Study Plan

Program	Bachelor	College	Faculty of Engineering & Information Technology
Department	Mobile Computing	PlanNum	2
Plan Year	2018	Plan Hours	129

First Year-First Semester			
Course Code	Course Name	Pre Request Course	Num Of Hours
BENG1312	Mathematics "1"		3
BMOB1311	Introduction to Information Technology		3
BMOB1212	"Programming "1		2
BMOB1113	Programming "1" Lab		1
BMOB1214	Introduction to Mobile Computing		2
BMOB1115	Introduction to Mobile Computing Lab		1
UNIV1212	language Arabic		2
UNIV1211	Quran and Its Sciences		2
Sum Of Hours			**16**

First Year-Second Semester			
Course Code	Course Name	Pre Request Course	Num Of Hours
UNIV1221	English Language "1"		2
UNIV1222	Research Methodology		2
BMOB1321	Discrete Mathematics	Mathematics "1"	3
BMOB1322	Logic Circuits		3
BMOB1223	"Programming "2	"Programming "1	2
BMOB1124	Programming "2" Lab	Programming "1" Lab	1
BMOB1225	Web Design		2
BMOB1126	Web Design Lab		1
Sum Of Hours			**16**

Third Year-First Semester			
Course Code	Course Name	Pre Request Course	Num Of Hours
BMOB3311	Wireless Networks	Introduction to Information Technology	3
BMOB3312	Software Engineering	Mobile Systems Analysis and Design	3
BMOB3313	Mobile Commerce	Introduction to Mobile Computing	3
BMOB3214	Advanced Programming for Mobile Devices	Mobile Applications " Development "2	2

BMOB3115	Advanced Programming for Mobile Devices Lab	Mobile Applications Development "2" Lab	1
BMOB3316	User Experience Design for Mobile Applications	Introduction to Mobile Computing	3
UNIV3112	History of Jerusalem		1
UNIV3111	First Aid		1
Sum Of Hours			**17**

Third Year-Second Semester			
Course Code	**Course Name**	**Pre Request Course**	**Num Of Hours**
UNIV3121	Intro to Islamic Jurisprudence		1
UNIV3122	Human Development		1
BMOB3321	Information Systems Security		3
BMOB3322	Cloud Computing	Wireless Networks	3
BMOB3323	Artificial Intelligence and Mobile Computing		3
BMOB3224	Web Programming	Web Design	2
BMOB3125	Web Programming Lab	Web Design Lab	1
BMOB3326	Elective Course "1		3
Sum Of Hours			**17**

Second Year-First Semester			
Course Code	**Course Name**	**Pre Request Course**	**Num Of Hours**
BMOB2311	Principles of Statistics		3
BMOB2212	Technical English Language		2
BMOB2213	Data Structures	"Programming "2	2
BMOB2114	Data Structures Lab	Programming "2" Lab	1
BMOB2215	Database		2
BMOB2116	Database Lab		1
BMOB2217	Mobile Applications Development "1"	"Programming "2	2
BMOB2118	Mobile Applications Development "1" Lab	Programming "2" Lab	1
UNIV2211	English Language 2	English Language "1"	2
Sum Of Hours			**16**

Second Year-Second Semester			
Course Code	**Course Name**	**Pre Request Course**	**Num Of Hours**
UNIV2221	Palestinian Studies		2
UNIV2202	Computer Skills		2
BMOB2121	Technical Reports Writing		1
BMOB2322	Operating Systems and Mobile Devices	Introduction to Mobile Computing	3

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BMOB2323	Mobile Systems Analysis and Design	Introduction to Mobile Computing	3
BMOB2224	Database Management	Database	2
BMOB2125	Database Management Lab	Database Lab	1
BMOB2226	Mobile Applications Development "2"	Mobile Applications " Development "1	2
BMOB2127	Mobile Applications Development "2" Lab	Mobile Applications Development "1" Lab	1
Sum Of Hours			**17**

Fourth Year-First Semester			
Course Code	**Course Name**	**Pre Request Course**	**Num Of Hours**
BMOB4111	Ethics of the Profession		1
BMOB4212	Project Management		2
BMOB4313	Earning and Profit from Mobile Applications	Mobile Commerce	3
BMOB4214	Multimedia for Mobile Applications	Mobile Applications " Development "2	2
BMOB4115	Multimedia for Mobile Applications Lab	Mobile Applications Development "2" Lab	1
BMOB4316	Elective Course "2"		3
BMOB4217	Introduction to Graduation Project		2
UNIV4111	Health and Environment		1
Sum Of Hours			**15**

Fourth Year-Second Semester			
Course Code	**Course Name**	**Pre Request Course**	**Num Of Hours**
UNIV4121	hadith		1
BMOB4221	Entrepreneurship and Innovation		2
BMOB4322	Software Quality Verification	Software Engineering	3
BMOB4223	Mobile Game Programming	Multimedia for Mobile Applications	2
BMOB4124	Mobile Game Programming Lab	Multimedia for Mobile Applications Lab	1
BMOB4325	Elective Course "3"		3
BMOB4026	Practicum		0
BMOB4327	Graduation Project	Introduction to Graduation Project	3
Sum Of Hours			**15**