

CSET-335(Deep Learning)

Lecture: Introduction

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Evaluation Plan

Components	Marks
Mid Term Examination	15
End Term Examination	35
Coursera Certification	5
Continuous Lab Evaluation	20
Project (report, poster, demo, video, ppt etc.) OR Research Paper (Journal/Conferences (ACM, IEEE), Submitted/Accepted)	25

Component details

- Coursera: (Free)
 - “Deep Learning Specialization”
<https://www.coursera.org/specializations/deep-learning>
First two courses need to be done
- LAB Evaluation:
 - 10 labs
 - 2 marks for each lab

What is Deep learning?

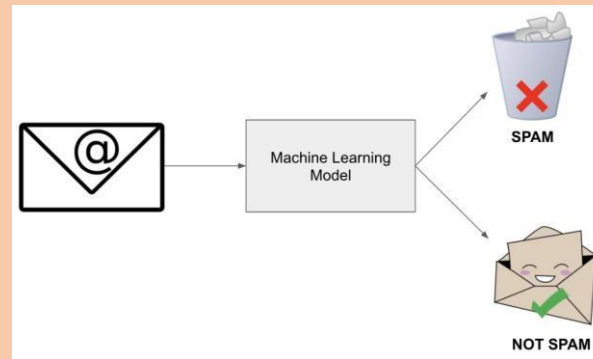
Artificial Intelligence

Any technique that enables computers to mimic human behavior



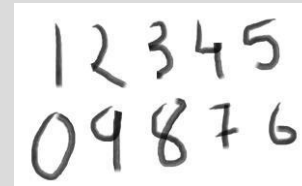
Machine Learning

Ability to program without being explicitly programmed



Deep Learning

Extract patterns from data using neural networks





Thank You
For Your Attention