Faculty of Computing & Information Technology

Program Learning Outcomes

Artificial Intelligence – 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"		**Characteristics**
PLO1	Examine conceptual knowledge of computing theories, concepts, and techniques related to artificial intelligence at different levels of abstraction.	Knowledge
PLO2	Utilize current computing techniques, skills, and modern tools required for the artificial intelligence 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 artificial intelligence -based models and applications in a professional manner.	Numeracy skills
PLO5	Formulate computing needs to deliver appropriate solutions in a range of artificial intelligence contexts.	Information Communication Technology Skills
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 artificial intelligence on individuals, community, and industry.	Entrepreneurial Skills
PLO9	Fulfil responsibility for, and be engaged in, managing the pathway and progress of their own self-development, and learning in the domain of artificial intelligence.	Lifelong Learning Skills
PLO10	Evaluate the competency requirements of artificial intelligence problems to propose and develop an appropriate technology-oriented solution.	Skills
PLO11	Implement artificial intelligence systems, solutions and resources to meet desired needs in the working environment.	Information Communication Technology Skills