

**Gurugram University**  
**Scheme of Studies and Examination**  
**Bachelor of Technology**  
**Computer Science & Engineering**  
**Computer Science and Engineering (Cyber Security)**  
**Computer Science and Engineering (Artificial Intelligence & Data Science)**

**Semester-I (w.e.f academic session 2022-23)**

Sr. No.	Course Code	Course Title	Hours per week			Total Contact Hrs. per week	Credit	Examination Schedule (Marks)				Duration of Exam (Hours)
			L	T	P			Internal Marks	Theory (External)	Practical (External)	Total	
1.	HSE-101	Communication Skills in English	2	0	0	2	2	30	70		100	3
2.	BSM-101	Mathematics-I	3	1	0	4	4	30	70		100	3
3.	BSP-101A	Physics	3	1	0	4	4	30	70		100	3
4.	CSE-101	Programming for Problem Solving Using C	3	0	0	3	3	30	70		100	3
5.	EEE-101	Basics of Electrical and Electronics Engineering	3	0	0	3	3	30	70		100	3
6.	HSE-101P	Communication Skills in English (P)	0	0	2	2	1	50		50	100	3
7.	BSP-101AP	Physics(P)	0	0	2	2	1	50		50	100	3
8.	EEE-101P	Basics of Electrical and Electronics Engineering (P)	0	0	2	2	1	50		50	100	3
9.	CSE-101P	Programming for Problem Solving Using C (P)	0	0	2	2	1	50		50	100	3
10.	*AUS-101	Sports (Audit Course)	0	0	2	2	0	100			-	3
<b>Total</b>							20				900	

\*Sports (Audit Course) is non-credited mandatory course. Students have to attain pass grade in it.

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**Semester-II(w.e.f academic session 2022-23)**

Sr. No.	Course Code	Course Title	Hours per week			Total Contact Hrs. per week	Credit	Examination Schedule (Marks)				Duration of Exam (Hours)
			L	T	P			Internal Marks	Theory (External)	Practical (External)	Total	
1.	BSM-102	Mathematics-II	3	1	0	4	4	30	70		100	3
2.	HSV-102	Human Valuesand Soft Skills	2	0	2	4	3	30	70		100	3
3.	CSE-102	Data Structures Using C	3	0	0	3	3	30	70		100	3
4.	CSE-104	Object Oriented Concepts and Python Programming	3	0	0	3	3	30	70		100	3
5.	CSE-102P	Data Structures Using C (P)	0	0	2	2	1	50		50	100	3
6.	CSE-104P	Object Oriented Concepts and Python Programming(P)	0	0	2	2	1	50		50	100	3
7.	CSE-106P	Engineering Graphics (Web Designing)	1	0	2	3	2	50		50	100	3
8.	MEE-101P	Workshop Practices(P)	1	0	3	4	2.5	50		50	100	3
9.	ENV-101	Basics of Environmental Science	2	0	0	2	2	30	70		100	3
<b>Total</b>							21.5				900	