

Table 1: List of elective subjects to acquiring additional 18-20 credits for B.Tech (Hons.) with specialization/Minor Degree in Cyber Security

Cyber Security		
(Minimum credits to be earned are Eighteen-Twenty)		
<i>Note: Credit of the subject/s which are counted for earning 160 credits of the degree will not be counted for acquiring Hons. with specialization/Minor Degree</i>		
Sr No	Code	Subject Nomenclature
1	SPMDA/CS-1	Cryptography And Network Security
2	SPMDA/CS-2	Ethical Hacking
3	SPMDA/CS-3	Information Security-5-Secure System Engineering
4	SPMDA/CS-4	Privacy and Security in Online Social Media
5	SPMDA/CS-5	Information Theory and Coding
6	SPMDA/CS-6	Introduction to Information Security
7	SPMDA/CS-7	Introduction to Cryptography
8	SPMDA/CS-8	Computational Number Theory & Cryptography
9	SPMDA/CS-9	Hardware Security
10	SPMDA/CS-10	Internetwork Security
11	SPMDA/CS-11	Introduction to Machine Learning
12	SPMDA/CS-12	Introduction to Internet of Things
13	SPMDA-1	Design Thinking- A Primer
14	SPMDA-2	Ethics in Engineering Practice
15	SPMDA/BL-9	Cloud Computing
16	SPMDA/BL-10	Google Cloud Computing Foundation
17	SPMDA/BL-11	Foundations of Cryptography