

NEAR EAST UNIVERSITY
FACULTY OF ECONOMICS AND ADMINISTRATIVE SCIENCES
DEPARTMENT OF COMPUTER INFORMATION SYSTEMS
UNDERGRADUATE CURRICULUM

SEMESTER I						SEMESTER II					
CODE	COURSE NAME	E	T	P	C	CODE	COURSE NAME	E	T	P	C
ENG 101	English	4	3	0	3	ENG 102	English II	4	3	0	3
MAT 171	Mathematics I	5	3	0	3	MAT 172	Mathematics II	5	3	0	3
MAN 101	Introduction to Business	6	3	0	3	ECON 102	Principles of Economics II	6	3	0	3
ECON 101	Principles of Economics I	6	3	0	3	MAN 102	Principles of Management	6	3	0	3
CIS 131	Intro. to Computer Information Systems	7	2	1	3	CIS 132	Intro. to Algorithm & Programming	7	2	1	3
*ATA 101	Principles of Atatürk I	2	3	0	0	*ATA 102	Principles of Atatürk II	2	3	0	0
		30	14	1	15			30	14	1	15
SEMESTER III						SEMESTER IV					
CODE	COURSE NAME	E	T	P	C	CODE	COURSE NAME	E	T	P	C
ENG 201	Business Communication	4	3	0	3	MAT 282	Statistics II	6	3	0	3
ACC 202	Financial Accounting I	6	3	0	3	CIS 232	Programming Language II	7	2	1	3
MAT 281	Statistics I	6	3	0	3	CIS 246	Database Management	7	2	1	3
CIS 205	Programming Language I	7	2	1	3	CIS 202	Operating Systems	6	2	1	3
CIS 243	Data Structures	7	2	1	3	Elective	Technical Elective	4	2	1	3
		30	13	2	15			30	11	4	15
SEMESTER V						SEMESTER VI					
CODE	COURSE NAME	E	T	P	C	CODE	COURSE NAME	E	T	P	C
MARK 303	Principles of Marketing	6	3	0	3	MAN 308	Operations Management & Research	5	3	0	3
CIS 331	Systems Analysis & Meth.	6	3	0	3	CIS 348	E-Business Systems	6	3	0	3
CIS 363	Software Engineering	6	2	1	3	CIS 352	Programming Lang. III	7	2	1	3
CIS 340	Internet Programming	6	2	1	3	CIS 342	Ethical & Social Issues in Information Systems	5	2	1	3
CIS 386	Database Programming	6	2	1	3	CIS 356	Object Oriented Programming Lang. I	7	2	1	3
		30	12	3	15			30	12	3	15
SEMESTER VII						SEMESTER VIII					
CODE	COURSE NAME	E	T	P	C	CODE	COURSE NAME	E	T	P	C
MAN 404	Human Resource Mang.	5	3	0	3	CIS 400	Graduation Project	8	2	1	3
CIS 468	Object Ori. Prog.Lang. II	7	2	1	3	CIS 411	Mang. Info. Systems	6	3	0	3
CIS 403	Grad. Project Proposal	3	2	1	3	Elective	Technical Elective	4	2	1	3
Elective	Technical Elective	4	2	1	3	Elective	Technical Elective	4	2	1	3
Elective	Technical Elective	4	2	1	3	Elective	Technical Elective	4	2	1	3
Elective	Technical Elective	4	2	1	3	Elective	Technical Elective	4	2	1	3
CIS 406	Summer Training	3	0	0	0						
		30	13	5	15			30	13	5	18

Theoric : 102 , Practical :24, Total Credits : 123, Total ECTS Credits :240

TECHNICAL ELECTIVE COURSES		E	T	P	C
CIS 242	Animation Technologies	4	2	1	3
CIS 250	Information & Communication Technologies	4	2	1	3
CIS 416	Computer Networks	4	2	1	3
CIS 420	Information Systems Security	4	2	1	3
CIS 421	Software Testing	4	2	1	3
CIS 430	Information Systems for Communication	4	2	1	3
CIS 435	E-Learning Systems	4	2	1	3
CIS 450	IT Project Management	4	2	1	3
CIS 460	Mobile Application Development	4	2	1	3
CIS 486	Database Programming II	4	2	1	3
CIS 488	Web Development (PHP, MySQL)	4	2	1	3

*Foreign students should take TUR 101 (Turkish as a Foreign Language) I instead of ATA 101 (Principles of Atatürk 1) and TUR 102 (Turkish as a Foreign Language II) instead of ATA 102 (Principles of Atatürk II)