

Guidance for English for Engineering I and II (2009 Academic Year)

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1. Course descriptions of English for Engineering I and II

Registration

English for Engineering I (EEI) (First Semester): This course is for first-year master's students of the Graduate School of Engineering. There are no specific prerequisites for this course.

English for Engineering II (EEII) (Second Semester): Registration priority is given to the students who have successfully completed English for Engineering I with a score of 70 or better or be judged to have equivalent ability by the course instructors based on external test scores (e.g., TOEIC, at least 700; TOEFL-ITP, at least 530). This course is recommended also for native English speaker students to familiarize them with the professional discourse of their community.

Course aims: Equip students with professional English communication skills and the tools for continuing self-improvement.

Course goals

At the end of **English for Engineering I**, students:

- (1) Should have acquired basic listening, speaking, reading and writing skills in academic English for the engineering sciences
- (2) Should aim to score about 700 on the TOEIC exam and/or 530 on the TOEFL-ITP exam

At the end of **English for Engineering II**, students:

- (1) Should be able to write an abstract for a conference proposal or a journal paper about their research
- (2) Should be able to give a 10-minute presentation describing their research to peers in other fields
- (3) Should know how to continue improving their language skills for professional communication

2. Enrollment for English for Engineering I

KOAN

Students should register for EEI through KOAN **by April 24, 2009**.

The course information will be posted on the KOAN bulletin board and/or sent via KOAN-registered students' e-mail addresses. Indicate an accurate e-mail address when you register on KOAN. Students enrolled in the course are required to regularly check the course bulletin board on KOAN for the latest information on the course.

The Classes

EEI appears at the Thursday 6th period on the timetable for all Divisions, but the classes are not actually held. All work is done online with NetAcademy2 and WebWRS via the Osaka University Portal. After completing registration on KOAN, students can login to NetAcademy2 and WebWRS with the ID and password issued by Osaka University. Enrolled students should work on the assignments according to **Study Schedule** on page 3.

Log-in to NetAcademy2

Osaka Univ. Portal → NetAcademy2 → English for Engineering I-2009

* Register for NetAcademy2 by **May 22, 2009**

Log-in to WebWRS

Osaka Univ. Portal → WebWRS

* Operation starts on **May 8, 2009**

Learning Support

To assist your learning in English for Engineering I, office hours have been set for walk-in consultation. You can also ask questions by e-mail. (Details on page 5)

Final Examination

The final examination at the end of the first semester will include a listening portion, the contents of the NetAcademy2 practice units, and the writing and review exercises. **The exam date will be posted on the course bulletin board on KOAN.**

Course Grade

The evaluation will be based on the following criteria..

1) NetAcademy2 practice records	Completion of required study units	30%
2) Writing and review exercises	Completion of assignments	40%
3) Final examination	Final exam (based on material studied)	30%

Study Schedule

The deadline is set each week for the submission of WebWRS assignments. For NetAcademy2, the recommended Study Schedule is shown below.

		NetAcademy2 の学習				WebWRS (課題提出システム) による学習			
Wk No.	スーパースタンダードコース	技術英語<基礎>コース				Writing exercise (Rhetorical)	Writing exercise (Lexico-grammatical)	Review Exercise	Deadline
		基礎 Units	Review Quiz	語彙 I	語彙 II				
1	リスニング 10 units リーディング 10 units	1,2		数学	動詞	Hint expressions in Titles	Verb usage in Titles		May 14
2		3,4	*	物理	動詞	Hint expressions in Abstract	Verb tenses in Abstract	Hint expressions in Titles	May 21
3		5,6		化学	動詞	Moves in Abstract	Verb tenses in Introduction	Hint expressions in Abstracts	May 28
4		7,8	*	電気	動詞	Hint expressions in Introduction	Prepositions	Verb tenses in a Journal paper	June 4
5		9,10		機械	動詞	Moves in Introduction	Verb usage in Introduction	Prepositions	June 11
6		11,12	*	コン情報	動詞	Hint expressions and Moves in Experimental procedure	Article usage 1	Moves in Abstract and Introduction	June 18
7		13,14		環境	動詞	Hint expressions in Results	Article usage 2	Hint expressions in Abstract and Introduction	June 25
8		15,16	*	生物医学	動詞	Moves in Results	Prepositions	Articles	July 2
9		Mid-term Quiz		宇宙	動詞	Hint expressions in Discussion	Verb usage in Results and Discussion	Prepositions	July 9
		17,18							
10	19,20	*	土木	動詞	Moves in Discussion	Word choice, conciseness	Verb usage	July 16	

Textbook

「理系たまごシリーズ3 理系英語のライティング」
野口ジュディー監修・著 深山晶子・岡本真由美著
(アルク、2007)

*The textbook will be also used for EEII in the second semester.

**Suggested readings are listed in the syllabus on KOAN.

3. Guidelines for English for Engineering I

A) Instructions for NetAcademy2

What is NetAcademy2?

