

釧路工業高等専門学校		開講年度	令和05年度 (2023年度)		授業科目	科学技術表現技法	
科目基礎情報							
科目番号	0032			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	建設・生産システム工学専攻			対象学年	専1		
開設期	後期			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 / 「伝わる英語表現法」, 長部 三郎, 岩波書店, 2001						
担当教員	山田 昌尚						
到達目標							
Successful students will be able to 1) Write a paragraph of approximately 100 words in English, including a summary of a research report. 2) Give a presentation in English on a scientific topic.							
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	
1)		Can write an English paragraph on a topic with detailed explanation and minor grammatical errors		Can write an English paragraph on a topic with some explanation and grammatical errors		Cannot write an English paragraph on a topic	
2)		Can give a presentation in English on a topic with detailed explanation and minor grammatical errors		Can give a presentation in English on a topic with some explanation and grammatical errors		Cannot give a presentation in English on a topic	
学科の到達目標項目との関係							
教育方法等							
概要	In this class, students will learn the skills of writing and giving presentations in English. For engineers, the skills to write and speak in English are necessary not only to obtain information but also to appeal their products and achievements. In this course, students will acquire the skills to write short text and give presentations in English through practice.						
授業の進め方・方法	Students are required to submit assignments every week. Participants will discuss their writing assignments and presentations in the class.Grades are given as follows: 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 weekly assignments by the deadline. ・ 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.						
授業の属性・履修上の区分							
☒ アクティブラーニング		☒ ICT 利用		☒ 遠隔授業対応		☐ 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	Introduction		To recognize basic grammatical terms in English		
		2週	English writing		To write grammatically correct sentences with proper use of conjunctions		
		3週	English writing		To write sentences which describe the situation in the photo		
		4週	English writing		To write a paragraph expressing your opinion with supportive sentences		
		5週	English writing		To write a narrative paragraph which tells a story or an event		
		6週	English writing		To write a descriptive paragraph which conveys details and features of an object		
		7週	English writing		To write a summary of a research report		
		8週	English presentation		To give a presentation on a familiar topic		
	4thQ	9週	English presentation		To give a presentation on a familiar topic		
		10週	English presentation		To give a presentation on a familiar topic		
		11週	English presentation		To give a presentation on a familiar topic		
		12週	English presentation		To give a presentation on a a scientific or technical topic		
		13週	English presentation		To give a presentation on a a scientific or technical topic		
		14週	English presentation		To give a presentation on a a scientific or technical topic		
		15週	English presentation		To give a presentation on a a scientific or technical topic		
		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