

A/A	Course type	Course title	Course code	Periods per week	Period duration	Number of weeks/ Semester	Total periods/ Semester	Number of ECTS
SEMESTER 1								
1.	Core requirement compulsory	ENGLISH FOR IT	ENG 112	3	55 minutes	13	39	6
2.	Core requirement compulsory	IT ESSENTIALS	CSN 111	3	55 minutes	13	39	6
3.	Core requirement compulsory	PROGRAMMING PRINCIPLES I	CSC 111	3	55 minutes	13	39	6
4.	Core requirement compulsory	MATHEMATICS FOR COMPUTING I	MAT 122	3	55 minutes	13	39	6
5.	General education compulsory	BUSINESS COMMUNICATIONS	BUS 102	3	55 minutes	13	39	6
SEMESTER 2								
1.	Core requirement compulsory	MATHEMATICS FOR COMPUTING II	MAT 212	3	55 minutes	13	39	6
2.	Core requirement compulsory	PROGRAMMING PRINCIPLES II	CSC 121	3	55 minutes	13	39	6
3.	Core requirement compulsory	DIGITAL LOGIC DESIGN	CSC 124	3	55 minutes	13	39	6
4.	Core requirement compulsory	TECHNICAL WRITING & DOCUMENTATION	CSN 124	3	55 minutes	13	39	6
5.	Free Elective	ONE OPTIONAL FROM TABLE B		3	55 minutes	13	39	6

SEMESTER 3								
1.	Core requirement compulsory	OBJECT ORIENTED PROGRAMMING	CSC 226		55 minutes	13	39	6
2.	Core requirement compulsory	DATA STRUCTURES	CSC 211		55 minutes	13	39	6
3.	Core requirement compulsory	COMPUTER ARCHITECTURE	CSC 219		55 minutes	13	39	6
4.	Core requirement compulsory	SYSTEMS ANALYSIS & DESIGN I	CSC 123		55 minutes	13	39	6
5.	Core requirement compulsory	INTRODUCTION TO NETWORKS	CSC 217		55 minutes	13	39	6
SEMESTER 4								
1.	Core requirement compulsory	SYSTEMS ANALYSIS & DESIGN II	CSC 225	3	55 minutes	13	39	6
2.	Core requirement compulsory	ADVANCED DATA STRUCTURES & ALGORITHMS	CSC 316	3	55 minutes	13	39	6
3.	Core requirement compulsory	OPERATING SYSTEMS	CSC 212	3	55 minutes	13	39	6
4.	Core requirement compulsory	DATABASE MANAGEMENT	CSC 222	3	55 minutes	13	39	6
5.	Core requirement compulsory	HUMAN COMPUTER INTERACTION	CSC 215	3	55 minutes	13	39	6

SEMESTER 5								
1.	Core requirement compulsory	SOCIAL, ETHICAL AND PROFESSIONAL ISSUES IN COMPUTING	CSC 318	3	55 minutes	13	39	6
2.	Core requirement compulsory	SOFTWARE ENGINEERING	CSC 323	3	55 minutes	13	39	6
3.	Core requirement compulsory	WEB PROGRAMMING	CSC 320	3	55 minutes	13	39	6
4.	Core requirement optional	ONE OPTIONAL FROM TABLE A1		3	55 minutes	13	39	6
5.	Core requirement optional	ONE OPTIONAL FROM TABLE A1		3	55 minutes	13	39	6
SEMESTER 6								
1.	General education compulsory	RESEARCH METHODS IN COMPUTING	STA 321	3	55 minutes	13	39	6
2.	Core requirement compulsory	PROFESSIONAL PRACTICE IN SOFTWARE ENGINEERING	CSC 415	3	55 minutes	13	39	6
3.	Core requirement compulsory	ARTIFICIAL INTELLIGENCE	CSC 324	3	55 minutes	13	39	6
4.	Core requirement optional	ONE OPTIONAL FROM TABLE A1		3	55 minutes	13	39	6
5.	Core requirement optional	ONE OPTIONAL FROM TABLE A1		3	55 minutes	13	39	6

SEMESTER 7								
1.	General education compulsory	ORGANISATIONAL BEHAVIOUR	MGT 223	3	55 minutes	13	39	6
2.	Core requirement optional	ONE OPTIONAL FROM TABLE A2		4	55 minutes	13	39	8
3.	Core requirement optional	ONE OPTIONAL FROM TABLE A2		4	55 minutes	13	39	8
4.	Core requirement compulsory	FINAL PROJECT PHASE 1	PRO COM 1		55 minutes	13		8
SEMESTER 8								
1.	Core requirement optional	ONE OPTIONAL FROM TABLE A1		3	55 minutes	13	39	6
2.	Core requirement optional	ONE OPTIONAL FROM TABLE A2		4	55 minutes	13	39	8
3.	Core requirement optional	ONE OPTIONAL FROM TABLE A2		4	55 minutes	13	39	8
4.	Core requirement compulsory	FINAL PROJECT PHASE 2	PRO COM 2		55 minutes	13		8

TABLE A 1 CORE REQUIREMENTS OPTIONAL COURSES FIVE (5) OPTIONAL COURSES

	Code		ECTS
1	CSC 312	BIG DATA ANALYSIS	6
2	CSC 317	CLOUD & DISTRIBUTED SYSTEMS	6
3	CSC 301	ADVANCED NETWORKS: ROUTING & SWITCHING	6
4	CSC 315	ADVANCED DATABASE MANAGEMENT	6
5	CSC 302	IOT: MICROCONTROLLERS, PROGRAMMING & APPLICATIONS	6
6	CSC 303	USER EXPERIENCE DESIGN	6
7	CSC 304	PROMPTED ENGINEERING: Programming with LLMs	6

TABLE A 2 ADVANCED CORE OPTIONAL COURSES FOUR (4) OPTIONAL COURSES

(Two subcategories available: Table A 2.1 and Table A 2.2)

TABLE A 2.1 ADVANCED CORE REQUIREMENTS OPTIONAL COURSES

SELECT MAXIMUM OF **THREE**, IF CSC 301 **OR** CSC 317 IS COMPLETED
OR
 SELECT MAXIMUM OF **TWO**, IF CSC 301 **AND** CSC 317 ARE COMPLETED

1	CSC 403	ETHICAL HACKING	8
2	CSC 405	ENTERPRISE NETWORKING & SECURITY	8
3	CSC 416	COMPUTER NETWORK SECURITY	8
4	CSC 406	PARALLEL PROGRAMMING	8

TABLE A 2.2 ADVANCED CORE REQUIREMENTS OPTIONAL COURSES

1	CSC 407	ADVANCED WEB PROGRAMMING	8
2	CSC 408	COMPUTER GRAPHICS	8

TABLE B FREE ELECTIVES			
	Code		ECTS
1	MGR 101	MODERN GREEK I	6
2	LIB 119	MANAGING AND WORKING IN A CROSS-CULTURAL ENVIRONMENT	6
3	ENG 110	ADVANCED ENGLISH	6