TARSUS UNIVERSITY
FACULTY OF ECONOMICS AND ADMINISTRATIVE SCIENCES
MANAGEMENT INFORMATION SYSTEMS DEPARTMENT

COURSE CODE	I. CLASS FALL SEMESTER — COURSE NAME	T	A	C	ECTS
OD 107	CAREER PLANNING	1	0	1	2
OD 111	ATATURK PRINCIPLES AND HISTORY OF TURKISH REVOLUTION I	2	0	2	2
OD 113	TURKISH I	2	0	2	2
OD 117	ADVANCED ENGLISH I	3	0	3	4
YB 101	ALGORITHMS AND PROGRAMMING I	2	1	2.5	5
YB 103	BUSINESS MATHEMATICS I	3	0	3	5
YB 105	INTRODUCTION TO MICROECONOMICS	3	0	3	4
YB 107	INTRODUCTION TO MANAGEMENT INFORMATION SYSTEMS	2	0	2	2
YB 109	INTRODUCTION TO BUSINESS	3	0	3	4
	TOTAL	21	1	21.5	30

COURSE CODE	I. CLASS SPRING SEMESTER — COURSE NAME	T	A	C	ECTS
OD 112	ATATURK PRINCIPLES AND HISTORY OF TURKISH REVOLUTION II	2	0	2	2
OD 114	TURKISH II	2	0	2	2
OD 118	ADVANCED ENGLISH II	3	0	3	4
YB 102	ALGORITHMS AND PROGRAMMING II	2	1	2.5	5
YB 104	BUSINESS MATHEMATICS II	3	0	3	5
YB 106	INTRODUCTION TO MACROECONOMICS	3	0	3	4
YB 108	GENERAL ACCOUNTING	3	0	3	4
YB 110	INFORMATION TECHNOLOGY AND ETHICS	3	0	3	4
	TOTAL	21	1	21.5	30

COURSE CODE	II. CLASS FALL SEMESTER — COURSE NAME	T	A	C	ECTS
YB 201	INTRODUCTION TO DATABASE	2	1	2.5	5
YB 203	BUSINESS DATA COMMUNICATIONS	2	1	2.5	5
YB 205	MANAGEMENT AND ORGANIZATION	3	0	3	4
YB 207	OPERATING SYSTEMS AND COMPUTER HARDWARE	3	0	3	4
YB 209	STATISTICS I	3	0	3	5
YB 211	BUSINESS FINANCE	3	0	3	5
YB 213	ACADEMIC WRITING AND RESEARCH I	2	0	2	2
	TOTAL	18	2	19	30

COURSE CODE	II. CLASS SPRING SEMESTER — COURSE NAME	T	A	C	ECTS
YB 202	DATABASE MANAGEMENT SYSTEMS	2	1	2.5	5
YB 204	OBJECT ORIENTED PROGRAMMING	2	1	2.5	5
YB 206	ORGANIZATIONAL BEHAVIOUR	3	0	3	4
YB 208	MANAGERIAL COMMUNICATION	3	0	3	4
YB 210	STATISTICS II	3	0	3	5
YB 212	MANAGERIAL ACCOUNTING	3	0	3	5
YB 214	ACADEMIC WRITING AND RESEARCH II	2	0	2	2
	TOTAL	18	2	19	30

	III. CLASS FALL SEMESTER				
COURSE CODE	**COURSE NAME**	**T**	**A**	**C**	**ECTS**
YB 301	WEB BASED PROGRAMMING AND DESIGN	3	0	3	5
YB 303	SYSTEM ANALYSIS AND DESIGN	3	0	3	5
YB 305	OPERATIONAL RESEARCH	3	0	3	5
YB 307	PRINCIPLES OF MARKETING	3	0	3	4
	GENERAL ELECTIVE I	2	0	2	3
	PROFESSIONAL ELECTIVE I	2	0	2	4
	PROFESSIONAL ELECTIVE II	2	0	2	4
	TOTAL	**18**	**0**	**18**	**30**

	III. CLASS SPRING SEMESTER				
COURSE CODE	**COURSE NAME**	**T**	**A**	**C**	**ECTS**
YB 302	CUSTOMER RELATIONSHIP MANAGEMENT	3	0	3	5
YB 304	ENTERPRISE INFORMATION SYSTEMS	3	0	3	5
YB 306	BUSINESS PROCESS MANAGEMENT	3	0	3	5
YB 308	TECHNOLOGY AND INNOVATION MANAGEMENT	3	0	3	4
	GENERAL ELECTIVE II	2	0	2	3
	PROFESSIONAL ELECTIVE III	2	0	2	4
	PROFESSIONAL ELECTIVE IV	2	0	2	4
	TOTAL	**18**	**0**	**18**	**30**

	IV. CLASS FALL SEMESTER				
COURSE CODE	**COURSE NAME**	**T**	**A**	**C**	**ECTS**
YB 401	DATA MINING	3	0	3	5
YB 403	SOFTWARE MANAGEMENT	3	0	3	5
YB 405	DIGITAL TRANSFORMATION	3	0	3	5
YB 407	DECISION SUPPORT SYSTEMS	3	0	3	5
	PROFESSIONAL ELECTIVE V	3	0	3	5
	PROFESSIONAL ELECTIVE VI	3	0	3	5
	TOTAL	**18**	**0**	**18**	**30**

