

Pathways for BSc / BSc (Hons) in Communications Technology

There are two pathways (Pathways 1 and 2) for students who are holders of a higher diploma in a relevant discipline to enter the BSc / BSc (Hons) in Communications Technology programmes and follow a special route leading to the degree.

Pathway 1:

The relevant qualifications are shown in Table 1.

The Hong Kong Polytechnic University	Associateship in Electronic Engineering
	Higher Diploma in Electronic & Information Engineering
	Higher Diploma in Electronic Engineering
	Higher Diploma in Marine Communication & Electronic Technology
VTC - Hong Kong Institute of Vocational Education	Higher Diploma in Electronic & Communications Engineering
	Higher Diploma in Telecommunications Engineering
	Higher Diploma in Network & Mobile Computing
	Higher Diploma in Communications Engineering
	Higher Diploma in Electronic & Computer Engineering
	Higher Diploma in Telecommunications & Networking
	Higher Diploma in Electronic Engineering
	Higher Diploma in Computer Engineering
City University of Hong Kong	Higher Diploma in Electronic Engineering with Business Management
	Higher Diploma in Electronic Engineering
	Higher Diploma in Computer Engineering

Table 1. A list of relevant qualifications for admission to Pathway 1.

For BSc in Communications Technology, a student admitted to Pathway 1 is required to complete 40 credits of courses as follows:

- (a) 20 credits from courses labelled ZD; and
- (b) 20 credits from courses labeled CD, of which ELEC S313 must be taken.

For BSc (Hons) in Communications Technology, a student admitted to Pathway 1 is required to complete 80 credits of courses as follows:

- (a) 70 credits from courses labelled CD, of which ELEC S311, ELEC S332, ELEC S313, and ELEC S403 must be taken.
- (b) 10 credits from courses labelled MH;

Labeling of courses is shown in Table 3. Courses that are no longer available are not listed. Table 3 will change when new courses are brought into the programme to replace existing courses.

Pathway 2:

The relevant qualifications are shown in Table 2.

VTC - Hong Kong Institute of Vocational Education	Higher Diploma in Computer & Information Engineering
	Higher Diploma in Network Applications
	Higher Diploma in Multimedia Web Development & Digital Entertainment
	Higher Diploma in Internet & Multimedia Engineering
	Higher Diploma in Web-based Technology for Business
	Higher Diploma in Computer Systems Administration

Table 2. A list of relevant qualifications for admission to Pathway 2.

For BSc in Communications Technology, a student admitted to Pathway 2 is required to complete 50 credits of courses as follows:

- (a) 20 credits from courses labelled ZD; and
- (b) 30 credits from courses labeled CD, excluding ELEC S212.

For BSc (Hons) in Communications Technology, a student admitted to Pathway 2 is required to complete 90 credits of courses as follows:

- (a) 70 credits from courses labelled CH, except ELEC S212.
- (b) 10 credits from courses labelled MH;
- (c) 10 credits from courses labeled IH.

Course Code	Course Title	Credits	BSCCT	BSchCT
Middle level				
MGT B240	Principles and Practices of Management	5	BD	BH
MKT B250	Introduction to Marketing	5	BD	BH
ELEC S211	Fundamentals of Communications Technology	10	CD	CH
ELEC S212	Network Programming and Design	10	CD	CH
ELEC S222	Electronics Principles and Digital Design	10	ED	EH
COMP S201	Computing Fundamentals with Java	10	--	IH
COMP S258	Computer Programming and Problem Solving	10	--	IH
IT S234	Web Site Design	10	--	IH
Higher level				
MGT B346	Theories and Practices of Organizational Behaviour	5	BD	BH
ELEC S313	Emerging Technologies	10	CD	CH
ELEC S323	Information Theory and Digital Communications	10	CD	CH
ELEC S311	Wireless Communications	10	ZD	CH
ELEC S332	Computer Networks	10	ZD	CH
ELEC S403	Communications Technology Project	20	--	CH
COMP S359	Relational Databases: Theory and Practice	10	--	MH
ELEC S321	Internet Technology for Business Applications	10	--	MH

Table 3. Course table for BScCT and BSchCT.