Course Number Class Format	02005092 Lecture	Subject Category Credit Type and Number of Credite	1	
Department Period of Study Required Materials	Computer Semester 2 Handouts will be distributed	Student Category Classes per Week	Year 2 1	
Instructor		Mio Kobayashi	Thanyawarat	
Course Objective This course provides an insight into fur architecture, processor design, operatin software engineering, database systems	damentals of Computer Scienc g systems, internet & computer s etc.	e and Engineering. It co networks, embedded s	wers introduction to computer ystems, mobile computing,	
Evaluation (Rubric)	Ideal Level of Achievement (Very Good)	Standard Level of Achievement (Good)	Unacceptable Level of Achievement (Fail)	1
Can explain computer architecture. processor design and embeded avstems	Can explain computer architecture, processor design and embedded systems appropriately	Can exclain computer architecture, processor design and embeded systems	Can not explain computer architecture, processor design and embeded systems	
Can explain mobile systems	Can explain mobile systems appropriately	Can explain mobile systems	Can not explain mobile systems	
Can explain database systems	Can explain database astems appropriately	Can explain database sistema	Can not explain database	
Can explain operating systems	Can explain operating systems appropriately	Can explain operating systems	Can not explain operating systems	
Can explain software engineering	Can explain software engineering appropriately	Can explain software	Can not explain software engineering	
Can explain internet of things and computer networks	Can explain internet of things and computer networks appropriately	Can explain internet of things and computer networks	Can not explain internet of things and computer networks	
computer networks Can explain artificial Intelligenec	networks appropriately Can explain artificial Intelligenec appropriately	computer networks Can explain artificial Intelligenec	Can not explain artificial Intelligenec	
Can explain digital processing	Can explain digital processing appropriately	Can explain digital processing	Can not explain digital processing	
Can explain web/mobile application	Can explain web/mobile application appropriately	Can explain web/mobile application	Can not explain web/mobile application	
	Relationship with Learning	0.4		
C(2) Ability to understand the opera	ting system and to develop :	software to solve aper		
C(3) Ability to design, propose and I C(4) Ability to understand the comp system within networks, servers, co				
system within networks, servers, co Teaching Method	mputers, and connected dev	1066.		
Outline: Class Format:		Lecture and discussion Lecture	1	
Please Note : Course Plan Semester 2				
Semester 2	Contents and Met	nod of Course	Goele	Related MCC V-D 4
1st week	Computer Archite	acture (Yuki)	Understand the topics of the subject and have an interest in future studies	
2nd week	Logic Design and Seque	ntial Circuits (Yuki	Understand the topics of the subject and have an interest in future studies	
3rd week	Database System	ns (Zuezuel	Understand the topics of the subject and have an interest in future studies	
4th week	Artificial Intelligen	ec (Zuezue)	Understand the topics of the subject and have an interest in future studies	
5th week	No class (Holy day)			
6th week	Operating Systems an	nd Security (Mol	Understand the topics of the subject and have an interest in future studies	
7th week	Software Engineering Miol		Understand the topics of the subject and have an interest in future studies	
8th week	Digital Processing (Tanapon)		Understand the topics of the subject and have an interest in future studies	
9th week	No class (Midte	em europ)	in Tuture studies	
2001 99000	The class should			
10th week	No class (Midte	rm exam)		
11th week	Digital Processing (Tanapon)		Understand the topics of the subject and have an interest in future studies	
12th week	Network Security (Max)		Understand the topics of the subject and have an interest in future studies	
13th week	Network Security (Mad		Understand the topics of the subject and have an interest in future studies	
14th week	Internet of Things (Ping)		Understand the topics of the subject and have an interest in future studies	
	Internet of Things (Ping)		Understand the topics of the subject and have an interest in future studies	
15th week	Internet of Thir			
15th week 16th week	Internet of This Web/Mobile Applie		Understand the topics of the subject and have an interest in future studies	
		sation (Noon)	Understand the topics of the subject and have an interest in future studies Understand the topics of the subject and have an interest	
16th week 17th week	Web/Mobile Acolis	sation (Noon) sation (Noon)	Understand the topics of the subject and have an internet in future studies in future studies Understand the topics of the subject and have an interest in future studies	
1691 week 1791 week 1891 week	Web/Mobile Apple	ation (Noon) ation (Noon) 20		
16th week 17th week	Web/Mobile Acolis	ation (Noon) ation (Noon) 20		
1691 week 1791 week 1891 week	Web/Mobile Apple	ation (Noon) ation (Noon) 20		