

Annexure: II

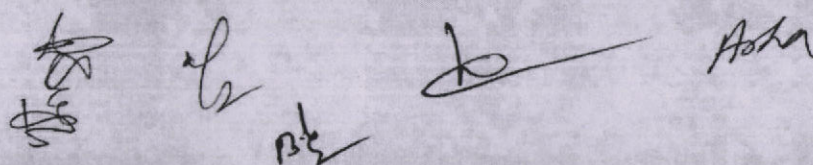
Faculty of Science
Department of Forensic Science
Ordinance, Curriculum & Syllabus
Bachelor of Science (H.) [Forensic Science]
(2020-21)



Shree Guru Gobind Singh Tricentenary
University, Gurugram (Haryana)- 122505, India


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SGT University
Budhera, Gurugram

	Ability Enhancement Compulsory Course (AECC)									
	17040209	Environmental Science	4	0	0	4	4	100	40	60
	TOTAL CREDITS		16	0	12	28	22	700	340	360
III	III SEMESTER									
	Core Courses (CC)									
	17040301	Forensic Dermatoglyphics	4	0	0	4	4	100	40	60
	17040302	Forensic Dermatoglyphics Lab	0	0	4	4	2	100	60	40
	17040303	Crime and Society	4	0	0	4	4	100	40	60
	17040304	Crime and Society Lab	0	0	4	4	2	100	60	40
	17040305	Technological Methods in Forensic Science	4	0	0	4	4	100	40	60
	17040306	Technological Methods in Forensic Science lab	0	0	4	4	2	100	60	40
	Generic Elective/ Interdisciplinary Course (GE) (Choose any one)									
	17040307	Computer Science	2	0	0	2	2	100	40	60
	17040308	Botany	2	0	0	2	2	100	40	60
	Skill Enhancement Course (SEC)									
	17040309	Handwriting Identification & Recognition	2	0	0	2	2	100	40	60
		TOTAL CREDITS		16	0	12	28	22	800	380
IV	SEMESTER-IV									
	Core Courses (CC)									
	17040401	Forensic Chemistry	4	0	0	4	4	100	40	60
	17040402	Forensic Chemistry Lab	0	0	4	4	2	100	60	40
	17040403	Forensic Biology	4	0	0	4	4	100	40	60
	17040404	Forensic Biology lab	0	0	4	4	2	100	60	40
	17040405	Questioned Document	4	0	0	4	4	100	40	60
	17040406	Questioned Document Lab	0	0	4	4	2	100	60	40
	Generic Elective/ Interdisciplinary Course (GE) (Choose any one)									
	17040407	Photography	2	0	0	2	2	100	40	60
	17040408	Biostatistics	2	0	0	2	2	100	40	60



17040608	DNA Forensics Lab	0	0	4	4	2	100	60	40
17040609	Project Work	0	0	6	6	6	200	100	100
TOTAL CREDITS		12	0	18	30	24	800	400	400
GRAND TOTAL		100	0	80	172	142	4700	2290	2410

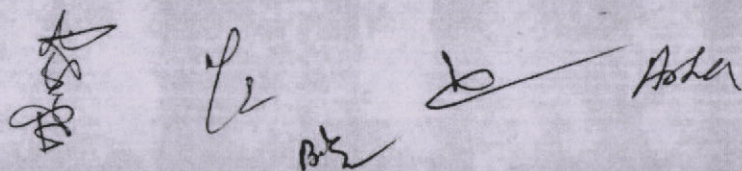
Scheme of Examination B.Sc. (Forensic Science): 2019-20

Category	Credits	%
Core Course	84	52.5
Generic Elective	16	10
Ability Enhancement Compulsory Course	8	5
Discipline Specific Elective	22	13.75
Skill Enhancement Course	5	3.125
Open Elective Course	3	1.875
Summer Training	4	2.5
Online courses from MOOCs (Sem - I to Sem - VI)	18	11.25
Total	160	100

