Tsuyama College	Year	2020		Course Title	General Aspects of Integrated Engineering Ⅱ

Course Information

Course Code	0035		Course Category	Specialized / Elective
Class Format	Lecture		Credits	School Credit: 1
Department	Department of Integrated Science and Technology Communication and Informations System Program		Student Grade	3rd
Term	Intensive		Classes per Week	
Textbook and/or Teaching Materials				
Instructor	SORI Hitoshi,CHO Feifei			

Course Objectives

Objective: To acquire knowledge of electrical circuits and programming, which are the foundations of total rational engineering, and to acquire the basic skills for understanding engineering phenomena and problem solving.

Objective: To acquire basic skills for understanding engineering phenomena and problem solving.
1) To understand the basics of programming.
2) To deepen students' understanding through exercises.

Rubric

	Excellent	Good	Acceptable	Not acceptable
Achievement 1	To understand the basics of programming very well.	To understand the basics of programming.	Does not understand the basics of programming very well.	Has not reached the required standards.
Achievement 2	To deepen students' understanding through exercises very well.	To deepen students' understanding through exercises.	Does not to deepen students' understanding through exercises very well.	Has not reached the required standards.

Assigned Department Objectives

Teaching Method

Outline	General or specialized: General Field of learning: Common and Basic Natural Sciences Required, Elective, etc. : Elective subjects Foundational academic disciplines: Information engineering Relationship with Educational Objectives :This class is equivalent to "(4) Develop multi-disciplinary ability". Relationship with JABEE programs : The main goals of learning / education in this class are "(A) , A-2". Course outline: This course is designed for students who transfer from the departments of Mechanical Engineering, Electrical and Electronic Engineering, Electronic Control Engineering, and Computer Science and Engineering to the Department of Integrated Science and Engineering to acquire the academic skills that will not interfere with their studies. Specifically, lectures and exercises are given to first-year students of the Department of Integrated Science and Engineering with an emphasis on biology.
Style	Course method : During long vacations, etc., lectures are given in a concentrated manner. Classes are based on assignment reports and exercises, and lectures are given as needed. Grade evaluation method: Notes (50%) and reports (50%).
Notice	Precautions on the enrollment : : Subject to 3rd year transfer students from the departments of Mechanical Engineering, Electrical and Electronic Engineering, Electronic Control Engineering, and Computer Science and Engineering. This course is held in intensive course during the long vacation. Course advice: Biology is a basic subject in the Department of Integrated Science and Engineering, and it is a fundamental subject for students to learn after transferring. It is necessary to understand these subjects in order to transfer to a new department. Foundational subjects : Experimental Practice for Science and Engineering (1st year), Information Literacy (1st) Related subjects: Trans Exercise of All Program Ⅰ(3rd), Trans Exercise of All Program Ⅱ(4th), Communication and Information Systems(5th) Attendance advice :Typing speed and accuracy are important in programming, so it is important to practice enough. A student who enters the room after checking attendance will be considered tardy. Two tardies will count as one credit hour of missed class time.

Course Plan

			Theme	Goals
1st Semester	1st Quarter	1st	The course will not be offered this year.	
		2nd		
		3rd		
		4th		
		5th		
		6th		
		7th		
		8th		
	2nd Quarter	9th		
		10th		
		11th		
		12th		
		13th		
		14th		
		15th		

		16th		
2nd Semester	3rd Quarter	1st		
		2nd		
		3rd		
		4th		
		5th		
		6th		
		7th		
		8th		
	4th Quarter	9th		
		10th		
		11th		
		12th		
		13th		
		14th		
		15th		
		16th		

Evaluation Method and Weight (%)

	Examination	Presentation	Mutual Evaluations between students	Behavior	Portfolio	Other	Total
Subtotal	0	0	0	0	50	50	100
Basic Proficiency	0	0	0	0	0	0	0
Specialized Proficiency	0	0	0	0	50	50	100
Cross Area Proficiency	0	0	0	0	0	0	0