

TABLE 2: COURSE DISTRIBUTION PER SEMESTER

A/A	Course type	Course title	Course code	Periods per week	Period duration	Number of weeks/ Semester	Total periods/ Semester	Number of ECTS
1st Semester								
1.	Compulsory	Introduction to Information and Communication Technology	ICT101	2+1*	50´	15	45	6
2.	Compulsory	Basic Technical Skills	ICT102	3*	50´	15	45	6
3.	Compulsory	Introduction to Digital Logic	ICT103	3+1*	50´	15	60	6
4.	Compulsory	Programming Basics with Python	ICT104	2+2*	50´	15	60	6
5.	Compulsory	English for ICT	ICT105	3	50´	15	30	6
		Total		17				30

2nd Semester								
1.	Compulsory	Network Fundamentals	ICT111	2+2*	50´	15	60	6
2.	Compulsory	Computer Architecture Essentials	ICT112	2+2*	50´	15	60	6
3.	Compulsory	Operating Systems Basics	ICT113	2+1*	50´	15	45	6
2.	Compulsory	Technical Communication Skills	ICT114	2	50´	15	30	3
5.	Compulsory	Troubleshooting Skills	ICT115	2+2*	50´	15	60	6
6.	Compulsory	Project Management for ICT	ICT116	2	50´	15	30	3
		Total		19				30
3rd Semester								
1.	Compulsory	Advanced Technical Skills	ICT201	1+2*	50´	15	45	6
2.	Compulsory	Advanced Operating Systems	ICT202	2+2*	50´	15	60	6



3.	Compulsory	Advanced Computer Networks	ICT203	2+1*	50´	15	45	6
4.	Compulsory	Database Fundamentals	ICT204	2+2*	50´	15	60	6
5.	Compulsory	System Administration	ICT205	2+2*	50´	15	60	6
		Total		18				30
4th Semester								
1.	Compulsory	Professional Internship	ICT211	6 weeks (240 Hrs)	-	-	-	6
2.	Compulsory	Cybersecurity Fundamentals	ICT212	2+1*	50´	15	45	6
3.	Compulsory	Web Development and Internet Technologies	ICT213	1+2*	50´	15	45	6
4.	Compulsory	Cloud Computing Foundations	ICT214	2+2*	50´	15	60	6
5.	Compulsory	Advanced Technical Workshop	ICT215	3*	50´	15	45	6
		Total		13				30

* **Note:** The " Periods per week" for teaching theory do NOT carry * , while those available for teaching laboratories carry * . For example: 2 + 3* means:two periods for teaching theory and 3 periods for the laboratory teaching.