Learning objectives / Competencies	To provide students with a good basis of technical English, including grammatical structures, vocabulary, terminology, special topics, verbal communication, i.e. use of English in daily situations pertaining to business and technical matters. To improve and broaden students' knowledge of technical English, including grammatical structures, vocabulary, terminology, special topics, verbal communication
Requirements	Recommended level of English: Level B1 in line with the Common European Framework of Reference for Languages
Level	Second semester of the degree program
Type of course	Reading, discussions, exercises, presentations
Status*	Required elective course
Semester when offered	Begin (2h) in the winter semester, continued (2h) in the summer semester
Assessment of performance	Written or oral examination or term paper with presentation. The modalities of performance assessment are provided in an understandable written manner within the course registration period.
Determination of the grade	Written or oral examination 100%; or term paper with presentation, each 50%.
Recognition of alternative courses*	Course with similar contents
Contents	<ul style="list-style-type: none"> • Review of basic grammar structures; present/past; continuous tenses; present perfect; passive language usage, expressing opinions, making suggestions, agreeing/disagreeing • Basic technical vocabulary, process engineering, plant design, mechanical engineering, civil engineering, marketing, production, machine construction, machine components, availability and reliability. • Relevant topics, such as renewable energy/environmental issues; telecommunications; computers; environmental technology, recycling technology, simulation techniques, environmental compatibility, etc. • Topics will include: management, work and motivation, recruitment, business and ecology, as well as technical related topics: structures, materials, designs, safety at work, problem solving, performance and progress, computers. • Relevant skills, such as project planning, meetings, negotiations, letter writing, telephoning will be taught and practiced.

Literature	To be announced in class
Further information	This course is offered in English.

* Only relevant for Beuth students enrolled in a degree program