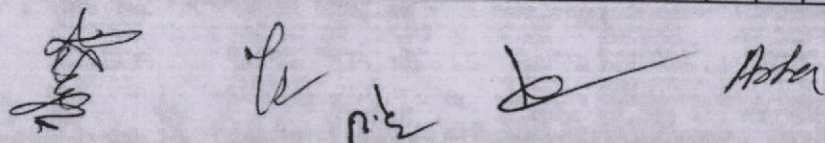
Semester wise Credit Matrix B.Sc. (H) Forensic Science: 2020-21

Semester	CC	GE	AECC	SEC	DSE	OEC	Total
I	12	6	4				22
II	12	6	4				22
III	18	2		2			24
IV	18	2		3			24
V	12				10	3	22
VI	12				12		24
Total	84	16	8	5	22	3	138
Summer Training							4
Online courses from MOOCs (Sem - I to Sem - VI) Maximum 3 credits in each semester							18
Grand Total							160
Minimum Credits for award of Degree							148

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15	17040206	Chemistry lab	Practical	GE	0	0	4	2									20	20	40	16	10	10	10	30	60	24	100	40	No	Practical + Internal
16	17040207	Anthropology	Theory	GE	4	0	0	4	60	24	20	10	10	40	16												100	40	No	Theory+Internal
17	17040208	Anthropology lab	Practical	GE	0	0	4	2									20	20	40	16	10	10	10	30	60	24	100	40	No	Practical + Internal
18	17040209	Environmental Science	Theory	AECC	4	0	0	4	60	24	20	10	10	40	16												100	40	No	Theory+Internal
19	17040301	Forensic Dermatology	Theory	Core	4	0	0	4	60	24	20	10	10	40	16												100	40	No	Theory+Internal
20	17040302	Forensic Dermatology Lab	Practical	Core	0	0	4	2									20	20	40	16	10	10	10	30	60	24	100	40	No	Practical + Internal
21	17040303	Crime and Society	Theory	Core	4	0	0	4	60	24	20	10	10	40	16												100	40	No	Theory+Internal
22	17040304	Crime and Society Lab	Practical	Core	0	0	4	2									20	20	40	16	10	10	10	30	60	24	100	40	No	Practical + Internal
23	17040305	Technological Methods in Forensic Science	Theory	Core	4	0	0	4	60	24	20	10	10	40	16												100	40	No	Theory+Internal
24	17040306	Technological Methods in Forensic Science lab	Practical	Core	0	0	4	2									20	20	40	16	10	10	10	30	60	24	100	40	No	Practical + Internal
25	17040307	Computer Science	Theory	GE	2	0	0	2	60	24	20	10	10	40	16												100	40	No	Theory+Internal
26	17040308	Botany	Theory	GE	2	0	0	2	60	24	20	10	10	40	16												100	40	No	Theory+Internal
27	17040309	Handwriting Identification & Recognition	Theory	SEC	2	0	0	2	60	24	20	10	10	40	16												100	40	No	Theory+Internal
28	17040401	Forensic Chemistry	Theory	Core	4	0	0	4	60	24	20	10	10	40	16												100	40	No	Theory+Internal
29	17040402	Forensic Chemistry Lab	Practical	Core	0	0	4	2									20	20	40	16	10	10	10	30	60	24	100	40	No	Practical + Internal
30	17040403	Forensic Biology	Theory	Core	4	0	0	4	60	24	20	10	10	40	16												100	40	No	Theory+Internal
31	17040404	Forensic Biology lab	Practical	Core	0	0	4	2									20	20	40	16	10	10	10	30	60	24	100	40	No	Practical + Internal
32	17040405	Questioned Document	Theory	Core	4	0	0	4	60	24	20	10	10	40	16												100	40	No	Theory+Internal
33	17040406	Questioned Document Lab	Practical	Core	0	0	4	2									20	20	40	16	10	10	10	30	60	24	100	40	No	Practical + Internal
34	17040407	Photography	Theory	GE	2	0	0	2	60	24	20	10	10	40	16												100	40	No	Theory+Internal
35	17040408	Biostatistics	Theory	GE	2	0	0	2	60	24	20	10	10	40	16												100	40	No	Theory+Internal
36	17040409	Introduction to Biometry	Theory	SEC	3	0	0	3	60	24	20	10	10	40	16												100	40	No	Theory+Internal
37	17040410	Summer Training	Practical		0	0	0	4									20	20	40	16	10	10	10	30	60	24	100	40	No	Practical + Internal
38	17040501	Forensic Ballistics	Theory	Core	4	0	0	4	60	24	20	10	10	40	16												100	40	No	Theory+Internal