	IV. CLASS SPRING SEMESTER				
COURSE CODE	**COURSE NAME**	**T**	**A**	**C**	**ECTS**
YB 402	ENTERPRISE RESOURCE PLANNING	3	0	3	5
YB 404	IT PROJECT MANAGEMENT	3	0	3	5
YB 406	E-BUSINESS MANAGEMENT	3	0	3	5
YB 408	GRADUATION PROJECT	3	0	3	5
	PROFESSIONAL ELECTIVE VII	3	0	3	5
	PROFESSIONAL ELECTIVE VIII	3	0	3	5
	TOTAL	**18**	**0**	**18**	**30**

	PROFESSIONAL ELECTIVE I				
COURSE CODE	**COURSE NAME**	**T**	**A**	**C**	**ECTS**
YB 321	INFORMATION ECONOMICS	2	0	2	4
YB 323	DIGITAL ECONOMICS	2	0	2	4
YB 325	NETWORK ECONOMICS	2	0	2	4
YB 327	GAME THEORY	2	0	2	4

	PROFESSIONAL ELECTIVE II				
YB 329	FINANCIAL STATEMENT ANALYSIS	2	0	2	4
YB 331	INVESTMENT PROJECTS ANALYSIS	2	0	2	4
YB 333	GOVERNANCE AND E-GOVERNMENT	2	0	2	4
YB 335	LEADERSHIP IN INFORMATION TECHNOLOGIES	2	0	2	4
	PROFESSIONAL ELECTIVE III				
YB 322	CURRENT ISSUES IN MANAGEMENT INFORMATION SYSTEMS	2	0	2	4
YB 324	PRODUCTION AND OPERATIONS MANAGEMENT	2	0	2	4
YB 326	INFORMATION MANAGEMENT	2	0	2	4
YB 328	E-COMMERCE	2	0	2	4
	PROFESSIONAL ELECTIVE IV				
YB 330	PYTHON PROGRAMMING	2	0	2	4
YB 332	R PROGRAMMING	2	0	2	4
YB 334	FORECASTING DATA	2	0	2	4
YB 336	MOBIL PROGRAMMING	2	0	2	4
	PROFESSIONAL ELECTIVE V				
YB 421	HUMAN RESOURCES MANAGEMENT	3	0	3	5
YB 423	SOCIAL NETWORKING	3	0	3	5
YB 425	TOTAL QUALITY MANAGEMENT	3	0	3	5
YB 427	MODERN MANAGEMENT TECHNIQUES	3	0	3	5
	PROFESSIONAL ELECTIVE VI				
YB 429	VISUAL PROGRAMMING	3	0	3	5
YB 431	ARTIFICIAL INTELLIGENCE	3	0	3	5
YB 433	GEOGRAPHIC INFORMATION SYSTEMS	3	0	3	5
YB 435	INDUSTRY 4.0	3	0	3	5
	PROFESSIONAL ELECTIVE VII				
YB 422	CYBER SECURITY	3	0	3	5
YB 424	DATA SCIENCE	3	0	3	5
YB 426	DEEP LEARNING	3	0	3	5
YB 428	AGILE SOFTWARE DEVELOPMENT	3	0	3	5
	PROFESSIONAL ELECTIVE VIII				
YB 430	STRATEGIC MANAGEMENT	3	0	3	5
YB 432	SUPPLY CHAIN MANAGEMENT	3	0	3	5
YB 434	PORTFOLIO MANAGEMENT	3	0	3	5
YB 436	RISK MANAGEMENT	3	0	3	5

• **For 3. Class Fall Semester, one course will be selected from each course groups of Professional Elective I and Professional Elective II.**
• **For 3. Class Spring Semester, one course will be selected from each course groups of Professional Elective III and Professional Elective IV.**
• **For 4. Class Fall Semester, one course will be selected from each course groups of Professional Elective V and Professional Elective VI.**
• **For 4. Class Spring Semester, one course will be selected from each course groups of Professional Elective VII and Professional Elective VIII.**

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GENERAL ELECTIVE I					
COURSE CODE	COURSE NAME	T	A	C	ECTS
GS 001	TECHNICAL COMMUNICATION	2	0	2	3
GS 005	STRESS AND TIME MANAGEMENT	2	0	2	3
GS 007	OCCUPATIONAL HEALTH AND SAFETY	2	0	2	3
GS 009	VOLUNTEERING	2	0	2	3
GS 011	CREATIVE DRAMA AND IMPROVISION	2	0	2	3
GS 013	AKADEMIC TURKISH	2	0	2	3
GS 019	HUMAN RIGHTS	2	0	2	3
GS 041	SIGN LANGUAGE	2	0	2	3
GS 043	DISASTER AND CRISIS MANAGEMENT	2	0	2	3

GENERAL ELECTIVE II					
COURSE CODE	COURSE NAME	T	A	C	ECTS
GS 002	FINANCIAL LITERACY	2	0	2	3
GS 004	MEDIA AND COMMUNICATION	2	0	2	3
GS 006	DICTION AND EFFECTIVE SPEAKING	2	0	2	3
GS 008	BUSINESS ETHICS	2	0	2	3
GS 012	FIRST AID	2	0	2	3
GS 016	PHOTOGRAPHY	2	0	2	3
GS 018	SUSTAINABILITY	2	0	2	3
GS 020	PROBLEM SOLVING AND DECISION MAKING	2	0	2	3
GS 024	TECHNOLOGY ADDICTION	2	0	2	3

• For 3. Class Fall Semester, one course will be selected from General Elective I course group.
• For 3. Class Spring Semester, one course will be selected from General Elective II course group.