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

Notice for Honours Degree

Ref. No.: CSE/1787   Date: 7.1.2022

The students of B.Tech. (Computer Science and Engineering) (2018 batch onwards) can opt for honour degree as per the following guidelines:

1. List of subjects for session January-April, 2022 which can be opted through MOOCs:

Course Id	Course Name	Institute Offering	Duration	Link to Join
noc22-cs09	GPU Architectures and Programming	IITKGP	12 Weeks	https://onlinecourses.nptel.ac.in/noc22_cs09/preview
noc22-cs13	Ethical Hacking	IITKGP	12 Weeks	https://onlinecourses.nptel.ac.in/noc22_cs13/preview
noc22-cs25	Model Checking	CMI	12 Weeks	https://onlinecourses.nptel.ac.in/noc22_cs25/preview
noc22-cs30	Social Networks	IIT Ropar	12 Weeks	https://onlinecourses.nptel.ac.in/noc22_cs30/preview
noc22-cs34	Reinforcement Learning	IITM	12 Weeks	https://onlinecourses.nptel.ac.in/noc22_cs34/preview
noc22-cs37	Online Privacy	IIITH	12 Weeks	https://onlinecourses.nptel.ac.in/noc22_cs37/preview
noc22-cs41	Computational Geometry	IITD	12 Weeks	https://onlinecourses.nptel.ac.in/noc22_cs41/preview
noc22-cs46	Embedded Systems Design	IITKGP	12 Weeks	https://onlinecourses.nptel.ac.in/noc22_cs46/preview
noc22-cs48	Hardware Security	IITKGP	12 Weeks	https://onlinecourses.nptel.ac.in/noc22_cs48/preview
noc22-cs52	Introduction To Industry 4.0 And Industrial Internet Of Things	IIT KGP	12 Weeks	https://onlinecourses.nptel.ac.in/noc22_cs52/preview
noc22-cs59	Getting Started with Competitive Programming	IIT Gandhinagar	12 Weeks	https://onlinecourses.nptel.ac.in/noc22_cs59/preview
noc22-cs60	Arithmetic Circuit Complexity	IITK	12 Weeks	https://onlinecourses.nptel.ac.in/noc22_cs60/preview

2. The subjects should be chosen other than in the study scheme 2018 of B.Tech. (CSE).

3. Twenty (18 to 20) credits can be earned through MOOCs to secure an honour degree.

4. Choice of one course other than the parent branch is allowed.

5. The student cannot choose the course having similar contents, already studied by him/her through MOOCs.

6. The students must enroll on the web link mentioned along with the course **latest by January 24, 2022**.

7. After enrollment, the students must fill in the details at **http://bit.do/cse_honours21** by January 31, 2022.

Academic Incharge   **HOD (CSE)**