

Oyama College		Year	2022		Course Title	Introduction to Electrical Engineering	
Course Information							
Course Code	0093		Course Category		Specialized / Compulsory		
Class Format	Lecture		Credits		Academic Credit: 2		
Department	Department of Mechanical Engineering		Student Grade		4th		
Term	First Semester		Classes per Week		2		
Textbook and/or Teaching Materials							
Instructor	SUZUKI Eiji						
Course Objectives							
Rubric							
	Ideal Level		Standard Level		Unacceptable Level		
Achievement 1							
Achievement 2							
Achievement 3							
Assigned Department Objectives							
学習・教育到達度目標 ③ JABEE (c) JABEE (C)							
Teaching Method							
Outline							
Style							
Notice							
Characteristics of Class / Division in Learning							
<input type="checkbox"/> Active Learning		<input type="checkbox"/> Aided by ICT		<input type="checkbox"/> Applicable to Remote Class		<input type="checkbox"/> Instructor Professionally Experienced	
Course Plan							
			Theme	Goals			
1st Semester	1st Quarter	1st	Current and magnetic fields ,electrostatic phenomena (1)				
		2nd	Current and magnetic fields ,electrostatic phenomena (2)				
		3rd	Current and magnetic fields ,electrostatic phenomena (3)				
		4th	Current and magnetic fields ,electrostatic phenomena (4)				
		5th	Current and magnetic fields ,electrostatic phenomena (5)				
		6th	Alternating-current circuit (1)				
		7th	Alternating-current circuit (2)				
		8th	Midterm exam.				
	2nd Quarter	9th	Alternating-current circuit (3)				
		10th	Alternating-current circuit (4)				
		11th	Alternating-current circuit (5)				
		12th	Alternating-current circuit (6)				
		13th	Three-phase alternating-current circuit (1)				
		14th	Three-phase alternating-current circuit (2)				
		15th	Three-phase alternating-current circuit (3)				
		16th	Final exam.				
Evaluation Method and Weight (%)							
	Examination	Presentation	Mutual Evaluations between students	Behavior	Portfolio	Other	Total
Subtotal	0	0	0	0	0	0	0
Basic Proficiency	0	0	0	0	0	0	0
Specialized Proficiency	0	0	0	0	0	0	0
Cross Area Proficiency	0	0	0	0	0	0	0