

CS 301 — Machine Learning Foundations

Course reader & lecture notes · Instructor: Dr. Layla Haddad

Module outline

- 1 Linear models & regularisation
- 2 Trees, forests & boosting
- 3 Neural networks primer
- 4 Capstone project

Assessment

Continuous assessment 40% · Midterm 20% · Final examination 40%. Attendance of at least 75% of scheduled sessions is required to sit the final examination.

Reading list

Core and supplementary readings are published on the course page in the Albion University portal at the start of each teaching week.