

COURSES FOR SEPTEMBER 2017 EXAM

S.no	course id	Discipline	Course name	Instructor	Institute	Duration	Timeline	Exam Date
1	noc17-bt13	Biological sciences & Biotechnology	Biostatistics and design of experiments	Prof. Mukesh Doble	IITM	8 weeks	JULY-SEP 2017	24 Sep 17
2	noc17-bt17	Biological sciences & Biotechnology	Biomedical nanotechnology	Prof. P.Gopinath	IITR	4 weeks	JULY-AUG 2017	24 Sep 17
3	noc17-ch07	Chemical engineering	Trace and ultra-trace analysis of metals using atomic absorption spectrometry	Prof. J. R. Mudakavi	IISc	8 weeks	JULY-SEP 2017	24 Sep 17
4	noc17-ch08	Chemical engineering	Introduction to evolutionary dynamics	Prof. Supreet Saini	IITB	8 weeks	JULY-SEP 2017	24 Sep 17
5	noc17-ch10	Chemical engineering	Phase equilibrium thermodynamics	Prof. Gargi Das	IITKGP	8 weeks	JULY-SEP 2017	24 Sep 17
6	noc17-ch12	Chemical engineering	Unit operations of particulate matter	Prof. Shabina Khanam	IITR	4 weeks	JULY-AUG 2017	24 Sep 17
7	noc17-cy01	Chemistry and biochemistry	Basics of Fluorescence Spectroscopy	Prof. Pratik Sen	IITK	8 weeks	JULY-SEP 2017	24 Sep 17
8	noc17-cy11	Chemistry and biochemistry	Stereochemistry	Prof. Amit Basak	IITKGP	8 weeks	JULY-SEP 2017	24 Sep 17
9	noc17-ce16	Civil engineering	Project planning and control	Prof. Koshy Varghese	IITM	8 weeks	JULY-SEP 2017	24 Sep 17
10	noc17-ce11	Civil engineering	Geotechnical Engineering Laboratory	Prof. J. N. Mandal	IITB	4 weeks	JULY-AUG 2017	24 Sep 17
11	noc17-ce24	Civil engineering	Reinforced Concrete Road Bridges	Prof. Nirjhar Dhang	IITKGP	4 weeks	JULY-AUG 2017	24 Sep 17
12	noc17-cs24	Computer science and engineering	Programming in C++	Prof. Partha Pratim Das	IITKGP	8 weeks	JULY-SEP 2017	24 Sep 17
13	noc17-cs25	Computer science and engineering	Object oriented analysis and design	Prof. Partha Pratim Das	IITKGP	8 weeks	JULY-SEP 2017	24 Sep 17
14	noc17-cs26	Computer science and engineering	Introduction to Machine Learning	Prof. Sudeshna Sarkar	IITKGP	8 weeks	JULY-SEP 2017	24 Sep 17
15	noc17-cs27	Computer science and engineering	Design and analysis of algorithms	Prof. Madhavan Mukund	CMI	8 weeks	JULY-SEP 2017	24 Sep 17
16	noc17-cs28	Computer science and engineering	Programming, data structures and algorithms using python	Prof. Madhavan Mukund	CMI	8 weeks	JULY-SEP 2017	24 Sep 17
17	noc17-cs29	Computer science and engineering	Introduction to operating systems	Prof. Chester Robeiro	IITM	8 weeks	JULY-SEP 2017	24 Sep 17
18	noc17-cs33	Computer science and engineering	Fundamentals of Database Systems	Prof. Arnab Bhattacharya	IITK	8 weeks	JULY -SEP 2017	24 Sep 17

