

2026 年度シラバス

科目分類/Subject Categories			
学部等/Faculty	/大学院工芸科学研究科（博士前期課程）： /Graduate School of Science and Technology (Master's Programs)	今年度開講/Availability	/有 : /Available
学域等/Field	/<その他> : /<Other>	年次/Year	/1～2年次 : /1st through 2nd Year
課程等/Program	/専攻共通科目 : /Program-wide Subjects	学期/Semester	/第2クォータ : /Second quarter
分類/Category	/授業科目 : /Courses	曜日時限/Day & Period	/木3 : /Thu.3

科目情報/Course Information				
時間割番号 /Timetable Number	64104302			
科目番号 /Course Number	64161088			
単位数/Credits	1			
授業形態 /Course Type	講義 : Lecture			
クラス/Class	a			
授業科目名 /Course Title	Technical English : Technical English			
担当教員名 / Instructor(s)	/(ガブリエルトマ) : /Gabriel Toma			
その他/Other	インターンシップ実施 科目 /Internship	国際科学技術コース提供 科目 /IGP	PBL 実施科目 /Project Based Learning	DX 活用科目 /ICT Usage in Learning
		○	○	○
	実務経験のある教員による 科目 /Practical Teacher			
科目ナンバリング /Numbering Code				

授業の目的・概要 /Objectives and Outline of the Course	
日	<p>Technical English is used for communicating complex information in science and technology. There are many different types of information that can be explained, such as:</p> <ul style="list-style-type: none"> - Cause and Effect - Comparison and Contrast - Describing Figures and Graphs - Des
英	<p>Technical English is used for communicating complex information in science and technology. There are many different types of information that can be explained, such as:</p> <ul style="list-style-type: none"> - Cause and Effect - Comparison and Contrast - Describing Figures and Graphs - Describing Objects and Processes, etc. <p>All of these must be done as clearly and accurately as possible. This 8 week course will help students learn how to understand and describe in English different types of technical information that are important for their research.</p>

学習の到達目標 /Learning Objectives	
日	<ol style="list-style-type: none"> 1. Learn how to understand and describe in English different types of technical information important for your research 2. Learn how to describe Cause and Effect, Comparison and Contrast, etc. 3. Learn how to describe objects and processes, etc. 4. Learn how to describe figures and graphs
英	<ol style="list-style-type: none"> 1. Learn how to understand and describe in English different types of technical information important for your research

	2. Learn how to describe Cause and Effect, Comparison and Contrast, etc.
	3. Learn how to describe objects and processes, etc.
	4. Learn how to describe figures and graphs

学習目標の達成度の評価基準 / Fulfillment of Course Goals (JABEE 関連科目のみ)	
日	
英	

授業計画項目 / Course Plan			
No.		項目 Topics	内容 Content
1	日	Introduction to Technical English	An introduction to the course. What is technical English? How is it different from general English? The grammar and structures that are commonly used in technical English will be reviewed.
	英	Introduction to Technical English	An introduction to the course. What is technical English? How is it different from general English? The grammar and structures that are commonly used in technical English will be reviewed.
2	日	Styles of Description	This class will look at the various styles of descriptions that are commonly used in technical English.
	英	Styles of Description	This class will look at the various styles of descriptions that are commonly used in technical English.
3	日	Definitions	Giving an accurate definition of a material or object is important in technical English. This class will study how to make clear and accurate definitions.
	英	Definitions	Giving an accurate definition of a material or object is important in technical English. This class will study how to make clear and accurate definitions.
4	日	Describing Objects	How to clearly and accurately describe objects in terms of size, shape, color, etc.
	英	Describing Objects	How to clearly and accurately describe objects in terms of size, shape, color, etc.
5	日	Describing Processes	This class will study how to clearly and accurately describe processes and procedures.
	英	Describing Processes	Describing Processes
6	日	Describing Graphs and Figures	This class will help you learn how to describe graphs, figures and other visuals.
	英	Describing Graphs and Figures	This class will help you learn how to describe graphs, figures and other visuals.
7	日	The Structure of a Technical Report	A review of the different sections of a technical report looking at their purpose and what information they give.
	英	The Structure of a Technical Report	A review of the different sections of a technical report looking at their purpose and what information they give.
8	日	Examination	A multiple-choice and written examination covering the topics studied in the course.
	英	Examination	A multiple-choice and written examination covering the topics studied in the course.
9	日		
	英		
10	日		
	英		
11	日		
	英		
12	日		
	英		
13	日		
	英		
14	日		
	英		
15	日		
	英		

履修条件 /Prerequisite(s)	
日	
英	

授業時間外学習（予習・復習等） /Required study time, Preparation and review	
日	1h/class
英	1h/class

教科書／参考書 /Textbooks/Reference Books	
日	The instructor will prepare and distribute materials to the students each week before class.
英	The instructor will prepare and distribute materials to the students each week before class.

成績評価の方法及び基準 /Grading Policy	
日	Homework 50%, Final examination 50%
英	Homework 50%, Final examination 50%

留意事項等 /Point to consider	
日	
英	Homework 50%, Final examination 50%