

Tsuyama College		Year	2020		Course Title	Interface Design
Course Information						
Course Code	0168		Course Category	Specialized / Elective		
Class Format	Lecture		Credits	Academic Credit: 2		
Department	Department of Integrated Science and Technology Communication and Informations System Program		Student Grade	5th		
Term	Year-round		Classes per Week	1		
Textbook and/or Teaching Materials	Textbooks:Katsuo Inoue,"Ubiquitous user experience universal emotion interaction interface design"(Kogyo Chosakai Publishing)					
Instructor	YABUKI Noboru					
Course Objectives						
Learning purposes : Not only is it easy to understand and handle, but the effect it brings is to make our lives richer and happier. To acquire the knowledge necessary for that purpose and to acquire the ability to put it together as a work.						
Course Objectives : 1. Understand interface design in product design 2. The student can build an interface design with usability. 3. The student can think of application examples in interface design.						
Rubric						
	Excellent	Good	Acceptable	Not acceptable		
Achievement 1	The student can fully explain the ideal interface design in product design.	The student can explain the ideal interface design in product design.	The student can understand the ideal interface design in product design (test).	The student can't understand the ideal interface design in product design.		
Achievement 2	The student can use the skills to build an interface design with usability.	The student can explain the skills to build an interface design with usability.	The student can understand the skills to build an interface design with usability (test).	The student can't understand the skills to build an interface design with usability .		
Achievement 3	The student can think of difficult applications in interface design.	The student can think of many application examples in interface design.	The student can think of application example in interface design(test).	The student can't think of application example in interface design.		
Assigned Department Objectives						
Teaching Method						
Outline	General or Specialized : Specialized Field of learning : Interdisciplinary subjects/etc.(Medical and social welfare Program) Required, Elective, etc. : Elective must complete subjects, Not offered this year Foundational academic disciplines : Biomedical engineering and related fields / Medical assistive technology-related Relationship with Educational Objectives : This class is equivalent to "(4) Develop multi-disciplinary ability"  Relationship with JABEE programs : The main goal of learning / education in this class is "(A)... A-1..."  Course outline : This course mainly focuses on the interface design of equipment. By learning people from a cognitive science perspective, devices from the evolution of technology, and "dialogue" and "expression" that connect them, we will learn interface design as a product design from a total perspective.					
Style	Course method : Classes will be centered around writing on the board. The Student will proceed with the lessons while solving exercises as appropriate in order to deepen their understanding. In addition, reports and issues will be given according to the situation. (This class is a semi-annual subject)  Grade evaluation method : Examination(70%)+Exercises and report assignments (30%). Examinations will be conducted a total of 2 times, and the evaluation ratios will be the same. ・ Each test does not allow notebooks to be brought in. ・ For those who have less than 60 points in each regular test, supplementary lessons will be given, and if the understanding can be confirmed by the retest, the points may be changed. However, the evaluation after the change shall not exceed 60 points.					
Notice	Precautions on the enrollment : This is a "class that requires study outside of class hours". Classes are offered for 15 hours per credit, but 30 credit hours are required in addition to this. Follow the instructions of your instructor for these studies.  Course advice :  Foundational subjects : Subjects learned so far.  Related subjects : Medical and Welfare Engineering(5th), Ergonomics(5th),Psychology for Human Services(5th),Welfare Equipment Design(5th),Biological Information Processing(5th),Biomeasurement Engineering(5th),Wellbeing Science and Assistive Technology(5th), Etc.  Attendance advice : The student must make preparations / reviews and work on assignments outside of class hours and submit a report. If you do not understand the content of the lesson, ask the teacher. Late arrivals of 25 minutes or more are treated as one absence, and late arrivals of 75 minutes or more are treated as two absences.					
Course Plan						
			Theme	Goals		

1st Semester	1st Quarter	1st	Not 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	Exercise / report assignment	Total	
Subtotal		70	30	100	
Basic Proficiency		0	0	0	
Specialized Proficiency		70	30	100	
Cross Area Proficiency		0	0	0	