

Course number		U-LAS51 10017 SE48					
Course title (and course title in English)	Advanced Scientific English-E3 (Debate)			Instructor's name, job title, and department of affiliation	Graduate School of Engineering Associate Professor,AN RIN		
	Advanced Scientific English-E3 (Debate)				Graduate School of Engineering Associate Professor,KHAYYER ABBAS		
					Graduate School of Engineering Associate Professor,KIM SUNMIN		
					Graduate School of Engineering Associate Professor,PIPATPONGSA, Thirapong		
					Graduate School of Engineering Associate Professor,QURESHI , Ali Gul		
					Graduate School of Engineering Associate Professor,Chang, Kai-Chun		
					Graduate School of Engineering Associate Professor,SCHMOECKER , Jan-Dirk		
Group	Career Development			Field(Classification)	International Communication		
Language of instruction	English			Old group	Group C	Number of credits	4
Number of weekly time blocks	1	Class style	Seminar (Face-to-face course)		Year/semesters	2024 • Year-round	
Days and periods	Wed.2		Target year	2nd year students or above		Eligible students	For science students
[Overview and purpose of the course]							
This course aims at improving students' expressiveness and their ability to negotiate with others. Debating and negotiating are skills needed in most professions students will enter after graduation. The course aims to improve critical thinking and general abilities to discuss scientific issues.							
[Course objectives]							
1) To improve students' ability to discuss scientific issues in a set format. Students will learn to defend their opinions and to react to counter-arguments. 2) Students will be introduced to a number of current issues in Civil Engineering through the debate topics.							
[Course schedule and contents)]							
The first lectures will give an introduction to the course and to debating: What makes a good debate, introduction to how to prepare for a debate, some helpful tools for organizing the debate, etc. The following 28 lectures over the duration of the academic year are then grouped into seven units of 4 lectures, each unit is taught by a different faculty member and discusses different debate topics, often related to the teacher's research interest. Each unit has following outline. In Lecture 1 of a unit the topic will be introduced and students choose a role (pro or contra the debate motion). Then in Lecture 2 students collect some information and arguments on the topic by reading articles or collecting information from the internet. In the third class of each unit students are given presentation time to prepare their debate talk and to prepare for potential counter-arguments. In the final classes of each unit students are then performing the actual debate. Debate topics are chosen by teachers from engineering issues as well as current issues. Following topics are included in the course (the order might change).							
1st semester: Weeks 1-4: Introduction, debate exercises							

Continue to Advanced Scientific English-E3 (Debate)(2)							

Advanced Scientific English-E3 (Debate)(2)

Weeks 5-8: Debating on topics related to transport planning.

Weeks 9-12: Debating on topics related to sustainable vs efficient technology.

Weeks 13-14: Debating on topics related to current affairs.

2nd semester:

Weeks 1-6: Debating on topics related to large civil engineering projects.

Weeks 7-10: Debating on topics related to education and cultural issues.

Weeks 11-14: Debating on topics related to energy management.

There is no written exam at the end of the semesters. Feedback is given during regular classes and via email by the teachers.

[Course requirements]

None

[Evaluation methods and policy]

The grade will be based mainly on the presentations about the debate topics (70%). In addition active participation in the class (20%) and reports (10%) are evaluated.

[Textbooks]

No textbook is required for this course. Handouts will be distributed by the instructors as needed.

[Study outside of class (preparation and review)]

Occasionally students will be asked to collect information material for the debates.

[Other information (office hours, etc.)]