

COURSE DISTRIBUTION PER SEMESTER/ PER YEAR

YEAR 1 – FALL SEMESTER			
No.	Course Code	Course Name	Course Type *
1.	CSC101	Fundamentals of Information Technology (6)	C
2.	CSC102	Computer Applications (6) ¹	GE/FE
3.	CSC103	Computer Programming (6)	C
4.	ENG101	English Communication (6) ¹	GE/FE
5.	MTH103	Calculus (6)	C

YEAR 1 – SPRING SEMESTER			
No.	Course Code	Course Name	Course Type *
6.	CSC105	Digital Logic (6)	C
7.	CSC112	Computer Programming II (6)	C
8.	ENG102	English Writing (6) ¹	GE/FE
9.	MTH102	Statistics (6)	C
10.	MTH104	Discrete Mathematics (6)	C

* Course Type: Compulsory Course (C), Specialization Elective Course (SE), General Education Elective Course / Free Elective Course (GE / FE)

YEAR 2 – FALL SEMESTER			
No.	Course Code	Course Name	Course Type *
11.	CSC203	Management Information Systems (6)	C
12.	CSC205	Systems Analysis and Design (6)	C
13.	ENG201	Advanced English (6) ¹	GE/FE
14.	MTH203	Linear Algebra (6)	C
15.	SOC101	Principles of Sociology (6) ¹	GE/FE

YEAR 2 – SPRING SEMESTER			
No.	Course Code	Course Name	Course Type *
16.	CSC202	Data Structures and Algorithms (6)	C
17.	CSC206	Computer Organization and Architecture (6)	C
18.	CSC302	Databases (6)	C
19.	MTH202	Calculus II (6)	C
20.	PSY101	Introduction to Psychology (6) ¹	GE/FE

* Course Type: Compulsory Course (C), Specialization Elective Course (SE), General Education Elective Course / Free Elective Course (GE / FE)

YEAR 3 – FALL SEMESTER			
No.	Course Code	Course Name	Course Type *
21.	CSC308	Operating Systems (6)	C
22.	CSC407	Data Communications and Computer Networks (6)	C
23.	CSC410	Introduction to Artificial Intelligence (6)	C
24.	GRE101	Modern Greek (6) ³	GE/FE
25.	CSC310	Programming in Java (6) ²	SE

YEAR 3 – SPRING SEMESTER			
No.	Course Code	Course Name	Course Type *
26.	CSC210	Web Programming (6)	C
27.	CSC307	Software Engineering (6)	C
28.	ECO101	Principles of Microeconomics (6) ¹	GE/FE
29.	CSC419	Introduction to Machine Learning (6) ³	GE/FE
30.	CSC312	Human Computer Interaction (6) ²	SE

* Course Type: Compulsory Course (C), Specialization Elective Course (SE), General Education Elective Course / Free Elective Course (GE / FE)

YEAR 4 – FALL SEMESTER			
No.	Course Code	Course Name	Course Type *
31.	CSC414	Computer Science Project I (12)	C
32.	CSC313	Advanced Web Programming (6) ²	SE
33.	CSC417	Cloud Computing, IoT and Wearable Technologies (6) ²	SE
34.	CSC420	Game Design and Development (6) ³	GE/FE

YEAR 4 – SPRING SEMESTER			
No.	Course Code	Course Name	Course Type *
35.	CSC415	Computer Science Project II (12)	C
36.	CSC311	Mobile Computer Programming (6) ²	SE
37.	CSC416	Network Security (6) ²	SE
38.	MAJ101	Internship (6) ³	GE/FE

* Course Type: Compulsory Course (C), Specialization Elective Course (SE), General Education Elective Course / Free Elective Course (GE / FE)

Note 1 - Students can take any General Education course from the following:

CSC102 Computer Applications (6)
ECO101 Principles of Microeconomics (6)
ENG101 English Communication (6)
ENG102 English Writing (6)
ENG201 Advanced English (6)
GRE101 Modern Greek (6)
GRE201 Modern Greek II (6)
HST101 European History (6)
HST102 History of Cyprus (6)
PHI101 Introduction to Philosophy (6)
POL101 Political Studies (6)
PSY101 Introduction to Psychology (6)
SOC101 Principles of Sociology (6)

Note 2 - Students can take any Specialization Elective Course (SE) from the following:

CSC310 Programming in Java (6)
CSC311 Mobile Computing Programming (6)
CSC312 Human Computer Interaction (6)
CSC313 Advanced Web Programming
CSC416 Network Security (6)
CSC417 Cloud Computing, IoT and Wearable Technologies (6)
CSC419 Introduction to Machine Learning (6)
CSC420 Game Design and Development (6)
MAJ101 Internship (6)

Note 3 – Students are free to take any course offered by the College, including the Specialization Elective Courses (SE) above