	礎情報			開講年度	令和04年度 (2	1.~)		業科目	グローバルエンジニアスキル
科目番号					科目区分		一般/選択		
授業形態	Ř	講義				単位の種別と単位数		学修単位: 2	
開設学科 グロー (GFP)			-バルエンジニア養成教育プログラム)(ベーシックコース)			対象学年	3		
開設期前期			,			週時間数	2		
			y Newbolt (著) Climate Change			•			
担当教員		Leigh M	1cDov	vell					
到達目									
working	in a specia	English tech alized field.	inical	terms, math	nematical formulas,	, units, etc. to fr	eely co	nduct basic	c communication in English whil
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		 3安	未到達レベルの目安
Reading Skills			U	nderstand thext accurate	There are some mistakes, but can understand generally.		kes, but	Many errors and poor understanding.	
Expression				xpress your ccurately.	There are some mistakes, but can express your own ideas generally.			Many errors and difficult to express your own ideas.	
学科の	到達目標	項目との関	国係			13 /			1
<u>) </u>									
概要 Wher smoot techria give		a given	working as an engineer or researcher in the science and technology field in the future, it is necessary to ally communicate in English. In this lecture, students will learn English vocabulary related to science and logy and related English expressions, and will also be able to express their ideas logically in English on topic through individual / pair / group work.						
受業の進	並め方・方法	Work or	Work on language activities focusing on Speaking and listening. Discuss a given topic in pairs or groups to improve their English speaking						lls.
注意点		In order class, a 関連科目	In order to achieve the above goal, students class, and actively engage in English learning 関連科目: グローバルチャレンジ、異文化交流、事前学習: 英語ネイティブの発音を聞く練習を行				are required to review the text and review the lessons of the g.学習指針:地球環境問題に関する知識と理解力が求められる。 英語科科目 「うこと。授業で学ぶチャプターの英単語を事前に調べること。 での英文音読を行うこと。各話題について英語で意見を述べること。		
学体出	 位の履修_	•	11子百	放表で子の	た内合で生胜し、本.	又の矢又自武で1]	J	・ 台前思に -	グバー 英語 し息兄を述べること。
		<u>エの圧息</u> 修上の区分	<u> </u>						
	<u>/ 歯 エ / を </u> ティブラー:			TOT FUE					
	<u> </u>		11/1			7、 遠隔授業対応	<u>-</u>		□ 実務経験のある教員による授
			ΙV	ICT 利用		☑ 遠隔授業対応	<u>2</u>		□ 実務経験のある教員による授
 授業計	·画		I	I ICT 利用		☑ 遠隔授業対応	<u>,</u>		□ 実務経験のある教員による授
授業計	画	週	授業			☑ 遠隔授業対応		の到達目標	□ 実務経験のある教員による授
授業計	画		授業			☑ 遠隔授業対応	週ごと Explai	n the conte	ents of the course, how to
 授業計	画	週	授業 Guid	内容	e topic	☑ 遠隔授業対応	週ごと Explai procee	n the conte ed, and ma	ents of the course, how to rking policy.
授業計	画	週 1週	授業 Guid Key	内容 dance words for the	e topic is climate change?		週ごと Explai procee Learn Under	n the conte ed, and ma the outline stand the o	□ 実務経験のある教員による授ents of the course, how to rking policy. e and keywords of the textbook. contents of Chapter 1 and discussions.
授業計	画	週 1週 2週	授業 Guid Keyv Chap	内容 dance words for the pter1: What			週ごと Explai procee Learn Under them Under	n the conte ed, and ma the outline stand the c in English.	ents of the course, how to rking policy. and keywords of the textbook.
