

Program Structure

Course name	Area and cat no.	Units	Reference
FIRST YEAR			
First Semester (Study Period 1, 2 or 3)			
Information Systems Professional Practice	INFS 1014	9	
Problem Solving and Programming	COMP 1039	4.5	
Information Technology Fundamentals	INFT 1016	4.5	
Second Semester (Study Period 4, 5 or 6)			
Web and Database Development	INFS 1019	9	
Network Fundamentals	INFT 1012	4.5	
Programming Fundamentals	COMP 1040	4.5	
SECOND YEAR			
First Semester (Study Period 1, 2 or 3)			
Systems Analysis, Design and Project Management	INFS 2035	9	
Data Structures	COMP 2012	4.5	
Discrete Mathematics	MATH 1043	4.5	
Second Semester (Study Period 4, 5 or 6)			
Web Engineering	INFT 2061	4.5	
User Interfaces	INFT 1004	4.5	
Software Development with C++	COMP 3023	4.5	
Database Technology	INFS 2011	4.5	
THIRD YEAR			
First Semester (Study Period 1, 2 or 3)			
Elective		4.5	Note(s): 3
Agile Development with NET	COMP 3021	4.5	
Operating Systems	EEET 3024	4.5	
Mobile Applications Development	COMP 4032	4.5	
Second Semester (Study Period 4, 5 or 6)			
ICT Project	INFT 3025	9	
Artificial Intelligence	COMP 2019	4.5	
Systems Architecture	COMP 3024	4.5	