

Annexure - I
NPTEL Courses for students of Semesters Third/Fifth/Seventh, INFORMATION TECHNOLOGY
(REVISED COURSE 2019-20) for July- Dec 2022

<https://onlinecourses.nptel.ac.in/>

*Only courses having direct 3 credits can be considered for the Semester VIII, online course code IT 830

S No	Course Id	Course Name	Duration	Start date	End date	Exam date	Enrollment End date	No of Credits
1	noc22-cs61	Software Testing	12 Weeks	Jul 25, 2022	Oct 14, 2022	Oct 30, 2022	Aug 1,2022	3
2	noc22-cs72	Data Science for Engineers	8 Weeks	Jul 25, 2022	Sep 16, 2022	Sep 25, 2022	Aug 1,2022	2
3	noc22-cs73	Introduction to Machine Learning	12 Weeks	Jul 25, 2022	Oct 14, 2022	Oct 29, 2022	Aug 1,2022	3
4	noc22-cs92	Data Structure And Algorithms Using Java	12 Weeks	Jul 25, 2022	Oct 14, 2022	Oct 30, 2022	Aug 1,2022	3
5	noc22-cs94	Hardware Modeling Using Verilog	8 weeks	Jul 25, 2022	Sep 16, 2022	Sep 25, 2022	Aug 1, 2022	2
6	noc22-cs107	Software Project Management	12 Weeks	Jul 25, 2022	Oct 14, 2022	Oct 30, 2022	Aug 1, 2022	3

7	noc22-cs82	Getting Started with Competitive Programming	12 Weeks	Jul 25, 2022	Oct 14, 2022	Oct 29, 2022	Aug 1, 2022	3
8	noc22-cs104	Real-Time Systems	12 Weeks	Jul 25, 2022	Oct 14, 2022	Oct 30, 2022	Aug 1, 2022	3
9	noc22-cs99	Object Oriented Analysis And Design	8 Weeks	Jul 25, 2022	Sep 16, 2022	Sep 25, 2022	Aug 1, 2022	2
10	noc22-cs103	Programming In Modern C++	12 Weeks	Jul 25, 2022	Oct 14, 2022	Oct 29, 2022	Aug 1, 2022	3
11	noc22-cs105	Scalable Data Science	8 Weeks	Jul 25, 2022	Sep 16, 2022	Sep 25, 2022	Aug 1, 2022	2
12	noc22-cs117	Social Network Analysis	12 Weeks	Jul 25, 2022	Oct 14, 2022	Oct 29, 2022	Aug 1, 2022	3
13	noc22-cs122	The Joy of Computing using Python	12 Weeks	Jul 25, 2022	Oct 14, 2022	Oct 30, 2022	Aug 1, 2022	3
14	noc22-cs124	Deep Learning - IIT Ropar	12 Weeks	Jul 25, 2022	Oct 14, 2022	Oct 30, 2022	Aug 1, 2022	3
15	noc22-cs125	Design & Implementation of Human-Computer Interfaces	12 Weeks	Jul 25, 2022	Oct 14, 2022	Oct 29, 2022	Aug 1, 2022	3
16	noc22-mg95	Ethics In Engineering Practice	8 Weeks	Aug 22, 2022	Oct 14, 2022	Oct 29, 2022	Aug 22, 2022	2
17	noc22-mg59	Data Analysis & Decision Making - III	12 Weeks	Jul 25, 2022	Oct 14, 2022	Oct 30, 2022	Aug 1, 2022	3

18	noc22-mg71	Project management for managers	12 Weeks	Jul 25, 2022	Oct 14, 2022	Oct 30, 2022	Aug 1, 2022	3
19	noc22-ge26	Learning Analytics Tools	12 Weeks	Jul 25, 2022	Oct 14, 2022	Oct 29, 2022	Aug 1, 2022	3
20	noc22-mg104	Principles Of Management	12 Weeks	Jul 25, 2022	Oct 14, 2022	Oct 30, 2022	Aug 1, 2022	3
21	noc22-mg98	Intellectual Property Rights And Competition Law	8 Weeks	Aug 22, 2022	Oct 14, 2022	Oct 30, 2022	Aug 22, 2022	2
22	noc22-hs110	Entrepreneurship And IP Strategy	8 Weeks	Jul 25, 2022	Sep 16, 2022	Sep 25, 2022	Aug 1, 2022	2
23	noc22-cs70	Programming , Data Structures And Algorithms Using Python	8 Weeks	Jul 25, 2022	Sep 16, 2022	Sep 25, 2022	Aug 1, 2022	2
24	noc22-mg103	Principles Of Human Resource Management	8 Weeks	Aug 22, 2022	Oct 14, 2022	Oct 29, 2022	Aug 22, 2022	2

(Dr. Aisha C Fernandes)
Signature of the Chairperson
BOS in Information Technology

