

## Technical communication in English (2)

2 units (selection)

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**Target** To improve students' ability to write and speak on technical subjects using English.

**Outline** This is a language course designed for engineering students. Its aim is to increase students' confidence communicating in English. The focus will be on practicing simple technical language that is commonly used in science and engineering. Vocabulary and communication techniques are introduced and explored through the use of real-life science topics. This is a practical course, which requires a high degree of student participation.

**Keyword** *reading, writing, speaking, listening*

**Requirement** None

**Notice** None

**Goal** The goal of this course is to increase the students' technical English vocabulary and confidence communicating in English. By the end of the course students should be able to give an oral presentation and written summary of a technical topic in English.

**Schedule**

1. Course outline and self-introductions
2. Language for spatial description
3. Basic numbers in science
4. Body language and presentation practice
5. Scientific units of measurement
6. Description and cause-and-effect
7. Compare and contrast
8. Presentation techniques, and practice
9. More presentation practice
10. Definition and description
11. Structure, organization, explanation
12. Visual aids and science
13. Final presentations: assessment
14. Final presentations: assessment
15. Final presentations: assessment

**Evaluation Criteria** Grades will be determined by two assessments: an oral presentation (40%) and a written essay (60%) on a technical topic.

**Textbook** Technical English 1, David Bonamy, Pearson-Longman

**Reference** Presenting Science (1st and 2nd editions), MacMillan Languagehouse.

**Contents** <http://cms.db.tokushima-u.ac.jp/cgi-bin/toURL?EID=215860>

**Student** Able to be taken by only specified class(es)

**Contact**

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**Note**

- ◇ An English-Japanese dictionary is also recommended.
- ◇ 授業を受ける際には、2 時間の授業時間毎に 2 時間の予習と 2 時間の復習をしたうえで授業を受けることが、授業の理解と単位取得のために必要である。