



BRAINWARE UNIVERSITY
SCHOOL OF COMPUTATIONAL & APPLIED SCIENCE
DEPARTMENT OF CYBER SCIENCE & TECHNOLOGY
BACHELOR OF SCIENCE in ADVANCED NETWORKING & CYBER SECURITY/
BACHELOR OF SCIENCE (HONOURS) in ADVANCED NETWORKING & CYBER SECURITY

SEMESTER-I

Sl. No	Course Code	Course	L	T	P	Evaluation Scheme		Total	Credits	Course Type
						CIE	ESE			
1	BNC10101	Computer Networks	4	0	0	40	60	100	4	Major
2	BNC19102	PC Maintenance Lab	0	0	4	40	60	100	2	Major
3	BNC19103	Computer Networks Lab	0	0	4	40	60	100	2	Major
4	BNC10001	Fundamentals of Electronics	3	0	0	40	60	100	3	IC
5	AEC00005	Functional English	2	0	0	40	60	100	2	AEC
6	BNC10002	Soft Skills	3	0	0	40	60	100	3	SEC
7	VAC00006	Environmental Studies	2	0	0	40	60	100	2	VAC
8	VAC00004	Computer Peripherals and OS	2	0	0	40	60	100	2	VAC
TOTAL			16	0	8	320	480	800	20	

SEMESTER – II

Sl. No	Course Code	Course	L	T	P	Evaluation Scheme		Total	Credits	Course Type
						CIE	ESE			
1	BNC20104	Linux Administration	4	0	0	40	60	100	4	Major
2	BNC29105	Linux Administration Lab	0	0	4	40	60	100	2	Major
3	BNC29106	Cyber Security Lab	0	0	4	40	60	100	2	Major
4	BNC20001	Communication Fundamentals	3	0	0	40	60	100	3	IC
5	AEC00002	Communicative English	2	0	0	40	60	100	2	AEC
6	BNC20002	Principles of Programming Language	3	0	0	40	60	100	3	SEC
7	VAC00013	Security Overview	2	0	0	40	60	100	2	VAC
8	VAC00007	Human Values and Ethics	2	0	0	40	60	100	2	VAC
TOTAL			16	0	8	320	480	800	20	