

Hashemite University
Faculty of Information Technology
Department Of Computer Information Systems
Bachelor Program of Computer Information Systems - Study Plan (2015)

Course ID	Course Name	TH.H	P.H.	C.H.	Prerequisite	Course ID	Course Name	TH.H	P.H.	C.H.	Prerequisite
First: University Requirements (12 C. H.)						Fourth: Faculty Requirements (22 C. H.)					
171404117	Military Science	3	0	3	-	110101152	Discrete Mathematics	3	0	3	-
171404118	National Education	3	0	3	-	110108101	Calculus 1	3	0	3	-
121601101	Arabic Language	3	0	3	121601099 or level exam	110108103	Principles of Statistics	3	0	3	-
121602101	English Language	3	0	3	121602099 or level exam	151001100	Introduction to Programming	3	0	3	-
Second: University Electives (15 C.H.)						151001101	Introduction to Programming Lab.	3	2	1	w. 151001100
110108104	Energy and its Resources	3	0	3	-	151001123	Digital Logic Design	3	0	3	110101152
110108113	Biotechnology and Society	3	0	3	-	151001250	Data Structures	3	0	3	151001111
110108114	Basics of automotive Mechanic	3	0	3	-	151003260	Fundamentals of Software Engineering	3	0	3	151001110
110108115	Computer Ethics	3	0	3	-	Fifth: Program Requirements (68 C. H.)					
110108130	Health Promotion and Nutrition	3	0	3	-	1802051101	Principles of Management (1)	3	0	3	-
110108131	Health Education and First Aid	3	0	3	-	1802051105	Principles of Finance	3	0	3	-
110108132	Sport and Health	3	0	3	-	151001110	Object Oriented Programming (1)	3	0	3	151001101
110108133	Environmental Awareness	3	0	3	-	151001111	Object Oriented Programming (1) Lab	0	3	1	w.151001110
111404101	Student and University	3	0	3	-	151001212	Object Oriented Programming (2)	3	0	3	151001110
111404102	Introduction to psychology	3	0	3	-	151001213	Object Oriented Programming (2) Lab	0	3	1	w.151001212
111404103	Life skills	3	0	3	-	151001214	Visual Programming	3	0	3	151001110
111404104	Family and Child Education	3	0	3	-	151001215	Visual Programming Lab	0	2	1	w.151001214
111404110	Islam and contemporary issues	3	0	3	-	151001320	Computer Networks	3	0	3	151001123
111404111	Islamic thought	3	0	3	-	151001351	Algorithms	3	0	3	151001250
111404112	Jerusalem history and civilization	3	0	3	-	151001421	Wireless Networks and Mobile Applications	3	0	3	151001320
111404113	Principles of Art and aesthetic in Literature	3	0	3	-	151002240	Introduction to Database Systems	3	0	3	151001250
111404114	Jordan History and Civilization	3	0	3	-	151002241	Introduction to Database Systems Lab	0	2	1	w.151002240
111404115	Sociology	3	0	3	-	151002310	Web Programming	3	0	3	151002310
111404116	Archaeology and Tourism	3	0	3	-	151002311	Web Programming Lab	0	2	1	w.151002310
111404120	Economics and Management	3	0	3	-	151002342	Advanced Database Systems	3	0	3	151002240
111404121	Law in Our Lives	3	0	3	-	151002350	Data Warehousing Technology	3	0	3	151002240
111404122	Principles of sign language	3	0	3	-	151002351	Data Mining	3	0	3	151001351
111405102	Applied Arabic Language	3	0	3	-	151002372	Information Retrieval Systems	3	0	3	151002240
111405111	Applied English Language	3	0	3	-	151002374	Information Systems Management	3	0	3	151002240
111405112	Technical Translation	3	0	3	-	151002375	E-commerce	3	0	3	151002310
121603201	Spanish Language (1)	3	0	3	-	151002420	Networks Management	3	0	3	151001320
140108134	Science Ethics	3	0	3	-	151002470	Systems Analysis and Design	3	0	3	151002240
140108166	Drug Education	3	0	3	-	151002471	Information Systems Security	3	0	3	151002240
141404119	Leadership and Education	3	0	3	-	151002490	Practical Training	3	0	3	comp. 80 C.H.
141404193	Palestinian Cause	3	0	3	-	151002492	Graduation Project (1)	-	-	1	comp. 80 C.H.
141603101	Italian Language	3	0	3	-	151002493	Graduation Project (2)	-	-	2	151002492
151404125	Entrepreneurship Approaches	3	0	3	-	Sixth: Program Electives (12 C. H.)					
151603102	Japanese Language (1)	3	0	3	-	110408240	Computer organization and Design	3	0	3	110408240
161404107	Citizenship and Human Rights	3	0	3	-	151001321	Internet Protocols	3	0	3	151001320
161404114	Cultural Heritage in Jordan	3	0	3	-	151001330	Multimedia programming	3	0	3	151001250
161404115	Raising Morals and Human Values	3	0	3	-	151001422	Network Security	3	0	3	151001320
161404116	Conflict Resolution Education and the Acceptance of the Other	3	0	3	-	151001431	Operating systems	3	0	3	151001123
161404194	Arabic Language and Contemporary Issues	3	0	3	-	151001460	Artificial Intelligence	3	0	3	151001250
170108135	Reproductive Health	3	0	3	-	151002377	Information Technology Systems	3	0	3	151002240
181404119	Selected Topics in National Trends	3	0	3	-	151002410	Advanced Web Programming	3	0	3	151002310
Third: Free Elective (3 C.H.)						151002491	Special Topics in Computer Information Systems	3	0	3	Dept. Approval. Or 80 C.H.
3 credit hours chosen by the student from the courses offered by faculties of the university						151003221	Object Oriented Software Development	3	0	3	151003260
						151003436	Software Project Management	3	0	3	151003260
						151003437	Graphical User Interface Design and Implementation	3	0	3	151001212