科目基础		等專門学校	交   開講年度   平成28年度	夏 (2016年度)	授業科目	Engineering English II		
치미포미	楚情報							
竹日留亏		0584		科目区分	専門 / 必修			
授業形態       授業				単位の種別と単位数	履修単位:	2		
開設学科		社会基	盤工学科	対象学年	5			
開設期		通年		週時間数	2			
教科書/教	材	Gatew	ay to science. Vocabulary and co	ncepts.				
担当教員		デイヴ	ィッド タケ					
到達目樹	<b>三</b> 宗							
2. Beina	able to an	alvze vari	basic concepts of science in Englis ous scientific concepts l on standardized tests	sh				
ルーブ!	ノック							
			理想的な到達レベルの目安	標準的な到達レベルの	D目安	未到達レベルの目安		
評価項目:	1		Being able to understand ba concept of science in English	sic Being able to some understand basic co science in English	what oncept of	Not being able to understand basic concept of science in English		
評価項目2	2		Being able to analyze variou scientific concepts		ze some	Not being able to analyze any various scientific concepts		
評価項目:	3		Being able to perform well o standardized tests	n Being able to perfor adequately on stand tests	rm dardized	Not being able to perform well on standardized tests		
学科の	到達目標」	項目との	関係					
			1) JABEE学習・教育到達目標 (E-4)	) 函館高専教育目標 D 函館	高専教育目標	E		
教育方法								
概要	め方・方法	an all standa The so expect 1. Eve 2. You 3. Stu 4. Fee	English textbook, for about 60 mi ardized tests such as TOEIC, and cience class will first deal with spa ted to participate actively and pre in if you feel shy, please try and s u must always bring the textbook dents cannot use their cellphones I free to come to my office to pra	se will be divided into two parts. In each class we will first study review basic science concepts using lish textbook, for about 60 minutes. Then, students will be divided into smaller groups to study for zed tests such as TOEIC, and TOEFL. ce class will first deal with space and Earth science and then move on to physics. Students are to participate actively and prepare in advance each lesson. you feel shy, please try and speak as much as possible. ust always bring the textbook and an electronic or paper dictionary. ts cannot use their cellphones in class. ee to come to my office to practice English conversation about anything you would				
		5. If s	tudents study well in class, there	will be very little homew	ork.			
注意点		JABEE	教育到達目標評価: 定期試験80%	(D-1: 50%, E-4: 50%)	,課題20%	(D-1: 50%, E-4: 50%)		
授業計画	<u>町</u>							
		週	授業内容	週ご	週ごとの到達目標			
		1週	Introduction : Lesson guidance	e To t	To be able to understand the objectives, evaluation methods, and flow of the course.			
		2週	Space and stars	To t gala	To be able to understand the composition of our galaxy, and the process by which stars and planets are formed.			
		3週	Space and stars	To t gala	To be able to understand the composition of our galaxy, and the process by which stars and planets are formed.			
	1stQ	4週	Our Solar System	play	To be able to understand the role each planet plays in the Solar System, and the connection between the Moon and our seasons			
		5週	Our Solar System	To b play bety	To be able to understand the role each planet plays in the Solar System, and the connection between the Moon and our seasons			
		6週		ТО	TO be able to understand what has been accomplished and what is coming next for space exploration			
			Space exploration	acco	omplished an oration	d what is coming next for space		
		7週	Test Review	acco	mplished an	d what is coming next for space		
前期				acco exp To r	omplished an oration eview for the	d what is coming next for space		
前期		7週	Test Review	acco exp To r To r	omplished an oration eview for the pe able to un	d what is coming next for space		
前期		7週 8週	Test Review 前期中間試験	acco exp To r To r duri ner ner	eview for the eview for the be able to un ng the test. be able to un eorology. To ural and man	d what is coming next for space e first test derstand the mistakes made derstand the basic concepts of identify the difference between -made weather phenomena. To		
前期	2ndQ	7週 8週 9週	Test Review   前期中間試験   Test correction	acco exp To r To r duri her To t met natu lear To t met natu	eview for the eview for the be able to un- eorology. To ural and man n about the f be able to un- eorology. To ural and man	d what is coming next for space e first test derstand the mistakes made derstand the basic concepts of identify the difference between -made weather phenomena. To uture of natural resources. derstand the basic concepts of identify the difference between		
