



Form (3) | Program Study Plan

3.1 General information

College	Applied College	Department	Computer
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Program Name	English	Programming and Smart Devices Applications
	Arabic	البرمجة وتطبيقات الأجهزة الذكية
Degree Awarded	English	Intermediate Diploma in Programming and Smart Devices Applications
	Arabic	دبلوم متوسط في البرمجة وتطبيقات الأجهزة الذكية



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3.2 Distribution of Courses according to the Semester

- Year 1

Level 1													
#	Course Code	Course Title	اسم المقرر	Credit Units	Credit Units				Contact Hours				Prerequisites
					Theory	Lab	Tutorial	Clinic, Field ...	Theory	Lab	Tutorial	Clinic, Field ...	
1	ENGL 101	General English Language-1	لغة إنجليزية عامة 1-	9	5	4	0	0	5	8	0	0	none
2	MATH 101	Mathematics	رياضيات	3	2	0	1	0	2	0	2	0	none
3	COMP 101	Introduction to Computer and Information Technology	مقدمة في الحاسب وتكنولوجيا المعلومات	3	2	1	0	0	2	2	0	0	none
4	MGMT 101	Principles of Management	مبادئ الإدارة	3	2	0	1	0	2	0	2	0	none
5	FINC 101	Introduction to Financial Sciences	مقدمة في العلوم المالية	3	2	0	1	0	2	0	2	0	none
Total				21	13	5	3	0	13	10	6	0	
Grand Total					21				29				

* For continuing courses more than one semester, include "IP" in the Credit Units column of the offering course in first semester of study plan



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Level 2													
#	Course Code	Course Title	اسم المقرر	Credit Units	Credit Units				Contact Hours				Prerequisites
					Theory	Lab	Tutorial	Clinic, Field ...	Theory	Lab	tutorial	Clinic, Field ...	Course Code
1	ENGL 102	General English Language-2	لغة إنجليزية عامة-2	3	1	2	0	0	1	4	0	0	none
2	COMP 122	Programming Fundamentals	أساسيات البرمجة	4	3	1	0	0	3	2	0	0	COMP 101
3	COMP 123	Operating Systems	نظم التشغيل	3	2	1	0	0	2	2	0	0	none
4	COMP 124	Computer Networks	شبكات الحاسب	3	2	1	0	0	2	2	0	0	none
Total				13	8	5	0	0	8	10	0	0	
Grand Total					13				18				

*Mention "IP" in credit units if course completing in next trimester.

Note : For year 2023-2024, this trimester will be 6 credit hours in General English-2Total Credit hours will be 15



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Level 3													
#	Course Code	Course Title	اسم المقرر	Credit Units	Credit Units				Contact Hours				Prerequisites
					Theory	Lab	tutorial	Clinic, Field ...	Theory	Lab	Tutorial	Clinic, Field ...	Course Code
1	COMP 131	Database Concepts	مفاهيم قواعد البيانات	3	2	1	0	0	2	2	0	0	none
2	COMP 133	Object Oriented Programming-1	البرمجة الموجهة للكائنات-1	3	2	1	0	0	2	2	0	0	COMP122
3	COMP 141	Field Training -1	التدريب الميداني-1	3	0	0	0	3	0	0	0	15 hours/week	Complete 30 credit hours
Total				9	4	2	0	3	4	4	0	15	
Grand Total					9				23				

*Mention "IP" in credit units if course completing in next trimester.

Note Exit point: Associate Diploma in Computer Application- دبلوم مشارك في تطبيقات الحاسب الآلي

Note : Field Training-1 is mandatory for Exit Point



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• Year 2

Level 4													
#	Course Code	Course Title	اسم المقرر	Credit Units	Credit Units				Contact Hours				Prerequisites
					Theory	Lab	tutorial	Clinic, Field ...	Theory	Lab	Tutorial	Clinic, Field ...	Course Code
1	COMP 211	Software Engineering	هندسة البرمجيات	2	2	0	0	0	2	0	0	0	none
2	COMP 212	Cross Platform Development	تطوير عبر المنصات	3	2	1	0	0	2	2	0	0	COMP133
3	COMP213	Object Oriented Programming-2	البرمجة الموجهة للكائنات-2	3	2	1	0	0	2	2	0	0	COMP133
4	COMP 214	IOS Development-1	تطوير تطبيقات أبل-1	3	2	1	0	0	2	2	0	0	COMP122
5	COMP 132	Web Development	تطوير صفحات الويب	3	2	1	0	0	2	2	0	0	COMP133
Total				11	8	3	0	0	8	6	0	0	
Grand Total					14				18				

*Mention "IP" in credit units if course completing in next trimester.

Level 5													
#	Course Code	Course Title	اسم المقرر	Credit Units	Credit Units				Contact Hours				Prerequisites
					Theory	Lab	Tutorial	Clinic, Field ...	Theory	Lab	Tutorial	Clinic, Field ...	Course Code
1	COMP 222	IOS Development-2	تطوير تطبيقات أبل-2	3	2	1	0	0	2	2	0	0	COMP214
2	COMP 223	Android Development	تطوير نظام الأندرويد	4	3	1	0	0	3	2	0	0	COMP213
3	-	Elective Course	مقرر اختياري	2	2	0	0	0	2	0	0	0	None
4	MGMT 229	Innovation Management	إدارة الابتكار	1	0	1	0	0	0	2	0	0	Complete 52 credit hours



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5	COMP 231	Field Training -2	التدريب الميداني-2	6	0	0	0	6	0	0	0	8 hours/4days 32 hours/week	COMP 141+ Complete 67 credit hours
Total				16	7	3	0	6	7	6	0	32	
Grand Total					16			45					