舞鶴工業高等専門学校	開講年度	平成31年度 (2019年度)	授業科目	工業英語

科目基礎情報

科目番号	0205	科目区分	専門 / 選択
授業形態	授業	単位の種別と単位数	学修単位: 2
開設学科	電気情報工学科	対象学年	5
開設期	前期	週時間数	2
教科書/教材	"Professional English in Use ICT."		
担当教員	チャイタンニャ バンダーレ		

到達目標

1 Students can express themselves with 100 words per minute
2 to learn how to use a personal computer in English.
3 learn about Information Technology in English.
4 be able to communicate ideas using written English.

ルーブリック

	Ideal Level of Achievement (Very Good)	Standard Level of Achievement (Good)	Unacceptable Level of Achievement (Fail)
Evaluation 1	Students can express themselves with 100 words per minute.	Students can express themselves with 70 words per minute.	Students can express themselves with 30 words per minute.
Evaluation 2	Students can explain things related to computers in English well.	Students can explain things related to computers in English well enough.	Students cannot explain things related to computers in English well.
Evaluation 3	Students can easily learn about Information Technology in a foreign language.	Students can somewhat learn about Information Technology in a foreign language.	Students cannot easily learn about Information Technology in a foreign language.
Evaluation 4	Excellent communicative abilities.	Fair communicative abilities.	Poor communicative abilities.

学科の到達目標項目との関係

学習・教育到達度目標 (E)

教育方法等

概要	The instructor will use the textbook along with printed materials to help students learn vocabulary and technical terms in English related to Electrical and Computer Engineering.
授業の進め方・方法	The teacher will take attendance and use the textbook, followed by some active application of the textbook materials on the students own study area.
注意点	【Evaluation】 Students must bring their textbooks and materials to every class! They should read ahead in the text before the lesson and review afterwards. Learners should actively think about how they can describe the content of their NIT, Maizuru College studies in English. Current events and IT issues in the news should also be studied. The learners will likely be evaluated based on a mid-term and end-of-semester test. Two tests will be worth 50% each. 【Person to Contact】 Jonathan Kay Room: B-306 Extention: 8907 E-mail: jonathanアットマークmaizuru-ct.ac.jp（アットマークは@に変えること。）

授業計画

		週	授業内容	週ごとの到達目標
前期	1stQ	1週	Living with computers - Things we can do on a computer	1 Students can express themselves with 100 words per minute 2 to learn how to use a personal computer in English. 3 learn about Information Technology in English. 4 be able to communicate ideas using written English.
		2週	A typical PC - Functions of a PC	1 Students can express themselves with 100 words per minute 2 to learn how to use a personal computer in English. 3 learn about Information Technology in English. 4 be able to communicate ideas using written English.
		3週	Types of Computer Systems - Learn about the various kinds of computer systems	1 Students can express themselves with 100 words per minute 2 to learn how to use a personal computer in English. 3 learn about Information Technology in English. 4 be able to communicate ideas using written English.
		4週	Input devices: type, click, and talk! - Interacting with your computer	1 Students can express themselves with 100 words per minute 2 to learn how to use a personal computer in English. 3 learn about Information Technology in English. 4 be able to communicate ideas using written English.

			学習内容		到達目標
		5週	Input devices: the eyes of your PC - Digital video cameras and webcams		1 Students can express themselves with 100 words per minute 2 to learn how to use a personal computer in English. 3 learn about Information Technology in English. 4 be able to communicate ideas using written English.
		6週	Output devices: printers - Types of printers		1 Students can express themselves with 100 words per minute 2 to learn how to use a personal computer in English. 3 learn about Information Technology in English. 4 be able to communicate ideas using written English.
		7週	Review and mid-term examination		1 Students can express themselves with 100 words per minute 2 to learn how to use a personal computer in English. 3 learn about Information Technology in English. 4 be able to communicate ideas using written English.
		8週	Processing - Learning about how a processor works		1 Students can express themselves with 100 words per minute 2 to learn how to use a personal computer in English. 3 learn about Information Technology in English. 4 be able to communicate ideas using written English.
	2ndQ	9週	Disks and drives - Learning about information storage devices		1 Students can express themselves with 100 words per minute 2 to learn how to use a personal computer in English. 3 learn about Information Technology in English. 4 be able to communicate ideas using written English.
		10週	Health and safety - How to remain healthy while using computers and other electronic		1 Students can express themselves with 100 words per minute 2 to learn how to use a personal computer in English. 3 learn about Information Technology in English. 4 be able to communicate ideas using written English.
		11週	Operating systems and the GUI - Software, operating system, and the graphical user interface		1 Students can express themselves with 100 words per minute 2 to learn how to use a personal computer in English. 3 learn about Information Technology in English. 4 be able to communicate ideas using written English.
		12週	Word processing - How to write well using English		1 Students can express themselves with 100 words per minute 2 to learn how to use a personal computer in English. 3 learn about Information Technology in English. 4 be able to communicate ideas using written English.
		13週	Spreadsheets and data bases - Using spreadsheets and databases		1 Students can express themselves with 100 words per minute 2 to learn how to use a personal computer in English. 3 learn about Information Technology in English. 4 be able to communicate ideas using written English.
		14週	Graphics and design - How to manufacture graphics using English		1 Students can express themselves with 100 words per minute 2 to learn how to use a personal computer in English. 3 learn about Information Technology in English. 4 be able to communicate ideas using written English.
		15週	Review and end-of-term examination		1 Students can express themselves with 100 words per minute 2 to learn how to use a personal computer in English. 3 learn about Information Technology in English. 4 be able to communicate ideas using written 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
基礎的能力	人文・社会科学	英語	英語運用能力の基礎固め	日常生活や身近な話題に関して、自分の意見や感想を基本的な表現を用いて英語で話すことができる。	3	

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	70	0	0	0	30	0	100

基礎的能力	70	0	0	0	30	0	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

基礎的能力	70	0	0	0	30	0	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