Department of Computer Science (CS Program)

2015/2016 Academic Year (AY) (May 2015 Revision)

Physics (D(II)		Required		,				.2022)			
Course little		Required AY 1		AY2		AY3		AY4			
Physics (D(II)	Course Title			Spring	Fall	Spring	Fall	Spring	Fall	Spring	Remarks
普通生物(一)(二) 6 3 3 Pick I out of 3 (Note 3) Chemistry (I)(II) 機務分(一)(二) 8 4	物理(一)(二)										
Ceneral Biology (I)(II)		6	3	3							
Chemistry (I)(II)	普通生物(一)(二)										
Chemistry (I)(II)	General Biology (I)(II)										
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intro. to Compiler Design	Intro. to Compiler Design	3					3				

導師時間 Mentor's Hours	0	0	0				(Note1)
資訊工程研討 Computer Science Seminars	0				0		
基礎程式設計 Basic Programming	0			0			Pass=Passing Basic Computer Programming Exam (Note 2)
Total	61						

Graduation requirements: 128 credits (English-medium courses: 8 credits).

- Note 1: 61 credits (CS Program required) +27 credits (Elective Professional Courses) = 88 credits (at least).
- Note 2 : Elective Professional Courses: all elective courses offered by the Dept. of CS (including elective courses in both undergraduate and graduate programs).
- A. Important prerequisite on course selection:
 - (1) Introduction to Computers and Programming [Fall of AY 1] and Object-Oriented Programming [Spring of AY 1]
 - →Pass either one of the aforementioned courses before taking **Data Structures** [Fall of AY 2] and Introduction to Algorithm [Spring of AY 2].
 - (2) Data Structures [Fall of AY 2]
 - → Pass the aforementioned course before taking Intro. to Algorithm [Spring of AY 2].
 - (3) Basic Programming [Spring of AY 2]
 - →Pass the aforementioned course before taking Computer Science and Engineering Projects (I) [both Fall and Spring of AY 3] and Computer Science and Engineering Projects (II) [Spring of AY 3 and Fall of AY 4].
 - → Pass the aforementioned course before taking **Intro. to Compiler Design [Fall of AY 3**].
 - (4) Computer Science and Engineering Projects (I) [both Fall and Spring of AY 3]
 - → Pass the aforementioned course before taking Computer Science and Engineering (II) [Spring of AY 3 and Fall of AY 4].
- B. Students must complete one professional, English-medium course offered by the Department of CS.

(Note: Projects or seminars are not included)

- Note 1: All the undergraduate freshmen are required to take "Mentor Hour" every semester (0 credits) and pass two courses before graduation.
- Note 2: To pass "Basic Programming", students must pass the "Basic Computer Programming Exam".
- Note 3: Students who complete "Physics (I) and (II)", which are 8 credits in total, may waive 2 credits from other elective courses.
- Note 4: Students who select elective courses from other Departments and Colleges must fill out an application form before the deadline of course enrollment. The application must be approved by the Chairman of

the Dept. of CS for the credits to be accepted as part of the graduation credits. Any application after the deadline would not be accepted.