

**INFORMATION AND COMMUNICATION TECHNOLOGY PROGRAMME**  
**(2 Years, Plus an Optional Foundation Year, Diploma)**  
**C.D.A. College Limassol**

A/A	Course Type	Course Name	Course Code	Periods per week		Period duration	Number of weeks/ Academic semester	Total periods/ Academic semester	Number of ECTS
				Theory	Lab				
<b>A' Semester</b>									
1.	Theory	Business English	ENG111	3		50	14	42	4
2.	Practical	Introduction to Computer Applications	COM 111		3	50	14	42	6
3.	Practical	Introduction to Programming	COM 115		3	50	14	42	6
4.	Theory	Introduction to Computing	COM 113	3		50	14	42	6
5.	Theory	Basic Mathematics and Statistics	MAT 111	3		50	14	42	4
6.	Practical	Computer System Architecture	COM 121		3	50	14	42	4
<b>B' Semester</b>									
1.		Elective *		3		50	14	42	4
2.	Practical	Introduction to Computer Systems	COM 221		3	50	14	42	6
3.	Practical	Introduction to Relational Databases	INF 121		3	50	14	42	6
4.	Theory	Management and Information Systems	INF 111	3		50	14	42	4
5.	Theory	System Analysis and Design	INF 123	3		50	14	42	6
6.	Practical	Cloud Computing	COM 124	3		50	14	42	4

A/A	Course Type	Course Name	Course Code	Periods per week		Period duration	Number of weeks/ Academic semester	Total periods/ Academic semester	Number of ECTS
				Theory	Lab				
<b>C' Semester</b>									
1.	Practical	Communication and Networks	COM 211		3	50	14	42	6
2.	Practical	Users Support	COM 212		3	50	14	42	4
3.	Practical	Visual Programming	COM 123		3	50	14	42	6
4.	Practical	Introduction to Multimedia	INF 221		3	50	14	42	4
5.	Theory	Internet Technologies & Web Design	INF 223	3		50	14	42	6
6.	Theory	Introduction to Mobile Applications	COM 122	3		50	14	42	4
<b>D' Semester</b>									
1.	Practical	Fundamentals of Computer Security	COM 222		3	50	14	42	6
2.	Practical	Introduction to Java Programming	COM 215		3	50	14	42	6
3.	Practical	Network Design and Support	COM 223		3	50	14	42	6
4.	Theory	E-Business	INF 222	3		50	14	42	4
5.	Theory	Final Project	PRO 221	3		50	14	42	8

\* Students may replace the course with an asterisk with one of the following four electives. Greek speaking students cannot choose GRE101 Greek Language

**Elective Courses:**

<b>A/A</b>	<b>Course Type</b>	<b>Course Name</b>	<b>Course Code</b>	<b>Periods per week</b>	<b>Period duration</b>	<b>Number of weeks/ Academic semester</b>	<b>Total periods/ Academic semester</b>	<b>Number of ECTS</b>
1	Practical	Database Design and Development	COM 214	3	50	14	42	6
2	Theory	Business & Professional Communication	ENG 121	3	50	14	42	6
3	Theory	Greek Language	GRE 101	3	50	14	42	6
4	Theory	Russian Language	RUS 101	3	50	14	42	6