前期	2ndQ	7週 8週 9週 10週	Test Review     前期中間試験     Test correction     The atmosphere and the weath	acco expl To r To r duri duri her ner ner ner ner ner ner ner	perplished an oration eview for the perplete to un- ng the test. perplete to un- eorology. To ural and man n about the f perplete to un- eorology. To ural and the f perplete to un- eorology. To ural and man	d what is coming next for space e first test derstand the mistakes made derstand the basic concepts of identify the difference between made weather phenomena. To uture of natural resources. derstand the basic concepts of identify the difference between made weather phenomena. To uture of natural resources. derstand the basic concepts of identify the difference between		
前期	2ndQ	7週 8週 9週 10週 11週	Test Review     前期中間試験     Test correction     The atmosphere and the weath     The atmosphere and the weath	acco exp To r To r duri ner ner ner ner ner ner ner ner ner To t met natu lear To t met natu lear To t met natu lear To t met natu	eview for the eview for the be able to un- ng the test. be able to un- eorology. To ural and man <u>n about the f</u> be able to un- eorology. To ural and man <u>n about the f</u> be able to un- eorology. To ural and man <u>n about the f</u> be able to un- eorology. To ural and man <u>n about the f</u>	d what is coming next for space e first test derstand the mistakes made derstand the basic concepts of identify the difference between -made weather phenomena. To uture of natural resources. derstand the basic concepts of identify the difference between -made weather phenomena. To uture of natural resources. derstand the basic concepts of identify the difference between -made weather phenomena. To		

		15週	前期期末試験							
		16週	Test correction			To be able to un during the test.	nderstand the	e mistakes made		
後期		1週	Matter and its components Matter and its components Matter and its components To understand what is matter, an it in its various forms. To understand the concepts of weight.				and how to measure			
		2週	Matter and its co	omponents		understand what it in its various	To be able to describe what we feel. To understand what is matter, and how to measure it in its various forms. To understand the concepts of gravity, mass and weight.			
	3rdQ	3週	Matter and its components			understand what it in its various	To be able to describe what we feel. To understand what is matter, and how to measure it in its various forms. To understand the concepts of gravity, mass and weight.			
		4週	Atoms, molecules and transformations To be able to understand the mos of all things in the universe. To un evolution of the periodic table of e				To understand the			
		5週	Atoms, molecules and transformations			of all things in t	To be able to understand the most basic structure of all things in the universe. To understand the evolution of the periodic table of elelments			
		6週	Atoms, molecules and transformations			of all things in t	To be able to understand the most basic structure of all things in the universe. To understand the evolution of the periodic table of elelments			
		7週	Test Review			To be able to re	To be able to review for the test			
		8週	後期中間試験							
		9週	Test correction				To be able to understand the mistakes made during the test.			
		10週	Reactions and radiations			To be able to up elements reacts the process of r	To be able to understand the way various elements reacts with each other. To understand the process of radiation, radioactivity and half-life			
		11週	Reactions and radiations			elements reacts	To be able to understand the way various elements reacts with each other. To understand the process of radiation, radioactivity and half-life			
	4thQ	12週	Energy: its forms and transformations			To be able to up and its role in o	To be able to understand the nature of energy and its role in our everydaylife.			
		13週	Energy: its forms and transformations			To be able to up and its role in o	To be able to understand the nature of energy and its role in our everydaylife.			
		14週	Final Test preparation			To get ready fo year-long class	To get ready for the final test by reviewing the year-long class			
		15週	学年末試験							
		16週	Summary of the lesson and advice			To be able to up made, and how	To be able to understand the progress students made, and how to keep on improving			
モデルニ	コアカリ	キュラムの	D学習内容と到過	<u>達目標</u>						
分類		分野	学習内容	学習内容の到達	目標		쮴	達レベル 授業週		
評価割合	<u> </u>									
		駀験	発表	相互評価	態度	ポートフォリオ	課題	合計		
総合評価害	副合 8	0	0	0	0	0	20	100		
基礎的能力			0	0	0	0	0	0		
		0	0	0	0	0	20	100		
分野横断的	的能力 0		0	0	0	0	0	0		