Course Code and	COMP 222 INTRODUCTION	ON TO ARTIFICIAL INTELLIGENCE
Name		
Credit Units	3	
Pre-requisites	COMP 122, COMP 213	
Purpose of the Course	The course aims at fostering the students' ability to apply Artificial Intelligence (AI) models and techniques to the development of software applications.	
Expected Learning	At the end of this course, the student should be able to	
Outcomes	<ul> <li>Illustrate the ways in which AI fechniques can be used to solve real-world problems.</li> <li>Demonstrate an understanding of the important features of good AI application.</li> </ul>	
Course Content	informed and informed sear problems. Games and adver and Reasoning (The use of prepresentation of knowledged deduction. Inference proceduresolution), Game Playing,	ch strategies. Constraint satisfaction sarial search), Constraint Satisfaction, Logic propositional and first order logic for the e, Knowledge-based reasoning as logical tures (forward chaining, backward chaining, Markov Decision Processes, Reinforcement en Markov Modeling, Introduction to neural
Mode of Delivery	Lectures, discussions, laboratory demonstration and tutorials.	
Instructional  Material and/or  Equipment	Textbooks, White board, Chalkboard, Handouts, Computers.	
Course Assessment	Туре	Weighting (%)
	Examinations	70%
	CATS	30%