

NOTICE (MOOC Courses)

Dt. 27-12-2019

List of MOOCs courses offered by the Dept. of CSE in Spring 2020

Course Code	Course Name	SME Name	Institute	Duration(Week)	Credit
CS 652	Privacy and Security in Online Social Media	Prof. Ponnuram Kumaraguru	IIITD	8	2
CS 653	Introduction to internet of things	Prof. Sudip Misra	IIT KGP	12	3
CS 654	Programming, Data Structures And Algorithms Using Python	Prof. Madhavan Mukund	CMI	8	2
CS 657	Cloud computing	Prof. Soumya Kanti Ghosh	IIT KGP	8	2
CS 658	Social Networks	Prof. Poonam Saini Prof. Sudarshan Iyengar	PEC & IIT Ropar	12	3
CS 660	Programming in Java	Prof. Debasis Samanta	IIT KGP	12	3
CS 661	Data Science for Engineers	Prof. Ragunathan Rengasamy Prof. Shankar Narasimhan	IITM	8	2
CS 663	Randomized Algorithms	Prof. Benny George K	IITG	12	3
CS 665	Artificial Intelligence : Knowledge Representation And Reasoning	Prof. Deepak Khemani	IITM	12	3
CS 666	Embedded System Design with ARM	Prof. Indranil Sengupta Prof. Kamalika Dutta	IIT KGP	8	2
CS 669	Introduction to Industry 4.0 and Industrial Internet of Things	Prof. Sudip Misra	IIT KGP	12	3
CS 670	Deep Learning (IITKGP)	Prof. Prabir Kumar Biswas	IIT KGP	12	3
CS 671	Reinforcement Learning	Prof. Balaraman Ravindran	IITM	12	3
CS 675	Practical Machine Learning with Tensorflow	Prof. Ashish Tendulkar Prof. Balaraman Ravindran	IITM & Google	8	2
CS 677	Introduction to Machine Learning	Prof. Balaraman Ravindran	IITM	12	3

In addition to the above list, the following NEW COURSES MAY BE INTRODUCED in Spring 2020, subject to interest shown by the students. Students are hereby informed to report to the undersigned if interested for any of the following courses.

CS xxx	Introduction To Soft Computing	Prof. Debasis Samanta	IIT KGP	8	2
CS xxx	GPU Architectures and Programming	Prof. Soumyajit Dey	IIT KGP	12	3
CS xxx	Multi-Core Computer Architecture - Storage and Interconnects	Prof. John Jose	IITG	8	2
CS xxx	User-centric Computing for Human-Computer Interaction	Prof. Samit Bhattacharya	IITG	8	2
CS xxx	Data Analytics with Python	Prof. A. Ramesh	IITR	12	3
CS xxx	Arithmetic Circuit Complexity	Prof. Nitin Saxena	IITK	12	3
CS xxx	Cloud Computing and Distributed Systems	Prof. Rajiv Misra	IITP	8	2