受業計	画 1stQ	週 1週 2週 3週	授業 Guid Keyv Cha _l	内容 dance words for the pter1: What	is climate change?		週ごと Explai procee Learn Under them Under them Under	n the conte ed, and ma the outline stand the c in English. stand the c in English.	ents of the course, how to rking policy. and keywords of the textbook. contents of Chapter 1 and discustontents of Chapter 2
受業計		週 1週 2週 3週 4週	授業 Guid Keyv Chap Chap	内容 dance words for the pter1: What pter2: How o pter3: Gettin	is climate change?		週ごと Explai proced Learn Under them Under them Under	n the conte ed, and ma the outline stand the c in English. stand the c in English. stand the c in English.	ents of the course, how to rking policy. and keywords of the textbook. contents of Chapter 1 and discustontents of Chapter 2 and discustontents of Chapter 3
授業計		週 1週 2週 3週 4週 5週	授業 Guid Keyv Cha _l Cha _l Cha _l	内容 dance words for the pter1: What pter2: How o pter3: Gettin	is climate change? does our climate w ng warmer er – and drier		週ごと Explai proced Learn Under them Under them Under them Under	n the conte ed, and ma the outline stand the c in English. stand the c in English. stand the c in English.	ents of the course, how to rking policy. and keywords of the textbook. contents of Chapter 1 and discustontents of Chapter 2 and discustontents of Chapter 3 and discustontents of Chapter 4
		週 1週 2週 3週 4週 5週	授業 Guid Keyv Chap Chap Chap	内容 dance words for the pter1: What pter2: How o pter3: Gettin pter4: Wette pter5: Extre	is climate change? does our climate w ng warmer er – and drier	ork?	週ごと Explai proced Learn Under them Under them Under them Under them Under them	n the conte ed, and ma the outline stand the c in English. stand the c in English. stand the c in English. stand the c in English.	ents of the course, how to rking policy. e and keywords of the textbook. contents of Chapter 1 and discustontents of Chapter 2 and discustontents of Chapter 3 and discustontents of Chapter 4 and discustontents of Chapter 4 and discustontents of Chapter 5
		週 1週 2週 3週 4週 5週 6週	授業 Guid Keyv Chap Chap Chap Chap	内容 dance words for the pter1: What pter2: How o pter3: Gettin pter4: Wette pter5: Extrem	is climate change? does our climate w ng warmer er – and drier me weather	ork?	週ごと Explai proced Learn Under them Under them Under them Under them Under them	n the conte ed, and ma the outline stand the c in English. stand the c in English. stand the c in English. stand the c in English. stand the c in English.	ents of the course, how to rking policy. e and keywords of the textbook. contents of Chapter 1 and discustontents of Chapter 2 and discustontents of Chapter 3 and discustontents of Chapter 4 and discustontents of Chapter 5 and discustontents of Chapter 5 and discustontents of Chapter 6
		週 1週 2週 3週 4週 5週 6週 7週	授業 Guid Keyv Chap Chap Chap Chap Chap	内容 dance words for the pter1: What pter2: How o pter3: Gettin pter4: Wette pter5: Extrem	is climate change? does our climate w ng warmer er – and drier me weather or sudden change? pad will it get?	ork?	週ごと Explai proced Learn Under them Under them Under them Under them Under them Under them Under them	n the conte ed, and ma the outline stand the c in English. stand the c in English.	ents of the course, how to rking policy. and keywords of the textbook. contents of Chapter 1 and discustontents of Chapter 2 and discustontents of Chapter 3 and discustontents of Chapter 4 and discustontents of Chapter 5 and discustontents of Chapter 5 and discustontents of Chapter 6 and discustontents of Chapter 7 and discustontents of Chapter 8 and discustontents of Chapter 9
		週 1週 2週 3週 4週 5週 6週 7週 8週	授業 Guid Keyy Chap Chap Chap Chap Chap	内容 dance words for the pter1: What pter2: How o pter3: Gettin pter4: Wette pter5: Extrem pter6: Slow o pter7: How b	is climate change? does our climate w ng warmer er – and drier me weather or sudden change? pad will it get? Ill bad?	ork?	週ごと Explai proced Learn Under them Under them Under them Under them Under them Under them Under them Under them	n the conte ed, and ma the outline stand the c in English. stand the c in English.	ents of the course, how to rking policy. and keywords of the textbook. contents of Chapter 1 and discustontents of Chapter 2 and discustontents of Chapter 3 and discustontents of Chapter 4 and discustontents of Chapter 5 and discustontents of Chapter 6 and discustontents of Chapter 7 and discustontents of Chapter 7 and discustontents of Chapter 8
