

熊本高等専門学校	開講年度	令和05年度 (2023年度)	授業科目	スピーチ・コミュニケーション
科目基礎情報				
科目番号	0046	科目区分	一般 / 必修	
授業形態	授業	単位の種別と単位数	学修単位: 2	
開設学科	生産システム工学専攻	対象学年	専2	
開設期	前期	週時間数	2	
教科書/教材	教員ハンドアウトを使用する 「ALC Net Academy Next 総合英語トレーニング初級コース」 (e-learning教材用アカウント)			
担当教員	山下 徹,岩下 いずみ,岩坪 要,湯治 準一郎,中島 晃			
到達目標				
Students are required 1. to read and explain english technical papers or manuals 2. to make a technical report based on understood contents 3. to write an extended abstract of their own research using appropriate English expression based on proper grammar. 4. to make slides of their own research based on acquired knowledge of slide making, and to make a slide presentation. 5. to acquire basic skills and knowledge about effective technical presentation. 6. to make a presentation about their own research. 7. to make a presentation about their own research in English outside campus or to take an English proficiency test and get a designated degree or score to prove that they have obtained a certain level of English communication competence.				
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. 各専門分野における英語論文等を題材として、技術英語を、辞書を引きながら抵抗なく聞いて、読むことができる。	英語文献を辞書を用いながら読み進め、内容まで理解することができる。	英語文献を辞書を用いながら読み進めるができる。	英語文献を辞書を用いながら読み進めるができない。	
2. 与えられた英語の課題内容について、第3者に説明できる。	講読した英語文献の内容を第三者にわかりやすく説明できる。	講読した英語文献の内容を第三者に説明できる。	講読した英語文献の内容を第三者に説明できない。	
3. 【Evaluation on Writing an English Abstract】 to write an abstract of their own research using appropriate English expression based on proper grammar	Students are able to write an abstract of their own research using appropriate English expression based on proper grammar.	Students are able to write an abstract of their own research using understandable English.	Students are not able to write an abstract of their own research even if using understandable English.	
4 【Evaluation on Posters】 to make a poster of their own research using appropriate English expression based on proper grammar	Students are able to make a poster of their own research based on acquired knowledge of poster making, and to make a poster presentation.	Students are able to make a poster of their own research on their own ways, and to make a poster presentation.	Students are not able to make a poster of their own research even on their own ways, and to make a poster presentation.	
5 & 6. 【Evaluation on Presentation】 to acquire basic skills and knowledge about effective technical presentation	Students are able to acquire basic skills and knowledge about effective technical presentation and to make a presentation.	Students are able to prepare slides for presentation on their own ways and make a presentation.	Students are neither able to prepare slides for presentation nor to make a presentation even on their own ways.	
7. 【Evaluation on English Communication Competence】 to make a presentation about their own research in English outside campus or to take an English proficiency test and get a designated degree or score to prove that they have obtained a certain level of English communication competence.	Students are able to make a presentation about their own research in English outside campus and to take an English proficiency test and get a designated degree or score.	Students are able to make a presentation about their own research in English outside campus or to take an English proficiency test and get a designated degree or score.	Students are neither able to make a presentation about their own research in English outside campus nor to take an English proficiency test and get a designated degree or score.	
学科の到達目標項目との関係				
学習・教育到達度目標 1-2 学習・教育到達度目標 1-3 学習・教育到達度目標 4-2 JABEE a JABEE b JABEE f				
教育方法等				
概要	国際化の動きの中で、技術者にとって英語による情報の収集や伝達など国際的に通用するコミュニケーション能力を身に付けることがますます重要になっている。前半では、それぞれの専門分野における英語文献等を題材として、読解力や表現力など技術英語の基礎力を養成する。 Based on skills and knowledge acquired through English subjects so far, classes are basically about communication in English to develop basic skills required for international communication for "global" engineers.			
授業の進め方・方法	前半は各学生の特別研究に関連した専門分野の英語文献等の講読を演習課題とし、自主的な学習への取り組みによって、科学技術英語の読解力の向上を図る。 Classes are basically carried out through the trainings about making English abstracts and slides to explain students' ideas of their own research, about presentation to tell contents and students' ideas of their research. Students are required to take English proficiency tests or make a presentation outside campus to prove their English communication competence.			

注意点	技術英語は特殊な英語ではなく、慣用スタイルや基本的な技術用語に慣れれば一般的な英語と大きく異なるものではない。英語力を身につけるにはそれなりの時間をかけることが必要であり、毎日少しずつ自学自習する習慣付けを心がけたい。 All students are required to complete all the activities required and get a certain score or degree of English proficiency test or make a presentation outside campus. Any question or comment is always welcome either in person or via email. Students are encouraged to make an appointment before directly visiting professor's office. (事前学習) 授業計画の授業内容および到達目標を確認の上、提示されたテキストに目を通しておくこと。また、指定された範囲のe-learning教材の学習を行うこと。 (事後学習) 要点をノートに整理してまとめ、提示された演習問題に取り組むこと。また英語論文の表現を参考にして自分の研究内容を英語で説明する練習を行うこと。				
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					
前期	1stQ	週	授業内容	週ごとの到達目標	
		1週	General guidance / Basic of English Communication (1)	To acquire effective English composition skills for practical usage	
		2週	English Reading	To read and explain english technical papers or manuals	
		3週	English Reading	To read and explain english technical papers or manuals	
		4週	English Reading	To read and explain english technical papers or manuals	
		5週	English Reading	To read and explain english technical papers or manuals	
		6週	English Reading	To read and explain english technical papers or manuals	
		7週	English Reading	To read and explain english technical papers or manuals	
	8週	Technical Report	To make a technical report based on understood contents		
	2ndQ	9週	General Guidance of the 2nd Quarter / English Writing (1) / e-learning contents	To write "Introduction" and "Methodology" parts of an extended abstract of research	
		10週	English Writing (2) / e-learning contents	To write "Results and Discussion" and "Conclusion" parts of an extended abstract of research	
		11週	English Writing (3) / e-learning contents	To write an English abstract of students graduation research	
		12週	English Writing (4) / e-learning contents	To write an English abstract of students graduation research	
		13週	Technical Presentation (1) / e-learning contents	To acquire basic skills and knowledge of technical presentation	
		14週	Technical Presentation (2) / e-learning contents	To acquire basic skills and knowledge of technical presentation	
		15週	Final Exam / Technical Presentation (3) / e-learning contents	To make a technical presentation based on acquired skills and knowledge	
16週		Summary / Evaluation / e-learning contents			
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					
	TOEIC/英検/英語による研究発表		課題作成・発表		合計
総合評価割合	70		30		100
基礎的能力	70		30		100
専門的能力	0		0		0
分野横断的能力	0		0		0