

Computer Science

Sl.No	Course name	SME	Institute	Duration
1	Algorithms for Big Data	Prof. John Augustine	IITM	20
2	Artificial Intelligence: Search Methods for Problem Solving	Prof. Deepak Khemani	IITM	30
3	Reinforcement Learning	Prof. Ravindran	IITM	30
4	Introduction to Operating Systems	Prof. Chester Rebeiro	IITM	20
5	Programming, Data Structures and Algorithms in Python	Prof. Madhavan Mukund	CMI	20
6	Privacy and Security in Online Social Networks	Prof. Ponnurangam Kumaraguru	IIITD	20
7	Mobile Computing	Prof. Pushpendra Singh	IIITD	30
8	Theory of Computation	Prof. Raghunath Tewari	IITK	20
9	Modern Algebra	Prof. Manindra Agrawal	IITK	20
10	Software Testing	Prof. Rajib Mall	IITKGP	10
11	Programming in C++	Prof. Partha Pratim Das	IITKGP	20
12	Introduction to Machine Learning	Prof. Sudeshna Sarkar	IITKGP	20
13	Object-Oriented Analysis and Design	Prof. Partha Pratim Das	IITKGP	20
14	Complex Network : Theory and Application	Prof. Animesh Mukherjee	IITKGP	10
15	Introduction to Cryptology	Prof. Sugata Gangopdhyaya	IITR	10
16	Design and analysis of algorithms	Prof. Madhavan Mukund	CMI	20