

**CURRICULUM OF BACHELOR OF SCIENCE IN INFORMATICS**

**2012**

Term		1		2		3		4		5		6		7		8	
Course																	
<b>Theory</b>	1	Marxist-Leninist philosophy	6	Marxist-Leninist Economy & Political	5	Socialism science	4	Communist Party History	4	Hochiminh Ideology	3	Enterprise management	3	Law education	3	Web application development	3
	2	English 1	3	English 2	3	English 3	3	English for engineering 1	3	English for engineering 2	3	Operating systems	3	Information systems analysis and design	3	Windows application development	3
	3	Calculus 1	3	Linear algebra	3	Probability & Statistics	3	Maths for computer 1	3	Maths for computer 2	3	Web programming 1	3	Computer networks	3	Elective course	3
	4	Calculus 2	3	Visual arts	3	Electric circuits	3	Computer Architecture	3	Algorithms	3	Project management	3	Network administration	3		0
	5	Physics 1	5	Physics 2	3	Electronics	3	Information theory	3	Database systems	3	Object oriented software development	3	Web programming 2	3		0
	6	Chemistry	3	Communication Skill	3	Digital systems	3	Computer programming	3	Object oriented programming (OOP)	3	Web design	3	Database system management	3		0
	7	Computer concepts	3	Engineering skill	3	Introduction to Programming	3	Data structure	3	Windows programming	3	Computer graphics	3		0		0
<b>LAB</b>	8	Computer concepts	2	Physics	2	Electronics & Electricity	1	Computer hardware	1	Algorithms	1	Operating systems	1	Information systems analysis and design	1	Web application development	1
	9		0		0	Digital systems	1	Computer programming	1	Database systems	1	Web programming 1	1	Computer networks	1	Windows application development	1
	10		0		0		1	Data structure	1	OOP	1	OOP software development	3	General projects	1	Internship	4
<b>Other</b>	11	National defense education	2	Athletic Training 1	2	Athletic Training 2	1		0		0		0	Thesis 1	2	Thesis 2	5
<b>Total theory</b>	162	26		23		22		22		21		21		18		9	
Total Lab	25	2		2		3		3		3		3		3		6	
Total other	14	4		2		1		0		0		0		2		5	
<b>Total</b>	201	32		27		26		25		24		24		23		20	