

MAULANA ABUL KALAM AZAD UNIVERSITY OF TECHNOLOGY, WB
MOOCs list for Honours Degree (Electrical & Electronics Engineering)

ELECTRICAL & ELECTRONICS ENGINEERING

No	Course Name	Duration (Weeks)	Credit	Name of the Mooc websites	Link
1	Fabrication Techniques for MEMS- based sensors: clinical Perspective	12	4	Swayam	https://swayam.gov.in/nd1_noc19_ee40/preview
2	Pattern Recognition and Application	12	4	Swayam	https://swayam.gov.in/nd1_noc19_ee56/preview
3	Solar Energy: Capstone Project	12		Edx	https://www.edx.org/course/solar-energy-capstone-project
4	Introduction to the Internet of Things (IoT)	6		Edx	https://www.edx.org/course/introduction-to-the-internet-of-things-iot-1
5	IoT Networking and Fog Layer Devices	8		Edx	https://www.edx.org/course/iot-networking-and-fog-layer-devices
6	Artificial Intelligence Search Methods For Problem Solving	12	4	Swayam	https://swayam.gov.in/nd1_noc19_cs83/preview
7	Data Science for Engineers	8	3	Swayam	https://swayam.gov.in/nd1_noc19_cs60/preview
8	Introduction to Machine Learning (IITM)	12	4	Swayam	https://swayam.gov.in/nd1_noc19_cs53/preview
9	Python for Data Science	4	2	Swayam	https://swayam.gov.in/nd1_noc19_cs59/preview
10	INTRODUCTION TO CYBER SECURITY	12	4	Swayam	https://swayam.gov.in/nd2_nou19_cs08/preview

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11	Statistics with Python Specialization	3		Coursera	https://www.coursera.org/specializations/statistics-with-python
12	Introduction to Internet of Things	12	4	Swayam	https://swayam.gov.in/nd1_noc19_cs65/preview
13	Artificial Intelligence (AI)	12		Edx	https://www.edx.org/course/artificial-intelligence-ai
14	Principles of Machine Learning: Python Edition	6		Edx	https://www.edx.org/course/principles-of-machine-learning-python-edition-3
15	Machine Learning	12		Edx	https://www.edx.org/course/machine-learning
16	Neural Networks for Signal Processing - I	12	4	Swayam	https://swayam.gov.in/nd1_noc19_ce53/preview