

**City University of Hong Kong**  
**Department of Electronic Engineering**  
**Programme Articulation**

BEngCE (Full-time)  
As at 13-12-2006

**CityU:** BEng (Hons) Computer Engineering (Code: 1573)

**IVE (Kwun Tong and Shatin):** HD Computer and Information Engineering

**Year of Admission: 2007/08 Academic Year**  
**Applicable to: 2006 HD graduates and before**

<b>BEngCE</b>	<b>Credit Units</b>	<b>HDCIE</b>
EE2000 Logic Circuit Design	3	EEE1311 Digital Electronics; and E&I1413 Computer Organisation 2
EE2301 Basic Electronic Circuit	3	EEE1351 Circuit Theory
EE2372 Electronics Laboratory#	1	EEE1351 Circuit Theory; and EEE1311 Digital Electronics
CS2362 Computer Programming for Engineers and Scientists	3	E&I3641 Computer Programming Techniques; and E&I3647 Internet Technology & Applications
EE3206 Java Programming and Applications	3	E&I4603 Object-oriented Programming
EE2202 Microprocessor & Assembly Language Programming^	3	EEE1310 Computer Organisation 1; and E&I2410 Microprocessor Engineering
EE3203 Microprocessor System Design	3	E&I3411 Advanced Microprocessor Engineering
EE3015 Computer Networks and (EE2371 Data Communication Lab)*	3+ (1)	E&I3430 Data Communications & Networks; and (E&I2935 Computer Networking Practices)
CS3161 Operating System Principles	3	E&I4643 Operating Systems
EE3014 Engineers in Society	2	MMI3200 Quality Management and Professional Studies
University Requirement: Out-of-Discipline (OOD) courses	9	Automatic credit transfer

- @ Students who can provide evidence of industrial placement or relevant working experience may be exempted from EE4097 Basic Training.
- # The credit transfer of EE2372 is to be considered only when the credit transfer of EE2000 & EE2301 is granted.
- \* The credit transfer of EE3015 is approved based on the course of E&I3430 Data Communication and Networks, while transfer of EE2371 is to be considered only when the credit transfer of EE3015 is granted.

**Credit Transfer Conditions**

- 1/ To be considered for block credit transfer of technical courses, student should normally have obtained an award classification of Credit or above or equivalent in the AD programme. ^Credit transfer of EE2202 will be considered only if a student can obtain 70 marks/Grade B or above in the corresponding courses.
- 2/ Where block credit transfer cannot be granted, course-by-course credit transfer may be considered. Students should normally have obtained 70 marks/Grade B or above in the corresponding technical course(s).
- 3/ Credit transfer of University requirements will be granted where applicable. Please refer to the table given above.

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**IVE (Shatin):** HD Electronic and Communication Engineering

**Year of Admission: 2007/08 Academic Year**  
**Applicable to: 2006 HD graduates and before**

BEngCE	Credit Units	HDECE
EE2000 Logic Circuit Design	3	EEE1311 Digital Electronics; and E&I1413 Computer Organisation 2
EE2301 Basic Electronic Circuit	3	EEE1351 Circuit Theory
EE2372 Electronics Laboratory#	1	EEE1351 Circuit Theory; and EEE1311 Digital Electronics
EE2202 Microprocessor & Assembly Language Programming*	3	EEE1310 Computer Organisation 1; and E&I2410 Microprocessor Engineering
EE3203 Microprocessor System Design	3	E&I3411 Advanced Microprocessor Engineering
EE3207 Digital System Design	3	E&I3502 Digital Design using HDL; or E&I3501 IC Design Technology
EE3015 Computer Networks	3	E&I3430 Data Communications & Networks
EE3014 Engineers in Society	2	MMI3200 Quality Management and Professional Studies
University Requirement: Out-of-Discipline (OOD) courses	9	Automatic credit transfer

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- 3/ Credit transfer of University requirements will be granted where applicable. Please refer to the table given above.