		週 1週 2週 3週 4週 5週 6週 7週 8週 9週 10週	授業 Guid Keyy Chap Chap Chap Chap Chap Chap	内容 Jance words for the pter1: What pter2: How o pter3: Gettin pter4: Wette pter5: Extrei pter6: Slow pter7: How b pter8: Is it a pter9: Carbo	is climate change? does our climate w ng warmer er – and drier me weather or sudden change? pad will it get? Ill bad?	ork?	週ごと Explai proced Learn Under them Under them Under them Under them Under them Under them Under them	n the conte ed, and ma the outline stand the c in English. stand the c in English.	ents of the course, how to rking policy. and keywords of the textbook. contents of Chapter 1 and discustontents of Chapter 2 and discustontents of Chapter 3 and discustontents of Chapter 4 and discustontents of Chapter 5 and discustontents of Chapter 6 and discustontents of Chapter 7 and discustontents of Chapter 8 and discustontents of Chapter 8 and discustontents of Chapter 9 and discustontents of Chapter 9 and discustontents of Chapter 9 and discustontents of Chapter 10 and
	1stQ	週 1週 2週 3週 4週 5週 6週 7週 8週 9週 10週 11週	授業 Guid Keyy Chap Chap Chap Chap Chap Chap Chap	内容 Jance words for the pter1: What pter2: How o pter3: Gettir pter4: Wette pter5: Extrei pter6: Slow o pter7: How b pter8: Is it a pter9: Carbo pter10: Wha	is climate change? does our climate wang warmer er – and drier me weather or sudden change? bad will it get? Ill bad?	ork?	週ごと Explai proced Learn Under them Under them Under them Under them Under them Under them Under them Under them Under them	n the conte ed, and ma the outline stand the c in English. stand the c in English.	ents of the course, how to rking policy. and keywords of the textbook. contents of Chapter 1 and discustontents of Chapter 2 and discustontents of Chapter 3 and discustontents of Chapter 4 and discustontents of Chapter 5 and discustontents of Chapter 6 and discustontents of Chapter 7 and discustontents of Chapter 7 and discustontents of Chapter 8 and discustontents of Chapter 9 and discustontents of Chapter 9 and discustontents of Chapter 10 and English. Contents of Chapter 10 and English. Contents of Chapter 11 and
	1stQ	週 1週 2週 3週 4週 5週 6週 7週 8週 9週 10週 11週 12週 13週 14週	授業 Guid Keyy Chap Chap Chap Chap Chap Chap Chap	内容 dance words for the pter1: What pter2: How o pter3: Gettir pter4: Wette pter5: Extre pter6: Slow pter7: How b pter8: Is it a pter9: Carbo pter10: Wha pter11: Wha	is climate change? does our climate wang warmer er – and drier me weather or sudden change? bad will it get? on that are our government	ork?	週ごと Explai proced Learn Under them Under Under them Under the Under the Under	n the conte ed, and ma the outline stand the c in English. stand the c in English.	ents of the course, how to rking policy. and keywords of the textbook. contents of Chapter 1 and discustontents of Chapter 2 and discustontents of Chapter 3 and discustontents of Chapter 4 and discustontents of Chapter 5 and discustontents of Chapter 6 and discustontents of Chapter 7 and discustontents of Chapter 7 and discustontents of Chapter 8 and discustontents of Chapter 9 and discustontents of Chapter 9 and discustontents of Chapter 10 and English. Contents of Chapter 11 and
	1stQ	週 1週 2週 3週 4週 5週 6週 7週 8週 9週 10週 11週 12週 13週 14週 15週	授業 Guid Keyy Chap Chap Chap Chap Chap Chap Chap Chap	内容 dance words for the pter1: What pter2: How o pter3: Gettir pter4: Wette pter5: Extre pter6: Slow pter7: How b pter8: Is it a pter9: Carbo pter10: Wha pter11: Wha	is climate change? does our climate wang warmer er – and drier me weather or sudden change? bad will it get? on that are our government	ork?	週ごと Explai proced Learn Under them Under Under them Under the Under the Under	n the conte ed, and ma the outline stand the c in English. stand the c in English.	ents of the course, how to rking policy. and keywords of the textbook. contents of Chapter 1 and discustontents of Chapter 2 and discustontents of Chapter 3 and discustontents of Chapter 4 and discustontents of Chapter 5 and discustontents of Chapter 6 and discustontents of Chapter 7 and discustontents of Chapter 7 and discustontents of Chapter 8 and discustontents of Chapter 9 and discustontents of Chapter 9 and discustontents of Chapter 10 and English. Contents of Chapter 11 and English.
