

**Bachelor's Degree of Science**  
**Four-Year Undergraduate Program**  
**Major in Business Information Technology**

YEAR ONE (FOUNDATION YEAR)				
No.	Course Code	Course Title	Credits	Prerequisite
<b>Semester 1</b>				
1	CS 101	A+	3 (2-1-0)	COM 001 or Waive
2	ENG 106	English for Computing	3 (2-1-0)	-
3	KHM 101	Khmer Studies	3 (3-0-0)	-
4	MAT 101	Mathematics for Computing	3 (2-1-0)	-
5	MIT 101	Business IT and Fintech Concept	3 (3-0-0)	-
<b>Total</b>			<b>15</b>	
YEAR ONE (FOUNDATION YEAR)				
No.	Course Code	Course Title	Credits	Prerequisite
<b>Semester 2</b>				
1	CS 105	Web Design	3 (2-1-0)	-
2	CS 106	C# .NET Programming	6 (4-2-0)	MAT 001
3	CS 107	SQL Server	6 (4-2-0)	MAT 001
<b>Total</b>			<b>15</b>	
YEAR TWO				
No.	Course Code	Course Title	Credits	Prerequisite
<b>Semester 1</b>				
1	CS 211	UX/UI Design	3 (2-1-0)	-
2	CS 212	Web Development I	3 (2-1-0)	CS 106
3	CS 213	Data Structure & Algorithm	3 (2-1-0)	MAT 101, CS 106
4	CS 214	Java Programming	6 (4-2-0)	CS 106
<b>Total</b>			<b>15</b>	
YEAR TWO				
No.	Course Code	Course Title	Credits	Prerequisite
<b>Semester 2</b>				
1	CS 216	Web Development II	3 (2-1-0)	CS 212
2	CS 217	API-Web Service	3 (2-1-0)	CS 212
3	CS 218	Mobile App. Dev. for Android	6 (4-2-0)	CS 214
4	CS 219	Oracle	3 (2-1-0)	CS 107
<b>Total</b>			<b>15</b>	
YEAR THREE				
No.	Course Code	Course Title	Credits	Prerequisite
<b>Semester 1</b>				
1	BUS 304	Introduction to Business	3 (3-0-0)	-
2	CS 321	Mobile App. Dev. for iOS	6 (4-2-0)	CS 106
3	IT 301	Server Administration I	3 (2-1-0)	CS 101
4	STA 308	Data Analytics	3 (2-1-0)	-
<b>Total</b>			<b>15</b>	
YEAR THREE				
No.	Course Code	Course Title	Credits	Prerequisite
<b>Semester 2</b>				
1	ACC 301	Bookkeeping, Control, and Accounting	3 (3-0-0)	-
2	IB 314	Operation Management	3 (3-0-0)	ACC 305
3	IT 302	Server Administration II	3 (2-1-0)	IT 301
4	MGT 301	Contemporary Management	3 (3-0-0)	-
5	PHI 310	Soft Skills in Digital Era	3 (3-0-0)	-
<b>Total</b>			<b>15</b>	

YEAR FOUR				
No.	Course Code	Course Title	Credits	Prerequisite
<b>Semester 1</b>				
1	CS 431	Cloud Technology	3 (2-1-0)	IT 301
2	IB 417	Business Policy and Strategy Management	3 (3-0-0)	ACC 306, STA 308
3	IT 411	Project Management	3 (2-1-0)	-
4	MGT 403	Entrepreneurship	3 (3-0-0)	-
5	RES 408	Research Methods in Science and Technology	3 (2-1-0)	STA 308
<b>Total</b>			<b>15</b>	
YEAR FOUR				
No.	Course Code	Course Title	Credits	Prerequisite
<b>Semester 2</b>				
1	IT 416	Cyber Security	3 (2-1-0)	CS 431
2	IT 419	Management Information System	3 (3-0-0)	-
3	ETC 405	Three Electives Courses <sup>(1)</sup>	9 (6-3-0)	-
	or			
	FPR 405	Final Project Report <sup>(2)</sup>	9 (2-3-4)	RES 408, TGPA ≥ 3.50
<b>Total</b>			<b>15</b>	

**សង្ខេប**

(១) និស្សិតទាំងអស់អាចជ្រើសរើស៣មុខវិជ្ជា ក្នុងមុខវិជ្ជាជ្រើសរើសទាំង៤: Business Negotiation Skills (BUS 403); Consumer Behavior (MKT 410); Digital Marketing (MKT 417); និង Leadership (MGT 415) ដើម្បីសិក្សាបញ្ចប់ការសិក្សា។

(២) និស្សិតដែលទទួលបានមធ្យមភាគនៃពិន្ទុនិទ្ទេសសរុប (TGPA) ចាប់ពី៣,៥០ អាចរៀបចំគម្រោងសារណា (ឯកបុគ្គល/ក្រុម) ដើម្បីស្រាវជ្រាវសម្រាប់បញ្ចប់ការសិក្សា។

L (Lecture) = ការសិក្សាក្នុងថ្នាក់ (១ក្រេឌីត = ១៥ម៉ោង); P (Practice) = ការសិក្សាប្រតិបត្តិ (១ក្រេឌីត = ៣០ម៉ោង) និង

F (Fieldwork) = ការអនុវត្តជាក់ស្តែង (១ក្រេឌីត = ៤៥ម៉ោង) ។

Elective Courses			
No.	Course Code	Course Title	Credits
<b>Semester 2</b>			
1	BUS 403	Business Negotiation Skills	3 (2-1-0)
2	MKT 417	Digital Marketing	3 (2-1-0)
3	MGT 415	Leadership	3 (2-1-0)
4	MKT 410	Consumer Behavior	3 (2-1-0)

Foundation Year	Year II	Year III	Year IV	Total
30 Credits	30 Credits	30 Credits	30 Credits	120 Credits