

School Name: School of Basic and Applied Sciences
Department of Bio-Sciences
Programme Name: Bachelors of Science (H)- Forensic Science (3 Years)
Scheme: 2020-23

Curriculum

SEMESTER-I					
Course Code	Name of the Course				
		L	T	P	C
BBS08T1101	Introduction to Forensic Science and Criminal Law	3	-	-	3
BBS08T1102	Inorganic Chemistry	3	-	-	3
BBS08T1103	Basic of Digital and Cyber Forensics	3	-	-	3
BSCF 1003	Biology I	3	-	-	3
BSCF1009	Practicals – Biology	-	-	2	1
BBS08T1104	Elements of Basic Physics	3	-	-	3
BBS08P1101	Physics Lab I	-	-	2	1
BLL01P1102	Soft Skill	-	-	-	0
BUC01P1103	Computer awareness	-	-	-	0
BLEUCT1002	Liberal Art	-	1	-	0.5
BLLUCT1001	Professional Communication-I	-	3	-	3
BUC01P1001	Environmental Science	0	1	0	0.5
BUC01T1101	AI and Machine learning	-	-	-	2
	Total				23
SEMESTER-II					
Course Code	Name of the Course				
		L	T	P	C
BBS08T1105	Crime Scene Investigation	3	-	-	3

BBS08P1102	Practicals – Crime Scene Investigation	-	-	2	1
BBS08T1106	Forensic Photography	2	-	-	2
BBS08P1103	Practicals – Forensic Photography	-	-	2	1
BBS08T1107	Physical Chemistry	3	-	-	3
BBS08T1108	Advanced of Digital and Cyber Forensics	2	-	-	2
BBS08P1104	Cyber Lab	-	-	2	1
BBS08P1104	Practicals – Inorganic and Physical Chemistry	-	-	2	1
BBS08T5109	Biology II	3	-	-	3
BBS08P5104	Practicals – Biology II	-	-	2	1
BBS08T5110	APPLIED OPTICS	3	-	-	3
BBS08P5105	Physics Lab II	-	-	2	1
BLLUCT1002	Professional Communication-II	-	3	-	3
BBS08R1101	***Two week social internship (during summer)	-	-	-	0
	Total				25
SEMESTER-III					
Course Code	Name of the Course				
		L	T	P	C
BSCF2001	Fingerprints	3	-	-	3
BBS08P2106	Practicals – Fingerprints	-	-	2	1
BBS08T2111	Forensic Toxicology	3	-	-	3
BBS08P2107	Practicals – Forensic toxicology	-	-	4	2
BBS08T2112	Basics of Forensic Psychology	3	-	-	3
BBS08T2113	Introduction to Criminology	3	-	-	3
BBS08T2114	Organic Chemistry	3	-	-	3

BBS08P2108	Practicals- Organic Chemistry	-	-	2	1
BBS08T5115	Applied Biology-1	3	-	-	3
BBS08T5116	Atomic Spectra and Applications	3	-	-	3
	Total				25
SEMESTER-IV					
Course Code	Name of the Course				
		L	T	P	C
BBS08T2117	Forensic Ballistics	3	-	-	3
BBS08P2109	Practicals – Forensic Ballistics			2	1
BBS08T2118	Recent Advancement of Forensic Science	3	-	-	3
BBS08T2119	Basic concept of spectroscopy	3	-	-	3
BBS08T2120	Analytical Chemistry	3	-	-	3
BBS08T5121	Applied Biology-II	2	-	-	2
BBS08P5107	Practicals – Forensic anthropology and odontology	-	-	2	1
BBS08T5122	Electronic Circuits and Transducers	2	-	-	2
BBS08P5108	Physics Lab III	-	-	2	1
BBS09T2411	Research Methodology	-	-	-	2
BLEUCT1003	Creativity, Innovation, Entrepreneurship & IPR	-	1	-	0.5
BLEUCT1001	Foreign Language	-	1	-	0.5
BCEUCT1002	waste management			2	1
	Total				23
SEMESTER-V					

Course Code	Name of the Course				
		L	T	P	C
BBS08T3123	Forensic Medicine	3	0	0	3
BBS08T3124	Explosives	2	-	-	2
BBS08P3109	Practicals - Explosives	-	-	2	1
BBS08T3125	Introduction to Questioned Documents	3	-	-	3
BBS08P3110	Practicals – Questioned Documents	-	-	2	1
BBS08T3126	Applied Chemistry-I	3	-	-	3
BBS08P3111	Practicals – Applied Chemistry I	-	-	2	1
BBS08T5127	Applied Serology	3	-	-	3
BBS08P5112	Practical's - Serology	-	-	2	1
BBS08T5128	Applied Physics I	3	-	-	3
BBS08P5113	Practicals –Applied Physics I	-	-	2	1
BLLUCT1003	Campus to corporate	-	-	-	2
	Total				24
SEMESTER-VI					
Course Code	Name of the Course				
		L	T	P	C
BBS08T3129	Applied Chemistry-II	3	0	0	3
BBS08P3114	Practicals – Applied Chemistry II	-	-	2	1
BBS08T5130	DNA Profiling	3	0	0	3
BBS08P5115	Practical's – DNA and Amino acid	-	-	2	1
BBS08T5131	Applied Physics II	3	0	0	3
BBS08P5116	Practicals –Applied Physics II	-	-	2	1
BBS08R3101	Project				12

	Total				24

List of Electives

Elective-1

SI No	Course Code	Name of the Electives				
			L	T	P	C
1	BBS08T5109	Biology II	3	0	0	3
2	BBS08P5104	Practicals – Biology II			2	1
3	BBS08T5115	Applied Biology-1	3	0	0	3
4	BBS08T5121	Applied Biology-II	2	0	0	2
5	BBS08P5107	Practicals – Forensic anthropology and odontology			2	1

Elective-2

SI No	Course Code	Name of the Elective				
			L	T	P	C
1	BBS08T5110	APPLIED OPTICS	3	0	0	3
2	BBS08P5105	Physics Lab II	-	-	2	1
3	BBS08T5116	Atomic Spectra and Applications	3	0	0	3
4	BBS08T5122	Electronic Circuits and Transducers	2	0	0	2
5	BBS08P5108	Physics Lab III	-	-	2	1