

【授業目的】 The main aim of this course is to encourage students to actively involve in participative learning of technical English and to help them acquire high technical English Skills.

【授業概要】 This course provides an opportunity to teach students how to effectively communicate technical information. It will help students to learn how to write technical information to a non-technical audience in both oral and written formats. It will also support students to better understand and develop our writing process, composing with word and image.

【キーワード】 *Technical English, Technical Term, numerical expression, quantitative expression*

【先行科目】 『中級技術英語』 (1.0)

【関連科目】 『実用技術英語』 (1.0)

【履修要件】 You should have gotten the credit of "Technical English."

【履修上の注意】 日亜 STC 学生は必ず受講すること。日亜 STC 学生でない学生がこの科目を受講する場合は自分の学科のコーディネータに連絡し受講許可を受けること。

【到達目標】

1. To get ability to define relevant technical terms
2. To get ability to recognize and use various grammatical structures, especially those characteristics of technical writing
3. To get ability to increase the understanding of words as a means of technical vocabulary building

【授業計画】

1. Technical Vocabulary: Meanings in context, Choice of words, Sequencing words
2. Foreign words and phrases, Prefixes
3. Accuracy, Pairs of words, Synonyms, Precision, Spelling of new technical words
4. Common spelling problems, Simple language
5. Avoiding unnecessary words, Jargon
6. Usage of Technical words: Different grammatical forms of the same word
7. Shapes and size
8. Measuring units

9. Cause and effect expressions

10. Comparing-contrasting

11. Describing problem, describing situation, describing change

12. Analysis of Scientific data and results: Fact-evidence and data

13. Graphs and diagrams

14. Talking about ideas

15. Analysis of results

16. Talking about meaning

【成績評価基準】 The overall grade will be based on the mid-term and final examinations and homework assignments.

【学習教育目標との関連】 [JABEE 関連]

【教科書】 McCarthy & O'Dell, "Academic Vocabulary in use", Cambridge University Press (2007).

【参考書】 [参考資料]

【授業コンテンツ】 <http://cms.db.tokushima-u.ac.jp/cgi-bin/toURL?EID=215978>

【対象学生】 Nichia STC students and a limited number of students who are permitted to get this subject.

【連絡先】

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**Target)** The main aim of this course is to encourage students to actively involve in participative learning of technical English and to help them acquire high technical English Skills.

**Outline)** This course provides an opportunity to teach students how to effectively communicate technical information. It will help students to learn how to write technical information to a non-technical audience in both oral and written formats. It will also support students to better understand and develop our writing process, composing with word and image.

**Keyword)** *Technical English, Technical Term, numerical expression, quantitative expression*

**Fundamental Lecture)** “Technical English”(1.0)

**Relational Lecture)** “Practical Technical English”(1.0)

**Requirement)** You should have gotten the credit of “Technical English.”

**Notice)** This subject is a compulsory one for Nichia STC students. If you are not Nichia STC students and want to attend this class, please contact a coordinator in your department for getting permission of your attendance.

**Goal)**

1. To get ability to define relevant technical terms
2. To get ability to recognize and use various grammatical structures, especially those characteristics of technical writing
3. To get ability to increase the understanding of words as a means of technical vocabulary building

**Schedule)**

1. Technical Vocabulary: Meanings in context, Choice of words, Sequencing words
2. Foreign words and phrases, Prefixes
3. Accuracy, Pairs of words, Synonyms, Precision, Spelling of new technical words
4. Common spelling problems, Simple language
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6. Usage of Technical words: Different grammatical forms of the same word
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16. Talking about meaning

**Evaluation Criteria)** The overall grade will be based on the mid-term and final examinations and homework assignments.

**Relation to Goal)** [JABEE 関連]

**Textbook)** McCarthy & O'Dell, “Academic Vocabulary in use”, Cambridge University Press (2007).

**Reference)** [参考資料]

**Contents)** <http://cms.db.tokushima-u.ac.jp/cgi-bin/toURL?EID=215978>

**Student)** Nichia STC students and a limited number of students who are permitted to get this subject.

**Contact)**

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