Exhibit no.: 2.8(2)	
Title: The Curriculum Structure	
Issued by: Naresuan University	
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Content summary:

As In the copied image below, the student will take less than 22 credits for each semester.

When they are at the fourth year the credit hour will be less (12 credits), so that they can have time to finish their senior project. If they have failed some classes, so they can catch up their study adding more classes and they possibly may graduate within fourth year. The program plan also suggests the students to have self study hour that they should be concerned if they have the other activities while they are studying.

Fourth year
Semester 1

Course I.D.	Course name	Credits (lecture-lab-self study)
305491	Computer Engineering Project I	3(0-6-3)
305xxx	Elective Course	3(x-x-x)
305453	Artificial Intelligence	3(2-3-5)
305471	Software Engineering	3(2-3-5)
	Total	12

Fourth year
Semester 2

Course I.D.	Course name	Credits (lecture-lab-self study)
305492	Computer Engineering Project II	3(0-6-3)
305xxx	Elective Course	3(x-x-x)
305xxx	Elective Course	3(x-x-x)
xxxxxx	Free Elective	3(x-x-x)
	Total	12

First year
Semester 1

Course I.D.	Course name	Credits (lecture-lab-self study)
001211	Fundamental English	3(2-2-5)
001237	Life Skills	2(1-2-3)
0012xx	Health Education	1(0-2-1)
252182	Calculus I	3(3-0-6)
256101	Principle of Chemistry	4(3-3-7)
261101	Physics I	4(3-2-7)
302151	Engineering Drawing	3(2-3-5)
305111	Fundamental skills for Computer Engineering	1(0-3-1)
305131	Computer Mathematics I	1(1-0-2)
	Total	22

First year
Semester 2

Course I.D.	Course name	Credits (lecture-lab-self study)
001212	Developmental English	3(2-2-5)
001223	Music Appreciation	3(2-2-5)
001271	Man and Environment	3(3-0-6)
252183	Calculus II	3(3-0-6)
261102	Physics II	4(3-2-7)
305132	Computer Mathematics II	2(2-0-4)
305171	Computer Programming	3(3-0-6)
305172	Computer Programming Laboratory	1(0-3-1)
	Total	22

Second year
Semester 1

Course I.D.	Course name	Credits (lecture-lab-self study)
001201	Thai Language Skills	3(2-2-5)
001213	English for Academic Purposes	3(2-2-5)
001224	Arts in Daily Life	3(2-2-5)
252284	Calculus III	3(3-0-6)
303213	Electrical Circuit Analysis for Computer Engineering	3(2-3-5)
305214	Data Structures	3(2-3-5)
305272	Advanced Computer Programming	3(2-3-5)
	Total	21

Second year
Semester 2

Course I.D.	Course name	Credits (lecture-lab-self study)
001232	Fundamental Laws for Quality of Life	3(3-0-6)
205200	Communicative English for Specific Purposes	1(0-2-1)
301304	Engineering Economics	3(3-0-6)
303242	Electronics for Computer Engineering	3(2-3-5)
305224	Digital Logic	4(3-3-7)
305232	Applied Probability for Computer Engineering	3(2-3-5)
305233	Algorithm Analysis and Design	3(2-3-5)
	Total	20

Third year
Semester 1

Course I.D.	Course name	Credits (lecture-lab-self study)
001277	Human Behavior	3(3-0-6)
205201	Communicative English for Academic Analysis	1(0-2-1)
305346	Computer Networks	4(3-3-7)
305361	Database	3(2-3-5)
305381	Microprocessor and Assembly Language	3(2-3-5)
305382	Computer Architecture and Organization	3(2-3-5)
xxxxxx	Free Elective	3(x-x-x)
	Total	20

Third year
Semester 2

Course I.D.	Course name	Credits (lecture-lab-self study)
205202	Communicative English for Research Presentation	1(0-2-1)
305322	Digital Signal Processing	3(2-2-5)
305331	Theory of Computation	3(2-2-5)
305351	Computer System Engineering	3(2-3-5)
305383	Operating System	3(2-3-5)
305384	Microcontroller and Microcomputer Interfacing	3(2-3-5)
305xxx	Elective Course	3(x-x-x)
	Total	19

Third year
Semester 3

Course I.D.	Course name	Credits
305390	Training in Computer Engineering	6 (more than 270 hours)
	Total	6

Fourth year
Semester 1

Course I.D.	Course name	Credits (lecture-lab-self study)
305491	Computer Engineering Project I	3(0-6-3)
305xxx	Elective Course	3(x-x-x)
305453	Artificial Intelligence	3(2-3-5)
305471	Software Engineering	3(2-3-5)
	Total	12

Fourth year
Semester 2

Course I.D.	Course name	Credits (lecture-lab-self study)
305492	Computer Engineering Project II	3(0-6-3)
305xxx	Elective Course	3(x-x-x)
305xxx	Elective Course	3(x-x-x)
xxxxxx	Free Elective	3(x-x-x)
	Total	12