

Technical and Scientific Japanese

JAPN 3691

Kimiaki Yamaguchi, Georgia Tech

This course aims to help students improve their reading skills, especially in the area of science and technology. Furthermore, it will enable students to acquire passive knowledge of kanji and vocabulary as well as grammar structures frequently used in Technical Japanese. This course will also provide students with practical information as well as cultural information in the contexts of Japanese science and technology. In addition, students will learn to write short passages, using the expository writing style.

Teaching Materials

にしな きくこ どい たかのともこ しょきゅうぶんけい まな ぎじゅつ
仁科喜久子・土井みつる・高野知子 『初級文型で学ぶ科学技術の日本語』
[Kikuko Nishina, Mitsuru Doi, and Tomoko Takano, *An Introduction to Technical Japanese*] スリーエーネットワーク 2007年

Course Objectives

- 1) to learn how to read Japanese expository writing on topics related to science and technology
- 2) to acquire technical terms and concepts in a variety of fields
- 3) to get acquainted with facts and issues of technology specifically in the context of Japanese society
- 4) to acquire basic kanji and grammar structures used frequently in Technical Japanese.
- 5) to learn how to write short passages, using the expository writing style.

ML PERFORMANCE GOAL #1: PROFESSIONAL COMMUNICATION	
ML Learning Outcome 1 : Demonstrate oral and aural proficiency in the target language	N/A
ML Learning Outcome 2: Demonstrate effective presentation skills in the target language	N/A
ML Learning Outcome 3: Demonstrate writing proficiency in the target language	JAPN 3691: Students will demonstrate writing proficiency by writing short passages in expository writing style.
ML Learning Outcome 4: Demonstrate proficiency in comprehension of authentic written texts in the target Language	JAPN 3691: Students will demonstrate reading proficiency by reading authentic and semi-authentic texts written on select topics in science and technology fields.

ML PERFORMANCE GOAL #2: INTERCULTURAL SKILLS AND KNOWLEDGE	
ML Learning Outcome 5: Demonstrate in-depth knowledge of a <i>specific</i> target-language country or region	N/A
ML Learning Outcome 6: Demonstrate the ability to analyze an issue from target-culture perspective(s)	N/A
ML Learning Outcome 7: Demonstrate critical reflection on cultural complexity and context	N/A

Evaluation

Attendance & Active Participation	35% *
Assignments	21% *
Vocab & Kanji Reading Tests	8% *
Midterm & Final Exams	36% *

* The weights placed on the components are subject to change.

Course Policies

Attendance and Participation

You are expected to attend every class meeting and **actively** participate in all activities during class. You are **NOT** allowed to cut any classes. Unless it is judged as an excused absence by the instructor due to a medical reason, a score of zero (0) will be entered for attendance/participation every time you miss a class. **If illness is caused by your reckless behavior such as excessive drinking and/or eating**, however, you will **not be excused** for your absence. **Absolutely no tardiness will be tolerated.** There will be a **severe penalty for late arrivals** in class.

Homework

You are expected to complete and submit all homework assignments on time. Homework will be **collected at the beginning of the class meeting on the due date.** **If you submit your homework after its deadline, you will not receive any credit for it unless you contact your instructor beforehand and receive permission for a late submission.** Generally speaking, you will not receive permission for late submission unless it is a real medical emergency situation. All homework assignments in this course must be individual work. **Absolutely no copying of any portion of another student's assignment will be tolerated!**

Make-up Tests

No make-up tests will be given unless you contact the instructor, explain the reason for missing the test, AND receive permission from him. No make-up tests will be given under any circumstances once the graded exams are returned to other students in class.

Good Attendance & Good Performance on Homework

If you have a perfect attendance record (i.e. no absence and no late arrival), a perfect on-time homework submission record, AND good performance record on the homework, you will receive extra **2 points** toward your final grade.

Cheating, Copying Homework, & Plagiarism

Wherever the LBAT Japan program takes place, **you are still under the Georgia Tech Academic Honor Code. Cheating on any tests and exams will not be tolerated at all** and the Dean's Office will be notified of the offender(s). As you know, the submission of material that is wholly or substantially identical to work created by another person or persons, without adequate credit notations constitutes an act of plagiarism and will not be tolerated. In addition, **copying any part of your classmate's homework assignment or letting others copy yours will be also regarded as a violation of the honor code.** If you are not familiar with the Georgia Tech Academic Honor Code, you should go to <http://www.catalog.gatech.edu/rules/18b.php> and familiarize yourself with it.

Final Grade

Once the final grade is issued, it is not possible to change it unless there are computational errors.