19	noc17-cs34	Computer science and engineering	Theory of Computation	Prof. Raghunath Tewari	IITK	8 weeks	JULY -SEP 2017	24 Sep 17
20	noc17-cs36	Computer science and engineering	Introduction To Cryptology	Prof. S. Gangopadhyay	IITR	4 weeks	JULY-AUG 2017	24 Sep 17
21	noc17-cs40	Computer science and engineering	Introduction to Modern Application Development	Prof. Gaurav Raina	IITM	8 weeks	JULY-SEP 2017	24 Sep 17
22	noc17-cs43	Computer science and engineering	Introduction to Programming in C	Prof.Satyadev Nandakumar	IITK	8 weeks	JULY-SEP 2017	24 Sep 17
23	noc17-ce26	Earth science	Digital Image Processing of Remote Sensing Data	Prof. Arun K. Saraf	IITR	4 weeks	JULY-AUG 2017	24 Sep 17
24	noc17-ee11	Electrical /Electronics/Communications Engg	Optimal control	Prof. Barjeev Tyagi	IITR	8 weeks	JULY-SEP 2017	24 Sep 17
25	noc17-ee13	Electrical /Electronics/Communications Engg	Basic electrical circuits	Prof. Nagendra Krishnapura	IITM	8 weeks	JULY-SEP 2017	24 Sep 17
26	noc17-ee14	Electrical /Electronics/Communications Engg	Analog circuits	Prof. Nagendra Krishnapura	IITM	8 weeks	JULY-SEP 2017	24 Sep 17
27	noc17-ee16	Electrical /Electronics/Communications Engg	Microwave Integrated Circuits	Prof. Jayanta Mukherjee	IITB	8 weeks	JULY-SEP 2017	24 Sep 17
28	noc17-ee17	Electrical /Electronics/Communications Engg	Principles of Communication Systems: Part - II	Prof. Aditya K. Jagannatham	IITK	8 weeks	JULY-SEP 2017	24 Sep 17
29	noc17-ee19	Electrical /Electronics/Communications Engg	Estimation for Wireless Communications – MIMO/OFDM Cellular and Sensor Networks	Prof. Aditya K. Jagannatham	IITK	8 weeks	JULY -SEP 2017	24 Sep 17
30	noc17-ee20	Electrical /Electronics/Communications Engg	Design for internet of things	Prof. T V Prabhakar	IISc	8 weeks	JULY-SEP 2017	24 Sep 17
31	noc17-ec07	Electrical /Electronics/Communications Engg	Photonic integrated circuits	Prof. T. Srinivas	IISc	4 weeks	JULY-AUG 2017	24 Sep 17
32	noc17-ec16	Electrical /Electronics/Communications Engg	An Introduction to Information Theory	Prof. Adrish Banerjee	IITK	8 weeks	JULY-SEP 2017	24 Sep 17
33	noc17-ee21	High Voltage Engg, (Electrical Engg)	Advances in UHV Transmission and Distribution	Prof Subba Reddy B	IISc	8 weeks	JULY-SEP 2017	24 Sep 17

34	noc17-hs19	Humanities and Social Sciences	Technical english for engineers	Prof. Aysha Iqbal	IITM	8 weeks	JULY-SEP 2017	24 Sep 17
35	noc17-hs20	Humanities and Social Sciences	Literature for competitive exams	Prof. Aysha Iqbal	IITM	8 weeks	JULY-SEP 2017	24 Sep 17
36	noc17-hs22	Humanities and Social Sciences	Cognition, Transformation and Lives	Dr. Alok Bajpai	IITK	4 weeks	JULY-AUG 2017	24 Sep 17
37	noc17-hs23	Humanities and Social Sciences	Visual Perception and Art: A Survey Across the Cultures	Prof. Soumik Nandy Majumdar	Visva Bharati University, Santiniketan	4 weeks	JULY-AUG 2017	24 Sep 17
38	noc17-hs24	Humanities and Social Sciences	Introduction to Basic Cognitive Processes	Prof. Ark Verma	IITK	8 weeks	JULY-SEP 2017	24 Sep 17
39	noc17-hs27	Humanities and Social Sciences	Gender and Literature	Prof. Avishek Parui	IITG	8 weeks	JULY-SEP 2017	24 Sep 17
40	noc17-hs30	Humanities and Social Sciences	Introduction to Psychology	Prof. Braj Bhushan	IITK	8 weeks	JULY -SEP 2017	24 Sep 17
41	noc17-hs31	Humanities and Social Sciences	Developing Soft Skills and Personality	Prof. T. Ravichandran	IITK	8 weeks	JULY-SEP 2017	24 Sep 17
42	noc17-hs33	Humanities and Social Sciences	Educational leadership	Prof. Atasi Mohanty	IITKGP	8 weeks	JULY-SEP 2017	24 Sep 17
43	noc17-mg16	Management	Marketing research and analysis	Prof. J.K.Nayak	IITR	8 weeks	JULY-SEP 2017	24 Sep 17
44	noc17-mg19	Management	Gender justice and workplace security	Prof. Dipa Dube	IITKGP	4 weeks	JULY-AUG 2017	24 Sep 17
45	noc17-mg20	Management	Corporate social responsibility	Prof. Aradhna Malik	IITKGP	8 weeks	JULY-SEP 2017	24 Sep 17
46	noc17-mg21	Management	Decision modeling	Prof. Biswajit Mahanty	IITKGP	8 weeks	JULY-SEP 2017	24 Sep 17
47	noc17-mg24	Management	Introduction to Data Analytics	Prof. Nandan Sudarsanam Prof. Balaraman Ravindran	IITM	8 weeks	JULY-SEP 2017	24 Sep 17
48	noc17-ma13	Mathematics	Nonlinear programming	Prof. S. K Gupta	IITR	4 weeks	JULY-AUG 2017	24 Sep 17
49	noc17-ma14	Mathematics	Numerical methods	Prof. Ameeya Kumar Nayak, Prof. Sanjeev Kumar	IITR	8 weeks	JULY-SEP 2017	24 Sep 17
50	noc17-ma17	Mathematics	Introduction to R Software	Prof. Shalabh	IITK	8 weeks	JULY-SEP 2017	24 Sep 17

