

Programme Title	
Computer Science and Engineering	
Study Scheme	
Applicable to students admitted in 2015-16 and thereafter	
Major Programme Requirement	
Students are required to complete a minimum of 72 units of courses as follows:	
	Units
1. School Package: BIO2001, CHM1001, CSC1001,1002, MAT1001/1003, 1002/1004, 2040, PHY1001, STA2001	25
2. Required Courses: CSC3001, 3002, 3050, 3100, 3150, 3170, 4001, 4005, EIE2050, PHY1002	29
3. Elective Courses:	
(a) Two courses selected from the following: CSC3180, 3185, 4008*, 4020*, 4120, 4150, 4160, 4170	6
(b) One course selected from the following: EIE3001, 3080*,4001, 4007, 4180, 4190	3
(c) One course selected from the following: MAT3007, 3220, PHY2001	3
(d) One course selected from the following: BME4005, DME3004, 3007, 4004, 4006, ECO2011, ERG3001, 3010, 4001	3
(e) One course selected from 3(a) to (d)[a]	3
Total:	72
Explanatory Note:	
[a] Except the courses already taken to fulfil requirements 3(a) to (d).	

課程名稱	
計算機科學與技術	
修讀辦法	
二〇一五至一六年度及以後入學學生適用	
主修課程要求	
學生須至少修畢以下科目共 72 學分：	
	學分
1. 學院課程： BIO2001, CHM1001, CSC1001, 1002, MAT1001/1003, 1002/1004, 2040, PHY1001, STA2001	25
2. 必修科目： CSC3001, 3002, 3050, 3100, 3150, 3170, 4001, 4005 EIE2050, PHY1002	29
3. 選修科目：	
(a) 從以下選修2科： CSC3180, 3185, 4008*, 4020*, 4120, 4150, 4160, 4170	6
(b) 從以下選修1科： EIE3001, 3080*, 4001, 4007, 4180, 4190	3
(c) 從以下選修1科： MAT3007, 3220, PHY2001	3
(d) 從以下選修1科： BME4005, DME3004, 3007, 4004, 4006, ECO2011, ERG3001, 3010, 4001	3
(e) 從3(a)至(d)項的科目中選修一科：	3
共：	72
註：	
[a] 已用作符合3(a)至(d)項要求的科目除外。	

Recommended Course Pattern

- Sufficient units should be allowed in each term for students to fulfill the University Core Requirements, which include: (i) 3 units of Chinese; (ii) 12 units of English; (iii) 1 unit of IT; (iv) 18 units of General Education; and (v) 2 units of Physical Education and Health.
- Programmes with different streams/concentrations are required to provide the recommended pattern for each stream/concentration.

Major Programme Requirement of <u>Computer Science and Engineering</u>		
	Recommended Course Pattern	Units
First Year of	1 st term School Package: CHM1001, MAT1001/1003, PHY1001	9
	2 nd term School Package: CSC1001, 1002, MAT1002/1004, STA2001	10
Second Year of Attendance	1 st term School Package: MAT2040 Major Required: CSC3001* , EIE2050, PHY1002	3 8
	2 nd term School Package: BIO2001 Major Required:- CSC3002, 3050*	3 6
Third Year of	1 st term Major Required: CSC3100, 3150 Major Elective(s): Any one elective course	6 3
	2 nd term Major Required: CSC3170, 4001 Major Elective(s): Any one elective course	6 3
Fourth Year of Attendance	1 st term Major Required: CSC4005 Major Elective(s): Any two elective courses	3 6
	2 nd term Major Elective(s): Any two elective courses	6
Total (Major Requirement including School Package):		72

修課推介

1. 每學期均須預留足夠學分讓同學符合大學核心課程要求，包括：(一) 中文三學分；(二) 英文十二學分；(三) 資訊科技一學分；(四) 通識教育十八學分及 (五) 體育與健康兩學分。
2. 有不同專修範圍的課程須為每項專修範圍提供課推介。

計算機科學與技術主修課程要求		
	修課推介	學分
第一修業學年	第一學期 學院課程: CHM1001, MAT1001/1003, PHY1001	9
	第二學期 學院課程: CSC1001, 1002, MAT1002/1004, STA2001	10
第二修業學年	第一學期 學院課程: MAT2040 主修必修科目: CSC3001*, EIE2050, PHY1002	3 8
	第二學期 學院課程: BIO2001 主修必修科目: CSC3002, 3050*	3 6
第三修業學年	第一學期 主修必修科目: CSC 3100, 3150 主修選修科目: 任何一科選修科目	6 3
	第二學期 主修必修科目: CSC3170, 4001 主修選修科目: 任何一科選修科目	6 3
第四修業學年	第一學期 主修必修科目: CSC4005 主修選修科目: 任何兩科選修科目	3 6
	第二學期 主修選修科目: 任何兩科選修科目	6
合共 (主修要求包括學院課程):		72