Oyama College			Year	Year 2022		Course Title	Advanced Experime		
Course	Inform	ation		•					
Course Code 0001					y Specia	lized / Compul	ed / Compulsory		
Class Format Experim		nent		Credits		nic Credit: 2			
Donartmont			ed Course of Mate engineering	Student Grade					
		First Se	mester		Classes per We	asses per Week 2			
Textbook and/or Teaching Materials					·				
Instructor	r	TAKE S	eisho,SASANUMA	Izumi,TANAKA T	akakuni,SAKAI Hir	roshi,KOUYA	Tomoaki,KASH	IMA Keita	
Course	Objecti	ves							
Rubric									
			Ideal Level		Standard Level		Unacceptable Level		
Achievement 1									
Achievement 2									
Achievem									
		rtment O	bjectives						
) JABEE (d-2) JABEE	(d-3) JABEE (e) J	IABEE (h) JABEE	(i)				
Teachin	g Meth	od							
Outline									
Style									
Notice									
Charact	eristics	of Class	/ Division in Le	earning	1		I		
☐ Active	Learning)	☐ Aided by I	CT	☐ Applicable to Remote Class		s Instru Experienc	☐ Instructor Professionally Experienced	
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Course	Plan	1	Τ.						
			Theme			Goals			
	1st Quarter	1st	© Biological Cher 1. Plant Tissue C 2. Analysis of Pr 3. Analysis of Ca 4. RNA Extracti 5. Aromas and T) Acids					
		2nd	© Bioengineering 1.Evaluation of the prokaryotic and of 2.Extraction and 3.Protein purification	n of DNA I					
		3rd	⊚ Inorganic chen						
		4th	Physical Chem Absorption spect Infrared spectra,	structure,					
1st Semeste			reaction rates, A	cidity constant	s dependence of				
r		5th	Engineering desi	gn					
		6th							
		7th							
		8th							
		9th 10th							
		11th							
	2 - 4	12th							
	2nd Quarter	13th							
		14th							
		15th							
		16th							
Evaluati	ion Met	hod and	Weight (%)						
Examination		Presentation	Mutual Evaluations between students	Behavior	Portfolio	Other	Total		
Subtotal 75		5	25	0	0	0	0	100	
Basic Proficiency 0			0	0	0	0	0	0	
Specialized 75		 5	25	0	0	0	0	100	

Cross Area	0	0	0	0	0	0	0
Proficiency	10	10	١٥	10	10	lo l	10