NetAcademy2 is a multimedia learning system that can be used through a Windows browser. NetAcademy2, revised in March 2007, is accessible from anywhere, on and off campus. The learning material can be chosen according to the learner's level and aims. The Super Standard Course provides 50 units for listening improvement, 50 units for reading improvement, and 10 units of TOEIC training. The Technical English Course facilitates improvement in technical writing and vocabulary.

NetAcademy2 Study Guidelines for English for Engineering I

- (1) For the **Super Standard Course**, study 10 units of the Listening sub-course and 10 units of the Reading sub-course. Choose the units according to your level.
- (2) For the **Technical English Course**, study the first 20 units. The accompanying 5 review units are also compulsory.
- (3) After Unit 16 of the Technical English Course, **take the Mid-term Quiz before advancing to unit 17.**
- (4) Complete all units listed in the Study Schedule (page 3) before the final examination.

How to use NetAcademy2

To have your NetAcademy2 work recognized for credit for EEI, always go through the "English for Engineering I-2009" link in the portlet of NetAcademy2 on the Osaka University Portal page. Any previous study records in NetAcademy2, if any, will not be counted for credit. Check your PC environment to ensure stable operation.

NetAcademy2 Operational Environment

Hardware	
CPU	Pentium 3 Recommended minimum 1.0 GHz
Memory	256 MB (Over 512 MB recommended)
Hard Disk	Available memory over 2.0 GB
Others	Display resolution Minimum 1024×768 / Soundboard
Software	
OS	Windows XP Professional SP2 (Recommended) Or Windows XP Home Edition SP2 * Windows Vista Business or Home Premium is operable but no guarantee is given to operational stability.
Browser	Internet Explorer 6.0 SP1, SP2 (Windows XP SP2) Or Internet Explorer 7.0
Browser Plug-in	Flash Player 9.0

B) Introduction to WebWRS

Weekly assignments regarding how to write a journal paper are given on WebWRS. Based on the work done in the first semester, journal paper writing and presentation skills will be dealt with more in depth in the second semester.

What is WebWRS?

Each week, exercises will be given online at WebWRS site. The submission period is one week after the release of the exercises. During this period, your exercise answers can be submitted many times, and only the last submission will be recorded. After the submission period ends, the WRS will automatically check your answers. Your grades can be checked every week after the submission period ends. The exercise plans are given in the Study Schedule on page 3 (the actual deadlines are those given at the WebWRS site). Comments about the exercise contents will also be given at the WebWRS site. **You CANNOT submit your exercise answers after the deadline.**

AntConc Concordance Program

This is a useful language-analysis tool to help you learn how to use natural-sounding expressions. It will show you how specific words and phrases are used in a corpus, or a database of texts. The textbook includes a simplified version of AntConc with detailed instructions on how it can be used. The complete version of this freeware is available at the following URL:

AntConc URL: <http://www.antlab.sci.waseda.ac.jp/software.html>

C) Learning Support

To assist your learning in English for Engineering I, the office hours are set. You can also ask questions by e-mail.

Office Hours

Date and Time: 3rd and 4th periods, Thursday (May 14 ~ July 16)

Venue: Advisory Division for International Students, GSE Common West 1F (U1w-111)

If you want to consult with the instructors outside of the office hours, make an appointment by e-mail.

Inquiry

Study questions and inquiry: inquiry@fsao.eng.osaka-u.ac.jp

Technical inquiry: tech@fsao.eng.osaka-u.ac.jp

When reporting any problems, please give the following information:

(1) Portal ID, (2) Name, (3) e-mail address, (4) IP address, (5) CPU, memory size, OS, Internet Explorer version, (6) the problem, (7) details such as time when the problem appeared, (8) use of anti-virus or firewall software.

4. US Training Course for Research and Presentation in Engineering and Science

A) Program outline

US Training Course for Research and Presentation in Engineering and Science is a special customized program for graduate students who wish to improve their presentation skills in English. Classes will be given on the presentation of your research and writing papers in English. There will also be chances to listen to researchers working in various engineering fields and learn about their academic/research activities.

B) Educational goals

- To improve research presentation skills (presentation, paper writing)
- To improve English communication skills necessary for research activities
- To become familiar with research environments in the U.S.
- To grasp one's level of English communication skills and enhance motivation for studying English
- To understand American society and culture

C) Credit for English for Engineering II

The 2 credits for EEII can also be obtained by attending the US Training Course for Research and Presentation in Engineering and Science. To obtain the credits, the requirements to be fulfilled are the same as those that apply to EEI and EEII cited on page 1, Course description of English for Engineers I and II.”

D) Programs

Two programs are offered: University of Washington (Seattle) and the University of California at Davis.

E) Registration

Register via the Web-site below from April 1 – May 10, 2009

<http://www.gcn-osaka.jp/q/form.do?qcode=q126>

F) Inquiries

If you have any questions, please visit our office (GSE Common West 1F) or contact us at:

Phone: 06-6879-8972, 06-6879-4122

E-mail: us-program@fsao.eng.osaka-u.ac.jp

US Training Course Home Page

http://english.fsao.eng.osaka-u.ac.jp/summer_prog/usprog2009.html

Please visit our English for Engineering Home Page!

<http://english.fsao.eng.osaka-u.ac.jp/>