

科目ナンバリング											
授業科目名 <英訳>	Advanced Scientific English-E3 (Debate) Advanced Scientific English-E3 (Debate)					担当者所属 職名・氏名	工学研究科	准教授	AN , Lin		
							工学研究科	准教授	KHAYYER ABBAS		
							工学研究科	准教授	KIM , SUNMIN		
							工学研究科	准教授	PIPATONGSA , Thirapong		
							工学研究科	准教授	QURESHI , Ali Gul		
							工学研究科	准教授	CHANG , Kai-Chun		
							工学研究科	准教授	SCHMOECKER , Jan-Dirk		
群	キャリア形成科目群			分野(分類)	国際コミュニケーション		使用言語	英語			
旧群	C群	単位数	4単位	週コマ数	1コマ	授業形態	演習（対面授業科目）				
開講年度・ 開講期	2024・通年		曜時限	水2		配当学年	2回生以上	対象学生	理系向		
[授業の概要・目的]											
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.											
[到達目標]											
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.											
[授業計画と内容]											
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 course is then split into seven units of four classes each. In each unit some debate topic is given. Students have to choose a role (pro or contra the debate motion) and 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.											
[履修要件]											
特になし											
[成績評価の方法・観点]											
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.											
[教科書]											
No textbook is required for this course. Handouts will be distributed by the instructors as needed.											
[授業外学修（予習・復習）等]											
Occasionally students will be asked to collect information material for the debates.											
[その他（オフィスアワー等）]											