51	noc17-me22	Mechanical / Industrial/ Materials science and engineering	Fluid dynamics and turbomachines	Prof. Dhiman Chatterjee and Prof. Shamit Bakshi	IITM	8 weeks	JULY-SEP 2017	24 Sep 17
52	noc17-me24	Mechanical / Industrial/ Materials science and engineering	Foundation of computational fluid dynamics	Prof. S. Vengadesan	IITM	8 weeks	JULY-SEP 2017	24 Sep 17
53	noc17-me14	Mechanical / Industrial/ Materials science and engineering	Manufacturing of Composites	Prof. J. Ramkumar	IITK	8 weeks	JULY-SEP 2017	24 Sep 17
54	noc17-me27	Mechanical / Industrial/ Materials science and engineering	Nature and Properties of Materials	Prof. Bishakh Bhattacharya	IITK	8 weeks	JULY -SEP 2017	24 Sep 17
55	noc17-me35	Mechanical / Industrial/ Materials science and engineering	Modelling and simulation of discrete event system	Prof. P. Kumar Jha	IITR	8 weeks	JULY-SEP 2017	24 Sep 17
56	noc17-me36	Mechanical / Industrial/ Materials science and engineering	Processing of Polymers and Polymer Composites	Prof. Inderdeep Singh	IITR	8 weeks	JULY-SEP 2017	24 Sep 17
57	noc17-mm09	Mechanical / Industrial/ Materials science and engineering	Fundamentals of Material Processing - I	Prof. Shashank Shekhar	IITK	8 weeks	JULY -SEP 2017	24 Sep 17
58	noc17-mm14	Mechanical / Industrial/ Materials science and engineering	Refrigeration And Air- conditioner	Prof. Ravi Kumar	IITR	8 weeks	JULY-SEP 2017	24 Sep 17
59	noc17-mm15	Mechanical / Industrial/ Materials science and engineering	Spur and helical gear cutting	Prof. Asimava Roy Choudhury	IITKGP	4 weeks	JULY-AUG 2017	24 Sep 17
60	noc17-mm16	Mechanical / Industrial/ Materials science and engineering	Laws of thermodynamics	Prof. S.K Som & Prof. Suman Chakraborty	IITKGP	4 weeks	JULY-AUG 2017	24 Sep 17
61	noc17-ge04	Multidisciplinary	Biology for engineers and other non-biologists	Prof. G.K. Suraishkumar/ Prof. Madhulika Dixit	IITM	4 weeks	JULY-AUG 2017	24 Sep 17
62	noc17-ge05	Multidisciplinary	Introduction to research	Prof. Prathap Haridoss	IITM	8 weeks	JULY-SEP 2017	24 Sep 17
63	noc17-ge06	Multidisciplinary	Health Research Fundamentals	Multi Faculty	NIE	8 weeks	JULY-SEP 2017	24 Sep 17
64	noc17-ge07	Multidisciplinary	Outcome based pedagogic principles for effective teaching	Prof. Shyamal Kumar Das Mandal and Dr. Tamali Bhattacharyya.	IITKGP	4 weeks	JULY-AUG 2017	24 Sep 17

65	noc17-ph05	Physics	Quantum Information and Computing	Prof. Dipan Ghosh	IITB	8 weeks	JULY-SEP 2017	24 Sep 17
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