Toyama College		Year	Year 2022		Course Title	Thesis Research I					
Course Information											
Course Code	0031			Course Category	Specializ	ed / Compulsory					
Class Format	Experimer	it / Practical trai	ning	Credits	Academi	Academic Credit: 5					
Department	Control Information Systems Engineering Course			Student Grade	Adv. 2nd	l					
Term	First Semester			Classes per Week	5						
Textbook and/or Teaching Materials											
Instructor Shina Toru, Akiguchi Shunsuke, Matoba Ryuichi, Oguma Hiroshi, Tsukada Akira, Ito Nao, Mizumoto Iwao, Aso Tsukasa, Yoshii Yotsumi, Furuyama Shoichi											
Course Objectives											
Following three elements are educated as encouraging abilities of a research and development. 1. Students can suggest, design and construct related systems such as software, hardware and network with considering a social background. 2. Students can solve problems by their fundamental and specific knowledge. 3. Students can present and discuss their research theme.											
Rubric											
		Ideal Level of A	deal Level of Achievement Standard Level of Achi		Achievement	Unacceptable Level of Achievement)					
(Research work 1) Backgrounds, purposes, methods, contents, results, discussion and future tasks are included.		All elements ar	e included.	Acceptable conter	nts.	Lacks of contents.					
(Research work 2) Expression of statement, figures and tabular.		Acceptable exp	ression.	Almost acceptable exp		Unacceptable and lack of expression.					
(Research work 3) The expression of backgrounds and purposes.		Acceptable exp	ression.	Almost acceptable expression.		Unacceptable and lack of expression.					
(Research work 4) Methodology		Acceptable me	thodologies.	Almost acceptable methodologies.	е	Unacceptable methodologies.					
(Research work 5) Logical Structure		Reasonable logical structure.		Almost reasonable structure.		Not reasonable logical structure.					
(Research work 6) Critical Thinking		Reasonable dis	easonable discussion. Almost reasonabl		e discussion.	Unacceptable discussion.					
(Research work 7) Validity of results		Cleared and va expressed.	and valid results are Almost valid results are expressed.		lts are	Unacceptable results.					
(Research work 8) Future works		Valid future pla Clear solutions	an and schedule. are provided.	Acceptable plan a	nd schedule.	Unacceptable plan.					
(Presentation 1) (1)Background		Reasonable str	ucture.	Acceptable struct	ure	Unacceptable structure					
(Presentation 2) Suitable expression of sentences and figures.		Reasonable ser figures.	ntences and	Acceptable senter figures	nces and	Unacceptable sentences and figures					
(Presentation 3) Logical structure		Reasonable log	gical structure Almost reasonable		e structure	Not reasonable logical structure					
Assigned Departr		ectives									
ディプロマポリシー C-  JABEE C3	-3										
Teaching Method											
Outline For special research topics related to the same control information system through major departments 1 and 2 years, under the supervisor, acquire the method of literature survey, experimental / theoretical analysis method, evaluation method, and nurture research promotion ability. In line with each concrete theme, increase the comprehensive research capability through investigation and education of required knowledge necessary for application, application to problem solving, analysis and evaluation of the results obtained. We will summarize and present the research results we have worked on in Special Study I. [Control] C3 [JABEE Standard 1 (2)] (f) (g)											
Style	In each laboratory, conduct research under the guidance of the main deputy supervisor advisor. Classification method, multiple faculty charge method										
Notice	To undertake subjectively and systematically on issues under the supervisor. One chief examiner and two sub-investigators comprehensively evaluated the content of the thesis, the contents of the presentation and the status of activities based on the evaluation criteria table (total table instructions), with a paper evaluation of 50%, a presentation evaluation of 30%, an effort status of 20%, Pass score over 60 points.										
Characteristics of Class / Division in Learning											
☑ Active Learning		☑ Aided by IC	Т	☑ Applicable to F	Remote Class	<ul> <li>Instructor Professionally Experienced</li> </ul>					
Course Plan	I										
	T	neme		Go	oals						

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