DEPARTMENT OF FORENSIC SCIENCE

B.Sc. (H) Forensic Science

Course Structure based on Choice Based Credit System CBCS 2020-21

Course Code	Course Name	Course structure			Contact hours/ week	Credits	Max Marks	Formative Assessment	Summative Assessment
		L	T	P					
SEMESTER-I									
Core Courses (CC)									
17040101	Introduction to Forensic Science	4	0	0	4	4	100	40	60
17040102	Introduction to Forensic Science Practical Lab	0	0	4	4	2	100	60	40
17040103	Criminalistics	4	0	0	4	4	100	40	60
17040104	Criminalistics Lab	0	0	4	4	2	100	60	40
Generic Elective/ Interdisciplinary Course (GE) (Choose any one)									
17040105	Physics I	4	0	0	4	4	100	40	60
17040106	Physics I lab	0	0	4	4	2	100	60	40
17040107	Zoology	4	0	0	4	4	100	40	60
17040108	Zoology lab	0	0	4	4	2	100	60	40
Ability Enhancement Compulsory Course (AECC)									
17040109	English	4	0	0	4	4	100	40	60
* TOTAL CREDITS		16	0	12	28	22	700	340	360
SEMESTER-II									
Core Courses (CC)									
17040201	Criminal Law	4	0	0	4	4	100	40	60
17040202	Criminal Law lab	0	0	4	4	2	100	60	40
17040203	Forensic Psychology	4	0	0	4	4	100	40	60
17040204	Forensic Psychology lab	0	0	4	4	2	100	60	40
Generic Elective/ Interdisciplinary Course (GE) (Choose any one)									
17040205	Chemistry	4	0	0	4	4	100	40	60
17040206	Chemistry lab	0	0	4	4	2	100	60	40
17040207	Anthropology	4	0	0	4	4	100	40	60
17040208	Anthropology lab	0	0	4	4	2	100	60	40
Ability Enhancement Compulsory Course (AECC)									
17040209	Environmental Science	4	0	0	4	4	100	40	60
TOTAL		16	0	12	28	22	700	340	360
III SEMESTER									
Core Courses (CC)									

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17040502	Forensic Ballistics Lab	0	0	4	4	2	100	60	40
17040503	Forensic Toxicology	4	0	0	4	4	100	40	60
17040504	Forensic Toxicology Lab	0	0	4	4	2	100	60	40
Discipline Specific Elective (DSE) (Choose any two)									
17040505	Forensic Serology	4	0	0	4	4	100	40	60
17040506	Forensic Serology Lab	0	0	2	2	1	100	60	40
17040507	Economic Offences	4	0	0	4	4	100	40	60
17040508	Economic Offences Lab	0	0	2	2	1	100	60	40
17040509	Accident Investigations	4	0	0	4	4	100	40	60
17040510	Accident Investigations Lab	0	0	2	2	1	100	60	40
17040511	Open Elective Course	3	0	0	3	3	100	40	60
TOTAL		23	0	14	29	25	900	440	460
SEMESTER-VI									
Core Courses (CC)									
17040601	Forensic Anthropology	4	0	0	4	4	100	40	60
17040602	Forensic Anthropology Lab	0	0	4	4	2	100	60	40
17040603	Forensic Medicine	4	0	0	4	4	100	40	60
17040604	Forensic Medicine Lab	0	0	4	4	2	100	60	40
Discipline Specific Elective (DSE) (Choose any two)									
17040605	Digital Forensics	4	0	0	4	4	100	40	60
17040606	Digital Forensics Lab	0	0	4	4	2	100	60	40
17040607	DNA Forensics	4	0	0	4	4	100	40	60
17040608	DNA Forensics Lab	0	0	4	4	2	100	60	40
17040609	Dissertation/Project	0	0	6	6	6	200	100	100
TOTAL		12	0	18	30	24	800	400	400
GRAND TOTAL									
		100	0	80	172	142	4700	2290	2410

Scheme of Examination B.Sc. (Forensic Science): 2019-20		
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