



GALGOTIAS UNIVERSITY



School of Computer Science and Engineering

Program

**Bachelor of Technology in Computer Science and
Engineering (Computer Network and Cyber Security)**

Sixth Semester B. Tech B. Tech CSE (Computer Network and Cyber Security)							
1	601	Professional Readiness	0	0	2	0	2
2	602	Programming Skills with Advanced Data Structures	0	0	2	0	2
3	603	Ethical Hacking	3	0	1	0	4
4	604	Generative AI for Cyber Security	3	0	1	0	4
5	605	Switching, Routing, and Wireless Essentials	3	0	1	0	4
6	606	Advanced Network Security	3	0	1	0	4
7	607	Open Elective-2	3	0	0	0	3
Seventh Semester B. Tech CSE (Computer Network and Cyber Security)							
1	701	Research Methodology & IPR	3	0	1	0	4
2	702	Summer Internship II	0	0	0	1	1
3	703	Capstone Project Phase I	0	0	0	4	4
4	704	Program Specific Elective-Track Elective	3	0	1	0	4
Eighth Semester B. Tech CSE (Computer Network and Cyber Security)							
1	801	Capstone Project Phase II	0	0	0	8	8
2	802	Industrial Internship	0	0	0	2	2

List of Electives

S.N.	Course Code	Open Elective-I (Sem V)	L	T	P	S	Credits
1	508	Understanding India	3	0	0	0	3
2	508	Bio-Safety and Bio-Hazards	3	0	0	0	3
3	508	Introduction to Construction Technology	3	0	0	0	3
4	508	Photography	3	0	0	0	3
5	508	Health and Lifestyle Disorders	3	0	0	0	3
6	508	Space Science	3	0	0	0	3
7	508	Food, Nutrition and Health	3	0	0	0	3
8	508	NGOs and Sustainable Development	3	0	0	0	3

S.N.	Course Code	Open Elective-I (Sem VI)	L	T	P	S	Credits
1	607	Entrepreneurship	3	0	0	0	3
2	607	Introductory Agriculture	3	0	0	0	3
3	607	Introduction to Business Economics	3	0	0	0	3
4	607	Mathematical Puzzles and Games	3	0	0	0	3
5	607	Microprocessor & Microcontroller	3	0	0	0	3
6	607	Digital marketing	3	0	0	0	3
7	607	Human Resource Management	3	0	0	0	3
8	607	Electric Vehicle Technology	3	0	0	0	3

S.N.	Course Code	Program Specific Elective-Track Elective	L	T	P	S	Credits
1	704	Web Application Security	3	0	1	0	4
2	704	Mobile and Wireless Security	3	0	1	0	4
3	704	Enterprise Networking, Security, and Automation	3	0	1	0	4
4	704	Advance Cloud Security	3	0	1	0	4