

IT Human Resources (No 7)
(Continue No 6)

3. Private University

Now, there are around 20 IT education schools in Cambodia. Some of them are universities, and the rest are small schools.

No	Name of IT Education School	Courses	
		Short course	Academic
1.	Royal University of Phnom Penh (Special Professional Department)		Bachelor, Master
2.	Norton University		Bachelor, Master
3.	Build Bright University		Associate, Bachelor, Master
4.	National University of Management		Bachelor, Master
5.	University of Management and Technology	Computer repairing, MS-Access	Associate, Bachelor
6.	International Institute of Cambodia	Computer repairing, Multimedia, MS-Access	Associate, Bachelor
7.	Setec University		Bachelor, Master
8.	Asian University		Bachelor, Master

4. Course Content

We selected the IT academic program from the famous universities in Cambodia. Then we did a comparison between them. Finally, we have founded two universities that can be the sample of general universities in Cambodia.

Year	Semester	University Academic Program	
		Build Bright University	Royal University of Phnom Penh
1	1	- Foundation year	- Accounting (I) - Math & Physique (I) - English for Computer (I) - C Programming Language (I) - Computer Fundamental (I)
	2	- Foundation year	- Accounting (II) - Math & Physique (II) - English for Computer (II) - C Programming Language (II) - Computer Fundamental (II)
2	1	- Foundation of IT - Programming Methodology - Computer Organization - Database Management System	- Database Concept (I) - Microprocessor (I) - Data Communication (I) - C++ Programming (I)

		<ul style="list-style-type: none"> - Internet Programming - Linux Operating System 	<ul style="list-style-type: none"> - Data Structure and Algorithms (I)
	2	<ul style="list-style-type: none"> - Computer Network - OOP - Computer Architecture - Database Application Development - Advance Internet Programming - Advance Linux Operating System 	<ul style="list-style-type: none"> - Database Concept (II) - Microprocessor (II) - Data Communication (II) - C++ Programming (II) - Data Structure and Algorithms (II)
3	1	<ul style="list-style-type: none"> - SAD - Networking Design & Analysis - Statistic for Computing - Software Application Development - System Database System - OOP and Design in Java 	<ul style="list-style-type: none"> - Computer Network (I) - Statistic Analysis (I) - VB Programming (I) - Java Programming (I) - System Analysis and Design (I)
	2	<ul style="list-style-type: none"> - OOAD - Network and Distribute System - Data Analysis - Software Development - Advance Database System - Software Engineering (Java) 	<ul style="list-style-type: none"> - Computer Network (II) - Statistic Analysis (II) - VB Programming (II) - Java Programming (II) - System Analysis and Design (II)
4	1	<ul style="list-style-type: none"> - MIS - E-Commerce Application - WAN Technology - Network Security - Research Methodology - Management (Principle) 	<ul style="list-style-type: none"> - OOP (I) - Linux System (I) - Internet Programming (I) - Management Information System (I) - Software Engineering
	2	<ul style="list-style-type: none"> - System Development - E-Commerce Theory and Practice - Project Management - Final Project Paper 	<ul style="list-style-type: none"> - OOP (II) - Linux System (II) - Internet Programming (II) - Management Information System (II) - IT Project Management