Toyama College			Year 2022			Course Title Programming II			
Course	Informa	tion			1				
					Course Categor Credits	· · · ·	ized / Elective		
Class For	ass Format Lecture					School	School Credit: 1		
Department of Elec Engineering				of Electronics and Computer		3rd			
Term Second Semester				Classes per Week		ek 2	2		
Textbook Teaching	and/or Materials								
Instructo		Aso Tsukas	а						
Course	Objectiv	es							
1) Unders 2) Create	stand the l the basic	pasic syntax of JAVA program	student will be JAVA languag Is ect oriented teo	e					
Rubric		·							
		1	Ideal Level of Achievement (Very Good)		Standard Level of Achievement (Good)		Achievement (Fail)		
Evaluatio	n 1		Can understand syntax of JAVA perfectly.		Can understand the basic syntax of JAVA language correctly.		Can't understand the basic syntax of JAVA language correctly.		
Evaluatio	n 2		programs almost perfactly. programs al		Can create the programs almost	st correctly.	Can't create the basic JAVA programs correctly.		
Evaluatio	n 3		Can understand the concept of object oriented technology almost perfectly.		Can understand the concept of object oriented technology correctly.		of Can't Understand the concept of object oriented technology correctly.		
		tment Obje	ctives						
	マポリシー:								
Teachir	ng Metho								
Outline		oriented lar language. T about the d	nguage. This le The lecture con	cture introduces tl sists from 1) learr een C language ar	he programing m ning about the ba	nethod in Obje asic syntax of	ograming are based on the object ect-oriented technology using JAVA JAVA language, 2) understanding ting basic JAVA programs with		
Style					of programing, ir	n order to che	ck the students' understandings.		
Notice		may be sub	jected to an ap	equires 60 points oproval test by rec who the mastery	juest. As the res	ult of the app	has a rating of less than 60 points roval test, the evaluation is made to		
Charact	eristics of	of Class / D	ivision in Le	arning	1				
Active Learning			□ Aided by ICT		☑ Applicable to	Remote Class Experienced			
Course	Dlan								
Course		Ть	eme			Goals			
	3rd Quarter	1 _{st} Gu	uidance stallation of JAVA SDK			Can understand the lecture structure and the goals.			
		2nd Ba	asic structure of JAVA program			Can understand the procudure about source code description, compiling and running program.			
		3rd Ty	pes, expression and cast			Can understand the syntax of types, expression and cast for developing a basic program.			
		4th Bra	anches and loops			Can understand the syntax of branches and loops for developing a basic program.			
		5th Arr	тау			Can understand the syntax of array for developing a basic program.			
		6th Me	ethod			Can understand the syntax of static method for developing a basic program.			
2nd Semeste r		7th Exe	vercise and practice			Can understand how to develop practical programing with the knowleges.			
		8th Mic	idterm exam			Can create basic JAVA programs as well as explain the results of given programs.			
	4th Quarter	9th Co	omments to the intermediate test			Can understand and recover the weak points of study.			
		10th Pro	ogram with multiple classes			Can understand how to develop a program with multiple classes.			
		11th Ob	ject-oriented to	echnology	•	technology.	57		
		12th Ins	stances and classes			Can understand the class definition and its structure with the difference between instance and class.			
		13th En	ncapsulation			Can understant the visibility of field variables, constructures and methods.			
		14th Exe	xercise and practice			Can understand how to develop practical programing with the classes.			

		15th	Final exam			Can create basic JAVA programs with object- oriented technology.					
			Comments to the etc.	final exam, class	questionnaire	Can understand and recover the weak points of study.					
Evaluation Method and Weight (%)											
	Ex	amination	Report	Mutual Evaluations between students	Behavior	Portfolio	Other	Total			
Subtotal	70		30	0	0	0	0	100			
Basic Ability	y 40		20	0	0	0	0	60			
Technical Ability	30	I	10	0	0	0	0	40			
Interdiscipli y Ability	inar 0		0	0	0	0	0	0			