Department of Computer Sc. & Engineering
Tezpur University

Autumn Semester 2024

List of MOOCs courses offered as electives by the Dept. of CSE in

Code	Name	Duration (weeks)	Credit	Degree
CS654	Programming, data structures and algorithms using Python	8	2	UG
CS658	Social Networks	12	3	UG
CS660	Programming in Java	12	3	UG
CS661	Data Science for Engineers	8	2	UG/PG
CS669	Introduction to Industry 4.0 and Industrial Internet of Things	12	3	PG
CS670	Deep Learning/ IIT Ropar	12	3	UG/PG
CS671	Reinforcement Learning	12	3	UG/PG
CS672	Ethical Hacking	12	3	UG/PG
CS673	Demystifying networking	4	1	UG/PG
CS677	Introduction to Machine Learning	12	3	UG/PG
CS678	The Joy of Computing Using Python	12	3	UG/PG
EC483	Cloud Computing		3	UG

(S. Saharia)

Head, CSE

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List of MOOCs courses offered as Open electives for the Dept. of CSE

Code	Name	Duration	Credit	Degree
EE610	Solar Energy Engineering and Technology	12	3	UG/PG
FE676	understanding incubation and entrepreneurship	12	3	UG
ME577	Operations and Supply chain management	12	3	UG/PG
ME462	Automation in Manufacturing	12	3	UG
ME453	Work system design	12	3	UG
ME455	Genetic Engineering: Theory and Application	12	3	UG/PG
ME456	Aircraft Propulsion	12	3	UG/PG
EE602	Electronic Systems for Cancer Diagnosis	12	3	UG
EE611	Design of photovoltaic systems	12	3	UG
EE685	Industrial Safety Engineering	12	3	UG
EE688	Entrepreneurship	12	3	UG
CE461	Municipal Solid Waste Management	12	3	UG
CE576	Introduction to Engineering Seismology	12	3	UG

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