

**Faculty of Science and Technology**  
**Department of Information Technology**  
**Bachelor's Degree (Four-Year) Major in Business Information Technology**  
**Name of Awarding (Bachelor of Science in Business IT)**

YEAR ONE (FOUNDATION YEAR)				
No.	Course Code	Course Title	Credits	Prerequisite
<b>Semester 1</b>				
1	CS 101	A+	3 (2-1-0)	-
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 (12-3-0)</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 101
3	CS 107	SQL Server	6 (4-2-0)	MAT 101
<b>Total</b>			<b>15 (10-5-0)</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 (10-5-0)</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 (10-5-0)</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 211
4	STA 308	Data Analytics	3 (2-1-0)	-
<b>Total</b>			<b>15 (11-4-0)</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	Operations Management	3 (3-0-0)	BUS 304
3	IS 301	Soft Skills in Digital Era	3 (3-0-0)	-
4	IT 302	Server Administration II	3 (2-1-0)	IT 301
5	MGT 301	Contemporary Management	3 (3-0-0)	-
<b>Total</b>			<b>15 (14-1-0)</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 301, 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 (12-3-0)</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)	TGPA < 3.60
	or			
	THS 408	Thesis <sup>(2)</sup>	9 (2-3-4)	RES 408, TGPA ≥ 3.60
<b>Total</b>			<b>15</b>	

**Noted:**

(1) All students can choose 3 (1 course equal 3 credits) among of 5: Business Negotiation Skills (BUS 403), Consumer Behavior (MKT 410); Digital Marketing (MKT 417), Leadership (MGT 415) or The Art of Communication (AOC 401) for graduate.

(2) All students who get the Total Grade Point Average (TGPA) more than 3.60 can writing the thesis (individual) equal 9 credits for graduate.

L (Lecture) = (1 credit= 15 hours); P (Practice) = (1 credit= 30 hours); and F (Fieldwork) = (1 credit= 45 hours)

Elective Courses			
No.	Course Code	Course Title	Credits
<b>Semester 2</b>			
1	AOC 401	The Art of Communication	3 (3-0-0)
2	BUS 403	Business Negotiation Skills	3 (2-1-0)
3	MGT 415	Leadership	3 (2-1-0)
4	MKT 410	Consumer Behavior	3 (2-1-0)
5	MKT 417	Digital Marketing	3 (2-1-0)

Foundation Year	Year II	Year III	Year IV	Total
<b>30 Credits</b>	<b>30 Credits</b>	<b>30 Credits</b>	<b>30 Credits</b>	<b>120 Credits</b>