University of Mosul
Computer Engineering Department
Subject: Artificial Intelligence
Class: M.Sc. Course
Theory (2 hours/week)
Teaching Language: English

Article	Week
Introduction to Artificial Intelligence	1
Regression	1
Neural Networks	2
Deep Learning Networks (CNN, RNN, LSTM)	3
Clustering	2
Classification/ Single Classifier	1
Classification / Decision Boundary	1
Speech Processing	1
Automatic Speech Recognition	1
Seminars: (Biometrics, Computer vision, Robotics)	1
Seminars: (Natural Language Processing, Recommender System, Probabilistic Model)	1

Text book1: Aston Zhang, Zachary C. Lipton, Mu Li, and Alexander J. Smola
        " Dive into Deep Learning Release 0.7.1"
Text book2: Daniel Jurafsky and James H. Marten "Speech and Language Processing"