

Faculty of FCIT Program Learning Outcomes

Cybersecurity – Bachelor

Program Learning Outcomes (PLOs)) “What a student is expected to know, understand and/or be able to demonstrate after completing a process of learning”		
PLO No	PLO Statement	PLO Characteristics
PLO1	Examine Conceptual Knowledge of Computing Theories, Concepts and Techniques Related to Cyber Security At Different Levels Of Abstraction.	Knowledge
PLO2	Utilize Current Computing Techniques, Skills, And Modern Tools Required for The Cyber Security Domain.	Skills
PLO3	Communicate Proficiently the Advanced Knowledge Orally and In Written Form to A Broad Range Of Audiences.	Communication Skills
PLO4	Apply Numeracy, Algorithmic and Information Technology Skills in Developing Cyber Security Based Models and Applications in A Professional Manner.	Numeracy skills
PLO5	Implement Cyber Security Systems, Solutions and Resources to Meet Desired Needs in The Working Environment.	ICT
PLO6	Characterize Ethical, Social, Cultural and Organizational Responsibilities on National and International Levels.	Ethical Awareness
PLO7	Function Independently, Self-Managing and As an Active Member of a Team to Perform a Required Task.	Leadership and Teamwork
PLO8	Employ Entrepreneurial Skills in Evaluating National and International Impact of Cyber Security on Individuals, Community and Industry.	Entrepreneurial Skills
PLO9	Fulfil Responsibility for Managing the Pathway and Progress of Their Own Self-Development and Learning in The Domain of Cyber Security.	Lifelong Learning Skills
PL10	Formulate Computing Needs to Deliver Appropriate Solutions in A Range of Cyber Security Contexts.	Skills
PL11	Evaluate The Competency Requirements of Cyber Security Problems to Propose and Develop an Appropriate Technology-Oriented Solution.	ICT