

University of Computer Studies(Taunggyi)

FCS-401 (Artificial Intelligence and Machine Learning)

Subject Code	Subject	Description	Lecture Hour	Accessment
FCS-401	Artificial Intelligence and Machine Learning	<ul style="list-style-type: none">• Introduction to AI• Knowledge in Learning• Machine Learning• Naïve Bayes Algorithm• Inductive Learning• Linear Regression• Artificial neural network• Bayesian Network• Concept Learning Task	24 hours (2 credit Unit)	Class participation(10%) Tutorial/Assignments (10%) Project(20%) Final Exam(60%)

Text Book : 1)Artificial Intelligence, A Modern Approach, Second Edition by Stuart J. Russell and Peter Norving et al (2003 Print)
2)Machine Learning (Tom M. Mitchell) published by McGraw-Hill Science/Engineering/Math; (March 1, 1997)