前期	1stQ	週 1週 2週 3週 4週 5週 6週 7週 8週 9週 10週 11週 12週 13週 14週 15週	授業 Guid Keyv Chap Chap Chap Chap Chap Chap Chap Chap	内容 Jance words for the pter1: What pter2: How o pter3: Gettir pter4: Wette pter5: Extrei pter6: Slow o pter7: How b pter8: Is it a pter9: Carbo pter10: Wha pter11: Wha jew	is climate change? does our climate wang warmer er – and drier me weather or sudden change? oad will it get? on it are our government can you do?	ork?	週ごと Explai proced Learn Under them Under Under them Under the Under the Under	n the conte ed, and ma the outline stand the c in English. stand the c in English.	ents of the course, how to rking policy. and keywords of the textbook. contents of Chapter 1 and discustontents of Chapter 2 and discustontents of Chapter 3 and discustontents of Chapter 4 and discustontents of Chapter 5 and discustontents of Chapter 6 and discustontents of Chapter 7 and discustontents of Chapter 7 and discustontents of Chapter 8 and discustontents of Chapter 9 and discustontents of Chapter 9 and discustontents of Chapter 10 and English. Contents of Chapter 11 and English.
	1stQ	週 1週 2週 3週 4週 5週 6週 7週 8週 9週 10週 11週 12週 13週 14週 15週 16週 17.	授業 Guid Keyv Chap Chap Chap Chap Chap Chap Chap Chap	内容 dance words for the pter1: What pter2: How o pter3: Gettir pter4: Wette pter5: Extre pter6: Slow pter7: How b pter8: Is it a pter9: Carbo pter10: Wha pter11: Wha iew	is climate change? does our climate wang warmer er — and drier me weather or sudden change? oad will it get? Ill bad? on it are our government can you do?	ork?	週ごと Explai proced Learn Under them Under Under them Under the Under the Under	n the conte ed, and ma the outline stand the c in English. stand the c in English.	ents of the course, how to rking policy. and keywords of the textbook. contents of Chapter 1 and discustontents of Chapter 3 and discustontents of Chapter 3 and discustontents of Chapter 4 and discustontents of Chapter 5 and discustontents of Chapter 5 and discustontents of Chapter 6 and discustontents of Chapter 7 and discustontents of Chapter 8 and discustontents of Chapter 9 and discustontents of Chapter 9 and discustontents of Chapter 10 and English. Contents of Chapter 11 and English. Contents of Chapter 17 and English.
前期	1stQ 2ndQ	週 1週 2週 3週 4週 5週 6週 7週 8週 9週 10週 11週 12週 13週 14週 15週	授業 Guid Keyv Chap Chap Chap Chap Chap Chap Chap Chap	内容 Jance words for the pter1: What pter2: How o pter3: Gettir pter4: Wette pter5: Extrei pter6: Slow o pter7: How b pter8: Is it a pter9: Carbo pter10: Wha pter11: Wha jew	is climate change? does our climate wang warmer er – and drier me weather or sudden change? oad will it get? on it are our government can you do?	ork?	週ごと Explai proced Learn Under them Under Under them Under the Under the Under	n the conte ed, and ma the outline stand the c in English. stand the c in English.	ents of the course, how to arking policy. and keywords of the textbook contents of Chapter 1 and discussionatents of Chapter 2 and discussionatents of Chapter 3 and discussionatents of Chapter 4 and discussionatents of Chapter 5 and discussionatents of Chapter 6 and discussionatents of Chapter 7 and discussionatents of Chapter 8 and discussionatents of Chapter 9 and discussionatents of Chapter 9 and discussionatents of Chapter 10 and English. Contents of Chapter 11 and English.

総合評価割合	80	20	100
基礎的能力	80	20	100