

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

ELECTRICAL ENGINEERING

No	Course Name	Duration (Weeks)	Credit	Name of the Mooc websites	Link
1	Introduction to the Internet of Things (IoT)	6		Edx	https://www.edx.org/course/introduction-to-the-internet-of-things-iot-1
2	IoT Networking and Fog Layer Devices	8		Edx	https://www.edx.org/course/iot-networking-and-fog-layer-devices
3	Artificial Intelligence Search Methods For Problem Solving	12	4	Swayam	https://swayam.gov.in/nd1_noc19_cs83/preview
4	Data Science for Engineers	8	3	Swayam	https://swayam.gov.in/nd1_noc19_cs60/preview
5	Introduction to Machine Learning (IITM)	12	4	Swayam	https://swayam.gov.in/nd1_noc19_cs53/preview
6	INTRODUCTION TO CYBER SECURITY	12	4	Swayam	https://swayam.gov.in/nd2_nou19_cs08/preview
7	Switching Circuits and Logic Design	12	4	Swayam	https://swayam.gov.in/nd1_noc19_cs74/preview
8	Electrical Distribution System Analysis	8	3	Swayam	https://swayam.gov.in/nd1_noc19_ee61/preview
9	Neural Networks for Signal Processing - I	12	4	Swayam	https://swayam.gov.in/nd1_noc19_ee53/preview
10	Industry 4.0: How to Revolutionize your Business	6		Edx	https://www.edx.org/course/industry-40-how-to-revolutionize-your-business-2
11	Drones and Autonomous Systems I: Fundamentals	6		Edx	https://www.edx.org/course/drones-and-autonomous-systems-1-fundamentals
12	Electric Cars: Introduction	6		Edx	https://www.edx.org/course/electric-cars-introduction-0

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13	Programming for the Internet of Things Project	4		Coursera	https://www.coursera.org/learn/internet-of-things-project
14	Introduction to Internet of Things	12	4	Swayam	https://swayam.gov.in/nd1_noc19_cs65/preview
15	Artificial Intelligence (AI)	12		Edx	https://www.edx.org/course/artificial-intelligence-ai
16	Principles of Machine Learning: Python Edition	6		Edx	https://www.edx.org/course/principles-of-machine-learning-python-edition-3
17	Machine Learning	12		Edx	https://www.edx.org/course/machine-learning