

釧路工業高等専門学校		開講年度	平成31年度 (2019年度)	授業科目	科学技術表現技法
科目基礎情報					
科目番号	0010		科目区分	専門 / 選択	
授業形態	講義		単位の種別と単位数	学修単位: 2	
開設学科	電子情報システム工学専攻		対象学年	専1	
開設期	前期		週時間数	2	
教科書/教材	No required textbooks. Recommended books: 即戦力がつく英文ライティング, 日向清人, DHC, 2013 「使える理系英語の教科書: ライティングからプレゼン, ディスカッションまで」, 森 村久美子, 東京大学出版会, 2012 「読み手の心を捉える! 英文テクニカルライティング」, 片岡英樹, 日刊工業新聞社, 2016				
担当教員	山田 昌尚				
到達目標					
By the end of the class, successful students will be able to write an English paragraph around 100 words such as a summary of their research report. In addition, they will be able to give English presentations on their familiar topics and scientific subjects.					
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					
評価項目2					
評価項目3					
学科の到達目標項目との関係					
学習・教育到達度目標 F JABEE f					
教育方法等					
概要	In this class, students will acquire skills for writing passages and making presentations in English. It is necessary for the engineers to have skills to write and talk in English not only for obtaining information but also appealing their products and outcomes. In this course, students will learn English writing and presentation skills through practice.				
授業の進め方・方法	A) Writing assignment: 20 points; B) Writing examination: 20 points; C) Presentation: 50 points; D) In-class participation and attitude: 10 points Total point = A+B+C+D Passing criteria: 60% of the total point Final grade: same as the total points No reexamination for failing students				
注意点	Students must submit assignments by each deadline every week. The lecturer uses English in the class. Students are encouraged to use English as much as possible. Active participation is regarded as important in the class. Learning logical expressions in English leads to improve Japanese expressions. Writing and presentation in English may look difficult, but challenge positively.				
授業計画					
		週	授業内容	週ごとの到達目標	
前期	1stQ	1週	English writing	To use appropriate grammar and punctuation at sentence level. To create a clear topic sentence and write a coherent paragraph. To use appropriate discourse markers in a paragraph. To write simple logical passages in English.	
		2週	English writing	To use appropriate grammar and punctuation at sentence level. To create a clear topic sentence and write a coherent paragraph. To use appropriate discourse markers in a paragraph. To write simple logical passages in English.	
		3週	English writing	To use appropriate grammar and punctuation at sentence level. To create a clear topic sentence and write a coherent paragraph. To use appropriate discourse markers in a paragraph. To write simple logical passages in English.	
		4週	English writing	To use appropriate grammar and punctuation at sentence level. To create a clear topic sentence and write a coherent paragraph. To use appropriate discourse markers in a paragraph. To write simple logical passages in English.	
		5週	English writing	To use appropriate grammar and punctuation at sentence level. To create a clear topic sentence and write a coherent paragraph. To use appropriate discourse markers in a paragraph. To write simple logical passages in English.	

		6週	English writing	To use appropriate grammar and punctuation at sentence level. To create a clear topic sentence and write a coherent paragraph. To use appropriate discourse markers in a paragraph. To write simple logical passages in English.
		7週	English writing	To use appropriate grammar and punctuation at sentence level. To create a clear topic sentence and write a coherent paragraph. To use appropriate discourse markers in a paragraph. To write simple logical passages in English.
		8週	English writing	To use appropriate grammar and punctuation at sentence level. To create a clear topic sentence and write a coherent paragraph. To use appropriate discourse markers in a paragraph. To write simple logical passages in English.
	2ndQ	9週	English presentation	To make presentations on daily and scientific topics in English
		10週	English presentation	To make presentations on daily and scientific topics in English
		11週	English presentation	To make presentations on daily and scientific topics in English
		12週	English presentation	To make presentations on daily and scientific topics in English
		13週	English presentation	To make presentations on daily and scientific topics in English
		14週	English presentation	To make presentations on daily and scientific topics in English
		15週	English presentation	To make presentations on daily and scientific topics in English
		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
評価割合								
	試験	発表	相互評価	態度	ポートフォリオ	その他	合計	
総合評価割合	20	50	0	10	0	20	100	
基礎的能力	20	50	0	10	0	20	100	
専門的能力	0	0	0	0	0	0	0	
分野横断的能力	0	0	0	0	0	0	0	