

松江工業高等専門学校		開講年度	令和05年度 (2023年度)		授業科目	実践工学英語	
科目基礎情報							
科目番号	0004		科目区分		専門 / 選択		
授業形態	授業		単位の種別と単位数		履修単位: 1		
開設学科	専門共通		対象学年		3		
開設期	後期		週時間数		2		
教科書/教材	In-class handouts and teacher prepared materials, to be distributed through Teams (and OneNote). 担当教員は川上 サマンサ、堀内 匡、ブルメル バルブドです。 このシラバスの内容は昨年度のものであり、変更することが有り得ます。						
担当教員	堀内 匡,川上 サマンサ,ブルメル バルブド						
到達目標							
1.)To acquire adequate practical and presentation skills for use in a global engineering environment through PBL techniques. 2.)To learn the reasons both historically and modern that has brought about the current need for SDG's. 3.)Gain confidence and fluency in expressing opinions and supporting reasons. 4.)Develop their ability to make individual presentations developed in a team environment. 5.)Work on pronunciation, intonation and other presentation skills. 6.) Improve listening and writing skills for both general and specific information.							
ルーブリック							
	理想的な到達レベルの目安		標準的な到達レベルの目安		未到達レベルの目安		
評価項目1:Overall	Thoroughly understood the requirements of the course and executed them well.		Showed competent understanding of the course and performed satisfactorily.		Showed little understanding of the course which concluded in unsatisfactory results.		
評価項目2: Research	Reasearch into project has been thorough and many questions have been asked.		Research has been superficial. Information gathering should have been the main point.		The project has been seen like a simple activity as opposed to serious research.		
評価項目3: Final	Progressive disclosure through multiple stages building on existing student knowledge.		Staging doesn't flow well and transition between points could be improved.		Too much or too little information provided with no connectivity.		
学科の到達目標項目との関係							
全学科共通 G3 全学科共通 G7							
教育方法等							
概要	The primary focus of this course is to acquire English communication skills for use in the engineering profession in a global context using SDG's as a central topic. The students will learn about, have discussions about, and give mini presentations on SDGs. After doing fieldwork, they will work on and give group presentations based on their fieldwork and SDGs.						
授業の進め方・方法	Short Tests (10%), Teams Quizzes and Assignments (20%), Project Work and In-Class performance (10%), Final Presentation (60%: 50% Teacher Evaluation, 10% Peer Evaluation)						
注意点	All students, regardless of ability, are expected to actively participate as equally as possible in this course. Communication and cooperation with teammates is very important and efforts should be made to meet outside of class to collaborate. Each discussion lesson will end with a short group summary (presentation) to the class. *The content in the below syllabus will be covered, but the actual week the lesson occurs in may shift in order to accommodate the fieldwork (weather and schedules).						
授業の属性・履修上の区分							
<input checked="" type="checkbox"/> アクティブラーニング		<input checked="" type="checkbox"/> ICT 利用		<input type="checkbox"/> 遠隔授業対応		<input checked="" type="checkbox"/> 実務経験のある教員による授業	
授業計画							
		週	授業内容		週ごとの到達目標		
後期	3rdQ	1週	オリエンテーション Introduction		Go over the syllabus, Teams explanation, self-introductions. Make a mind map.		
		2週	Lesson: General SDGs		Introduce SDGs in general, look at SDG websites and apps to use for research, review paragraph structure		
		3週	Lesson: Biosphere (Environmental) SDGs (6, 13, 14, 15)		Discuss how water is used on a daily basis, the effects of water usage, and ways to reduce water usage.		
		4週	Lesson: Society (Social) SDGs (1, 2, 3, 4, 5, 7, 11, 16)		Discuss a social issue, its impact, and possible solutions.		
		5週	Lesson: Economy (Economic) SDGs (8, 9, 10, 12)		Discuss an economic issue, its impact, and possible solutions.		
		6週	Lesson: Human impact: past and current Short Test: SDGs vocabulary and concepts		Discuss human impact on the world, and particularly on the environment. Discuss a case study.		
		7週	Lesson: Human impact: future		Discuss overall initiatives for the future. Consider how different SDGs are related and affect each other.		
		8週	Fieldwork		Plastic Waste, Renewable Energy, Natural Restoration related fieldwork.		
	4thQ	9週	Fieldwork/ Analysis		Plastic Waste, Renewable Energy, Natural Restoration related fieldwork and data analysis		
		10週	Preparation for final presentation. (Fieldwork) Short Test: SDGs vocabulary and concepts		Presentation structure and making an outline.		
		11週	Learning English Presentation Skills. Preparation for final presentation.		Using basic PowerPoint slides to present data.		

		12週	Preparation for final presentation.	Practice the concept of read/look up to make better eye contact.
		13週	Preparation for final presentation.	Emphasizing key words.
		14週	Rehearsals for final presentation	Teacher feedback.
		15週	Final Presentations	Groups give presentations and provide peer feedback for other groups.
		16週		

#### モデルコアカリキュラムの学習内容と到達目標

分類	分野	学習内容	学習内容の到達目標	到達レベル	授業週
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#### 評価割合

	Mid-Term Presentation	Final Presentation	Short Tests/Quizzes	In Class Participation/Attendance	Attendance	合計
総合評価割合	0	60	30	10	0	100
基礎的能力	0	60	30	10	0	100