

Faculty of Computer Studies
Advising Plan - Web Development Track - 2019

First Yaer

First Semester (16 CHs)			
Course Code	Course Title	C.H	Pre Req
AR111	Arabic Communication Skills I	3	–
EL111	English Communication Skills I	3	EL099
TU170	Computing Essentials	3	–
GR101	Self-Learning Skills	3	–
MT129	Calculus and Probability	4	EL099

Second Semester (17 CHs)			
Course Code	Course Title	C.H	Pre Req
AR112	Arabic Communication Skills II	3	AR111
EL112	English Communication Skills II	3	EL111
TM105	Introduction to Programming	4	EL111
MT131	Discrete Mathematics	4	EL111
University Requirement / Elective		3	–

Second Yaer

First Semester (16 CHs)			
Course Code	Course Title	C.H	Pre Req
TM103	Computer Organization and Architecture	4	EL111
MT132	Linear Algebra	4	EL111
TM111	Introduction to Computing and IT (I)	8	EL111

Second Semester (19 CHs)			
Course Code	Course Title	C.H	Pre Req
TM112	Introduction to Computing and IT (II)	8	TM111
M251	Object-Oriented Programming using Java	8	TM105
Faculty Requirements / Electives		3	–

Third Yaer

First Semester (16 CHs)			
Course Code	Course Title	C.H	Pre Req
M269	Algorithms, Data Structures and Computability	8	TM105 MT131
T227	Change, Strategy and Project at Work	8	TM112

Second Semester (19 CHs)			
Course Code	Course Title	C.H	Pre Req
TM354	Software Engineering	8	M251
TT284	Web Technologies	8	TM112
Faculty Requirements / Electives		3	–

Fourth Yaer

First Semester (20 CHs)			
Course Code	Course Title	C.H	Pre Req
TM352	Web, Mobile and Cloud Technologies	8	TT284
TM356	Interaction Design and the User Experience	8	TT284
TM471-A	WD, Project-A	4	TM352 or TM354 or TM356

Second Semester (8 CHs)			
Course Code	Course Title	C.H	Pre Req
CAS400	Applied Studies For Computing Students	4	TM352
TM471-B	WD, Project-B	4	TM471-A