



UNIVERSITÀ
DEGLI STUDI DI MILANO-BICOCCA

COURSE SYLLABUS

Deep Learning

2324-114R007

Titolo

Deep Learning

Docente(i)

Elisabetta Fersini

Lingua

Inglese

Breve descrizione

- Background concepts
- Training Deep Networks:
 - * Objective functions
 - * Activation Functions
 - * Regularization
 - * Gradient-based optimization
- Focus on Deep Networks:
 - * Autoencoders

- * Variational Autoencoders
- Practical Methodology:
 - * Performance Metrics and baseline models
 - * Selecting hyper-parameters
- Deep Learning in Practice: Tools, Tips and Tricks

CFU / Ore

2 CFU, 16 ore

Periodo di erogazione

Luglio 2024

Sustainable Development Goals
