

Akashi College		Year	2022	Course Title	Engineering Presentation I
Course Information					
Course Code	4009		Course Category	Specialized / Compulsory	
Class Format	Seminar		Credits	School Credit: 1	
Department	Mechanical and Electronic System Engineering		Student Grade	Adv. 1st	
Term	First Semester		Classes per Week	2	
Textbook and/or Teaching Materials	A separate handout will be provided.				
Instructor	NAKAI Yuichi,TAKEDA Naho				
Course Objectives					
(1) Can set a problem for the given theme, prepare materials (e.g., summary and slides) for the presentation, and present and discuss them orally. (2) Can set a theme on one's own in Theme 1, prepare materials (e.g., summary and slides) for the presentation, and present and discuss them orally. (3) Understand engineering ethics through research of the ethics codes, etc. of the professional academic societies covered in Theme 2 and presentations of its results. (4) Understand the importance of role sharing through team work in Theme 2.					
Rubric					
	Ideal Level		Standard Level		Unacceptable Level
Achievement 1	Can set a problem for the given theme, prepare materials (e.g., summary and slides) for the presentation, and present and discuss them orally in a persuasive manner.		Can set a problem for the given theme, prepare materials (e.g., summary and slides) for the presentations, and present and discuss them orally.		Cannot set a problem for the given theme, prepare materials (e.g., summary and slides) for the presentations, and present and discuss them orally.
Achievement 2	Can set a theme on one's own, prepare materials (e.g., summary and slides) for the presentation, and present and discuss them orally in a persuasive manner.		Can set a theme, prepare materials (e.g., summary and slides) for the presentation, and present and discuss them orally.		Cannot set a theme, prepare materials (e.g., summary and slides) for the presentation, and present and discuss them orally.
Achievement 3	Fully understand and can explain engineering ethics through research of the ethics codes, etc. of the professional academic societies and presentations of its results.		Understand engineering ethics through research of the ethics codes, etc. of the professional academic societies and presentations of its results.		Do not understand engineering ethics through research of the ethics codes, etc. of the professional academic societies and presentations of its results.
Achievement 4	Understand and can practice the importance of role sharing through team work.		Understand the importance of role sharing through team work.		Do not understand the importance of role sharing through team work.
Assigned Department Objectives					
Teaching Method					
Outline	This course will have lectures and exercises on fundamental approaches such as written presentations, graphical presentations, oral presentations, etc. in order to enhance students' ability to express technical matters. Students will be given a variety of assignments, and asked to evaluate each other based on the viewpoints of (1) subject clarity, (2) content clarity, (3) appeal, etc. In addition, the teaching staff will offer their impressions and critiques to raise the levels of the content. Furthermore, students will understand the importance of sharing roles and other matters by preparing for presentations through team work. (See class content for the teacher and scheduling information.)				
Style	After Nakai and Takeda have given their lectures on the fundamental topics, etc., students will give presentations on their themes. Lessons will then be taught by Nakai and Takeda together.				
Notice	This course's content will amount to 90 hours of study in total. These hours include the learning time guaranteed in classes and the standard self-study time required for pre-study / review, and completing assignment reports. Emphasis will be on presenting and discussing the summary and slides students have prepared by themselves within the determined time. Students are expected to be able to evaluate other students' presentations. Students who miss 1/5 or more of classes will not be eligible for a passing grade.				
Characteristics of Class / Division in Learning					
<input checked="" type="checkbox"/> Active Learning		<input type="checkbox"/> Aided by ICT		<input checked="" type="checkbox"/> Applicable to Remote Class	
				<input type="checkbox"/> Instructor Professionally Experienced	
Course Plan					
			Theme	Goals	
1st Semester	1st Quarter	1st	How to write a report (Part 1: Takeda) Explain how to write a report as a written presentation. Learn how to express sentences in a written report based on specific samples. Set a theme for writing a 1- or 2-page report on A4 paper.	Understand the basics of writing a report.	
		2nd	How to write a report (Part 2: Takeda) Exchange and correct reports written on the given theme and exchange opinions either by everyone individually or by group.	Understand the basic writing of a report in practice.	
		3rd	Presentation rules (Part 1: Nakai) There are several important points to keep in mind when creating materials for presentations. They are explained here with examples.	Understand the key points for creating materials.	

		4th	Presentation rules (Part 2: Nakai) There are several important points to keep in mind when giving presentations in public. They are explained here with examples.	Understand the do's and don'ts when giving presentations.
		5th	Theme 1 (Free choice): Preparing reports and slides (Nakai and Takeda) Prepare a report with an individually set theme and prepare a 10-minute presentation.	Can create a report with an individually set theme and prepare a 10-minute presentation.
		6th	Theme 1 presentation (Part 1: Nakai and Takeda) Each individual will give a 10-minute presentation about Theme 2 followed by a 5-minute discussion with everyone.	Give a 10-minute presentation about Theme 1 and have a 10-minute discussion with everyone. Also, evaluate each other's presentations.
		7th	Theme 1 presentation (Part 2: Nakai and Takeda) Same as above	Give a 10-minute presentation about Theme 1 and have a 10-minute discussion with everyone. Also, evaluate each other's presentations.
		8th	Theme 1 presentation (Part 3: Nakai and Takeda) Same as above	Give a 10-minute presentation about Theme 1 and have a 10-minute discussion with everyone. Also, evaluate each other's presentations.
	2nd Quarter	9th	Theme 1 presentation (Part 4: Nakai and Takeda) Same as above	Give a 10-minute presentation about Theme 1 and have a 10-minute discussion with everyone. Also, evaluate each other's presentations.
		10th	Theme 1 presentation (Part 5: Nakai and Takeda) Same as above	Give a 10-minute presentation about Theme 1 and have a 10-minute discussion with everyone. Also, evaluate each other's presentations.
		11th	Presentation rules (Part 3: Takeda) Practice the key points of public presentations with actual examples.	Learn the key points for public presentations.
		12th	Theme 2 (Code of ethics): Preparing reports and slides (Part 1: Nakai and Takeda) In teams of two to four, research the code of ethics of respective professional academic societies. Prepare to compile reports and deliver a 10-minute presentation.	In teams of two to four, can research the code of ethics of the professional academic societies that they belong to.
		13th	Theme 2 (Code of ethics): Preparing reports and slides (Part 2: Nakai and Takeda) Same as above	Working together in teams, can prepare a 10-minute presentation on and summarize in a report the ethics of the respective professional academic societies that they belong to.
		14th	Theme 2 presentation (Part 1: Nakai and Takeda) In teams, give a 10-minute presentation about Theme 1 and have a 10-minute discussion with everyone.	In teams, give a 10-minute presentation about Theme 2 and have a 10-minute discussion with everyone. Also, evaluate each other's presentations.
		15th	Theme 2 presentation (Part 2: Takeda and Nakai) Same as above	In teams, give a 10-minute presentation about Theme 2 and have a 10-minute discussion with everyone. Also, evaluate each other's presentations.
		16th	No final exam	

Evaluation Method and Weight (%)

	Resume	Presentation&Discussion	Mutual Evaluations between students	Behavior	Portfolio	Other	Total
Subtotal	30	60	10	0	0	0	100
Basic Proficiency	0	0	0	0	0	0	0
Specialized Proficiency	30	60	10	0	0	0	100
Cross Area Proficiency	0	0	0	0	0	0	0