

## MOOCS for AUTOMOBILE ENGINEERING

No	Course Name	Duration (Weeks)	Credit	Name of the Mooc websites	Link
1	Control of Nonlinear Spacecraft Attitude Motion	4	2	COURSERA	<a href="https://www.coursera.org/learn/nonlinear-spacecraft-attitude-control">https://www.coursera.org/learn/nonlinear-spacecraft-attitude-control</a>
2	Introduction to Self-Driving Cars	7	2	COURSERA	<a href="https://www.coursera.org/learn/intro-self-driving-cars">https://www.coursera.org/learn/intro-self-driving-cars</a>
3	Drones and Autonomous Systems I: Fundamentals	6	3	Edx	<a href="https://www.edx.org/course/drones-and-autonomous-systems-1-fundamentals">https://www.edx.org/course/drones-and-autonomous-systems-1-fundamentals</a>
4	Electric Cars: Introduction	6	3	Edx	<a href="https://www.edx.org/course/electric-cars-introduction-0">https://www.edx.org/course/electric-cars-introduction-0</a>
5	Programming for the Internet of Things Project	4	2	Coursera	<a href="https://www.coursera.org/learn/internet-of-things-project">https://www.coursera.org/learn/internet-of-things-project</a>
6	Fundamentals of micro and nanofabrication	12	4	Swayam	<a href="https://swayam.gov.in/nd1_noc19_bt29/preview">https://swayam.gov.in/nd1_noc19_bt29/preview</a>
7	Introduction To Learning Analytics	4	2	Swayam	<a href="https://swayam.gov.in/nd1_noc19_ge20/preview">https://swayam.gov.in/nd1_noc19_ge20/preview</a>
8	Electric and Conventional Vehicles	6	3	Edx	<a href="https://www.edx.org/course/electric-and-conventional-vehicles-4">https://www.edx.org/course/electric-and-conventional-vehicles-4</a>
9	Machine Learning	12		Edx	<a href="https://www.edx.org/course/machine-learning">https://www.edx.org/course/machine-learning</a>
10	Data Science for Engineers	8	3	Swayam	<a href="https://swayam.gov.in/nd1_noc19_cs60/preview">https://swayam.gov.in/nd1_noc19_cs60/preview</a>
14	Introduction to Internet of Things	12	4	Swayam	<a href="https://swayam.gov.in/nd1_noc19_cs65/preview">https://swayam.gov.in/nd1_noc19_cs65/preview</a>
15	Artificial Intelligence (AI)	12		Edx	<a href="https://www.edx.org/course/artificial-intelligence-ai">https://www.edx.org/course/artificial-intelligence-ai</a>
16	Principles of Machine Learning: Python Edition	6		Edx	<a href="https://www.edx.org/course/principles-of-machine-learning-python-edition-3">https://www.edx.org/course/principles-of-machine-learning-python-edition-3</a>

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17	Electric and Conventional Vehicles	6		Edx	<a href="https://www.edx.org/course/electric-and-conventional-vehicles-4">https://www.edx.org/course/electric-and-conventional-vehicles-4</a>
18	Road Traffic Safety in Automotive Engineering	7		Edx	<a href="https://www.edx.org/course/road-traffic-safety-in-automotive-engineering-0">https://www.edx.org/course/road-traffic-safety-in-automotive-engineering-0</a>
19	Hybrid Vehicles	6		Edx	<a href="https://www.edx.org/course/hybrid-vehicles-1">https://www.edx.org/course/hybrid-vehicles-1</a>