

Guru Nanak Dev Engineering College, Ludhiana
Department of Computer Science and Engineering

Ref. No.:

Date: 11/01/2024

Notice For Honours Degree

The students of B.Tech. (Computer Science and Engineering) (2019 batch onwards) can opt for honour degree as per the following guidelines:

1. List of subjects for session January-June, 2024 which can be opted through MOOCs:

4th Semester (Batch 2022-26)

S.No.	Course ID	Course Name	Click here to Join the course	Institute	Duration
1	noc24-cs04	Privacy and Security in Online Social Media	https://onlinecourses.nptel.ac.in/noc24_cs04/preview	IITH	12 weeks
2	noc24-cs27	Foundations of Cyber Physical Systems	https://onlinecourses.nptel.ac.in/noc24_cs27/preview	IITKGP	12 Weeks
3	noc24-cs33	Introduction to Embedded System Design	https://onlinecourses.nptel.ac.in/noc24_cs33/preview	IITD	12 Weeks
4	noc24-cs56	Social Networks	https://onlinecourses.nptel.ac.in/noc24_cs56/preview	IIT Ropar	12 Weeks

6th Semester (Batch 2021-25)

S.No.	Course ID	Course Name	Click here to Join the course	Institute	Duration
1	noc24-cs25	Embedded Systems Design	https://onlinecourses.nptel.ac.in/noc24_cs25/preview	IITKGP	12 Weeks
2	noc24-cs29	Getting Started with Competitive Programming	https://onlinecourses.nptel.ac.in/noc24_cs29/preview	IIT Gandhinagar	12 Weeks
3	noc24-cs30	GPU Architectures And Programming	https://onlinecourses.nptel.ac.in/noc24_cs30/preview	IITKGP	12 Weeks
4	noc24-cs12	Affective Computing	https://onlinecourses.nptel.ac.in/noc24_cs12/preview	IITD	12 Weeks

8th Semester (Batch 2020-24)

S.No.	Course ID	Course Name	Click here to Join the course	Institute	Duration
1	noc24-cs05	Basics of Computational Complexity	https://onlinecourses.nptel.ac.in/noc24_cs05/preview	IITK	12 Weeks
2	noc24-cs16	Circuit Complexity Theory	https://onlinecourses.nptel.ac.in/noc24_cs16/preview	IITK	12 Weeks
3	noc24-cs63	Parallel Computer Architecture	https://onlinecourses.nptel.ac.in/noc24_cs63/preview	IITG	12 Weeks
4	noc24-cs12	Affective Computing	https://onlinecourses.nptel.ac.in/noc24_cs12/preview	IIITD	12 Weeks

2. The subjects should be chosen other than in the study scheme 2018 of B.Tech. (CSE).
3. 18 to 20 credits can be earned through MOOCs to secure an honour degree.
4. The student cannot choose the course having similar contents, already studied by him/her through MOOCs.
5. After registering for MOOC's course students are required to submit the duly filled proforma (attached with the notice) and submitted in department office by January , 2024.
6. Choice of one course other than the parent branch is allowed from the following list.

S. No.	Course Id	Course Name	Click here to join the course	Institute	Duration
1	noc24-ge01	Multi-Criteria Decision Making and Applications	https://onlinecourses.nptel.ac.in/noc24_ge01/preview	IITK	12 Weeks
2	noc24-ge14	Engineering Statistics	https://onlinecourses.nptel.ac.in/noc24_ge14/preview	IITB	12 Weeks
3	noc24-ge28	Research Methodology in Natural Sciences	https://onlinecourses.nptel.ac.in/noc24_ge28/preview	IISER Kolkata	12 Weeks


HOD(CSE)

CC:

1. Dean Academics
2. BOS File
3. ~~AI~~ Departments *website*

Performa for Degree with Honours

(MOOC's Course)

Session: Jan-June, 2024

Course : Bachelor of Technology
Branch : _____
Batch : _____
University Roll No. : _____
Name of the student : _____
Father's Name : _____
Semester / Year : _____
Contact No. : _____
Subject Title (offered by department) : _____
Subject Code : _____

Signature of Student (with date)

Signature of HoD

Encl. Previous MOOCs Course certificates