SYLLABUS

1. Course title:

TECHNICAL ENGLISH 1

2. Code:

(max. 20 characters)

3. Cycle of study:

1

4. ECTS credits:

1

5. Type of course:

(•) Mandatory ( ) Elective

6. Prerequisites:

none

7. Class restrictions:

none

8. Duration / semester:

1 5

9. Weekly contact hours:

9.1. Lectures: 0

9.2. Seminars: 0

9.3. Laboratory/Practice classes: 2

10. Faculty:

Faculty of Mechanical Engineering

11. Department/study program:

Power Mechanical Engineering, Production Mechanical Engineering, Mechatronics

12. Lecturer:

13. Lecturer's e-mail:

14. Web site:

www.untz.ba

15. Course aims:

- Expanding vocabulary related to mechanical engineering
- Developing speaking skills and understanding texts about mechanical engineering
- Developing writing and reading skills in the field of mechanical engineering
- Developing speaking skills and learning to present topics about mechanical engineering

16. Learning outcomes:

At the end of the semester successful students will be able to
- read and understand longer texts about mechanical engineering
- speak English fluently at meetings about topics in mechanical engineering
- write reports in English to explain problems, describe phenomena, express opinions about topics in mechanical engineering
- understand longer speech in English with longer structures and vocabulary specific to mechanical engineering

17. Course content:

Mechanical engineering
Engineering materials
Measuring and tools in mechanical engineering
Mechanisms
Forces in engineering
The electric motor
Grammatical structures appropriate for the register of mechanical engineering: present and past tenses, modal verbs, comparison of adjectives.

18. Learning methods:

Classes are held using various multimedia teaching aids, active study and active participation of students in the teaching process. Various types of in-class activities.
The language of instruction is English.

19. Assessment methods:

After the first half of the semester students take a test which includes the topics covered. For this assignment, students can earn a maximum of 40 points.All students take the test at the same time to ensure that everyone has an equal chance. For continued active in-class participation over the semester students can earn a maximum of 10 points. The final exam is in the written form. The maximum number of points that each student can earn is 50. In order to pass the final exam, students are required to earn at least 25 points.

20. Assessment components:

Pre-exam points amount to a maximum of 50 points and the maximum number of points that can be earned on the final exam is 50. Pre-exam points include one mid-term test , each earning a maximum of 40 points, attendance and in-class active participation for which students can earn a maximum of 10 point. This amounts to a total of 100 points (50+40+10).
The minimum number of points required to pass an exam is 54.
The final grades are
0-54 = fail
54-100 = pass

21. Required reading list:

1. Eric H. Glendinning, Norman Glendinning (1995). Oxford English for Electrical and Mechanical Engineering. Oxford University Press. (ISBN: 0194573923)
2. Cunningham, Sarah and Moor, Peter (2005), New Cutting Edge Pre- Intermediate, Students' Book

22. Web sources:

23. Applicable starting from the academic year:

24. Adopted in the Faculty/Academy session: