

Oyama College		Year	2022		Course Title	Digital Circuit II	
Course Information							
Course Code	0028		Course Category		Specialized / Compulsory		
Class Format	Lecture		Credits		School Credit: 1		
Department	Department of Innovative Electrical and Electronic Engineering		Student Grade		2nd		
Term	Second Semester		Classes per Week		2		
Textbook and/or Teaching Materials							
Instructor	KOBAYASHI Yasuhiro						
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							
Teaching Method							
Outline							
Style							
Notice							
Characteristics of Class / Division in Learning							
☐ Active Learning		☐ Aided by ICT		☐ Applicable to Remote Class		☐ Instructor Professionally Experienced	
Course Plan							
			Theme	Goals			
2nd Semester	3rd Quarter	1st	Measurement Basics	To understand measurement Basics			
		2nd	Measurement Basics	To understand measurement Basics			
		3rd	System of Units and Standards	To understand system of units and standards			
		4th	Fundamentals of Electrical Measurement	To understand fundamentals of electrical measurement			
		5th	Fundamentals of Electrical Measurement	To understand fundamentals of electrical measurement			
		6th	Resistance Measurement	To understand resistance measurement			
		7th	Impedance Measurement	To understand resistance measurement			
		8th	midterm examination	To understand 1st-7th class content			
	4th Quarter	9th	DC current and voltage measurements	To understand DC current and voltage measurements			
		10th	AC current and voltage measurements	To understand AC current and voltage measurements			
		11th	Measuring Power	To understand measuring power			
		12th	Measuring Power	To understand measuring power			
		13th	Other electrical measurements	To understand other electrical measurements			
		14th	Waveform Observation and Recording	To understand waveform observation and recording			
		15th	Waveform Observation and Recording	To understand waveform observation and recording			
		16th					
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