

2025 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3クォータ：/Third 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	64114301			
科目番号 /Course Number	64161089			
単位数/Credits	1			
授業形態 /Course Type	講義：Lecture			
クラス/Class	b			
授業科目名 /Course Title	Technical English : Technical English			
担当教員名 / Instructor(s)	/(ｶﾞﾌﾞﾘエル 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	M_PS5111			

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 - 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>
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	<p>Learn how to understand and describe in English different types of technical information important for your research</p> <p>Learn how to describe Cause and Effect, Comparison and Contrast, etc.</p>

	Learn how to describe objects and processes, etc. Learn how to describe figures and graphs
英	Learn how to understand and describe in English different types of technical information important for your research Learn how to describe Cause and Effect, Comparison and Contrast, etc. Learn how to describe objects and processes, etc. 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 and Course Review	A look at the different sections of a technical report describing their purpose and what information they give. A review of the topics studied in the course will be given, with particular emphasis on what will be on the final examination.
	英	The Structure of a Technical Report and Course Review	A look at the different sections of a technical report describing their purpose and what information they give. A review of the topics studied in the course will be given, with particular emphasis on what will be on the final examination.
8	日	Final Examination	A written examination covering the topics studied in the course.
	英	Final Examination	A 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	Doc and Ppt files of the lesson material and PowerPoint will be posted on the Moodle website each week. Homework covering each week's lesson will be accepted and returned every week. Students can communicate with the instructor in class, through email, with their homework, or through the Moodle class forum. (If online classes are required, a link to a pre-recorded video of the instructor explaining the lesson material will be posted for viewing by the students.)
英	Doc and Ppt files of the lesson material and PowerPoint will be posted on the Moodle website each week. Homework covering each week's lesson will be accepted and returned every week. Students can communicate with the instructor in class, through email, with their homework, or through the Moodle class forum. (If online classes are required, a link to a pre-recorded video of the instructor explaining the lesson material will be posted for viewing by the students.)

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

成績評価の方法及び基準 Grading Policy	
日	50% Weekly homework, based on submission. 50% Final examination, based on content. It is important to do homework so that you can practice what you studied and learn if you have any problems. 50% of your grade will depend on submitting your homework
英	50% Weekly homework, based on submission. 50% Final examination, based on content. It is important to do homework so that you can practice what you studied and learn if you have any problems. 50% of your grade will depend on submitting your homework

留意事項等 Point to consider	
日	
英	