Tsuyama College		Year	2020		(Course Title			nt
Course Informa	tion								
Course Code	0166			Course Category		Specialized / Elective			
Class Format	Lecture	Lecture			Acade		nic Credit: 2		
Department	Technology	Department of Integrated Science and Technology Communication and Informations System Program			de	5th			
Term	Year-round	†			Week	1			
Textbook and/or Teaching Materials	Introduction	Introduction to Biometric Engineering (CORONA PUBLISHING CO.,LTD.)							
Instructor	NISHIO Kim	NISHIO Kimihiro							
Course Objectiv	es								
Course Objectives : 1. To understand th									
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	r	measurement methods used for biometrics.	measurement methods used for biometrics.	measurement methods used for biometrics.	measurement methods used for biometrics.			
Assigned Department Objectives								
Teaching Method								
Outline	General or Specialized: Specialized Field of learning: Interdisciplinary subjects Required, Elective, etc.: Elective must complete subjects Foundational academic disciplines: Interdisciplinary area / Biomedical engineering / welfare engineering Relationship with Educational Objectives: This class is equivalent to "(4) Develop multi-disciplinary ability", "(5) Attain a global perspective and understanding of social development", "(6) Develop problem solving ability" and "(7) Develop communication and presentation abilities".							
	Relationship with JABEE programs : The main goal of learning / education in this class are "(A), A-1".							
	In fie	Course outline: In fields such as medical and welfare equipment design, biological signals are measured and the data is required. In this lecture, the student will learn the basic contents of biometric equipment.						
Style	Course method: Classes will be held in the first semester due to class timetable. Courses are offered in 2 credit hours per week. Classes are centered around textbooks. Solve the exercises during class. Students are required to submit a report.							
	Grade evaluation method: Exams (70%) + Report (30%). Regular examinations will be conducted a total of 2 times, and the evaluation ratios will be the same. Textbooks and notebooks are not allowed for the exam. Retaking Exams may be conducted for those with poor grades.							
Notice	Stude This i credit	t hours are required in ad	: udy outside of class hours" dition to this. Follow the in:	. Classes are offered for 1 structions of your instructo	5 hours per credit, but 30 or for these studies.			
	Course advice : None							
	Foundational subjects : Fundamentals of Integrated Science and Technology (1st year) Related subjects : Medical and Welfare Engineering (5th year), Welfare Equipment Design (5th)							
	Attendance advice: It is recommended that you take notes while understanding the contents explained in the class. If you do not understand the content of the lesson, ask the teacher. If you are late for the start time, you will be treated as absent after 25 minutes.							
Course Plan								

Goals

Theme

		1st	No classes this ye					
1st Quar 1st Semeste r		2nd	No classes triis ye	,				
		3rd						
	1 =+	4th						
	Quarter							
		6th						
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	4th	12th						
	Quarter	13th						
		14th						
		15th						
		16th						
Evaluati	ion Mel	hod and W	Veight (%)					
	E	xamination	Presentation	Mutual Evaluations between students	Behavior	Report	Other	Total
Subtotal 70		0	0	0	0	30	0	100
Basic Proficienc			0	0	0	0	0	0
	Specialized 70 Proficiency		0	0	0	30	0	100
Cross Are Proficienc	ea Cy 0		0	0	0	0	0	0