

**University School of Biotechnology (USoBT)**  
**Gautam Buddha University, Greater Noida, Uttar Pradesh (GBU)**  
**Department of Biotechnology (DoBT)**

Course Structure (Tentative) for 03 years/04 years UG Programme in Forensic Science  
Program Name: B.Sc. (Hons) Forensic Science  
(As per NEP-2020)

First Year; Semester-I			
Course Code	Course Name	Credits	L-T-P
BTBFS101	Hindi Bhasha Avam Sahitya	4	4-0-0
EN105	Communicative English	4	4-0-0
BTBFS103	Introduction to Forensic Science	3	3-0-0
BTBFS105	Crime and Society	4	4-0-0
BTBFS107	Physics	3	3-0-0
BTBFS109	Economics	3	3-0-0
BTBFS111	Anthropology	2	2-0-0
PM105	Social and Emotional Well being <sup>1</sup>	2	2-0-0
<b>Credits Sub-Total</b>		<b>25</b>	<b>25-0-0</b>

First Year; Semester-II			
Course Code	Course Name	Credits	L-T-P
BTBFS102	Hindi Cinema: Vaywsayik Swaroop	4	4-0-0
EN332	Advanced English Proficiency	3	3-0-0
BTBFS104	Criminal Law	3	3-0-0
BTBFS106	Forensic Psychology	4	4-0-0
BTBFS108	Chemistry	3	3-0-0
BTBFS110	Psychology	3	3-0-0
BTBFS112	Forensic Science and Society	2	2-0-0
ES101	Environmental Studies <sup>2</sup>	4	4-0-0
<b>Credits Sub-total</b>		<b>26</b>	<b>26-0-0</b>

Second Year; Semester-III			
Course Code	Course Name	Credits	L-T-P
.....	Hindi Katha Sahitya	4	4-0-0
EN215	Acquiring Soft Skills <sup>4</sup>	4	4-0-0
BTBFS203	Forensic Dermatographics	2	2-0-0
BTBFS205	Technological Methods in Forensic Sciences	4	4-0-0
BTBFS207	Criminalistics	3	3-0-0
BTBFS209	Zoology	3	3-0-0
BTBFS211	Introduction to Biometry	2	2-0-0
<b>Credits Sub-total</b>		<b>22</b>	<b>22-0-0</b>

Second Year; Semester-IV			
Course Code	Course Name	Credits	L-T-P
BTBFS202	Aadhunik Hindi Kavita	4	4-0-0
EN218	English Language Teaching	4	4-0-0
BTBFS204	Forensic Chemistry	3	3-0-0
BTBFS206	Questioned Documents	2	2-0-0
BTBFS208	Forensic Biology	3	3-0-0
BTBFS210	Computer Science <sup>4</sup>	2	2-0-0
BTBFS212	Handwriting Identification and Recognition	3	3-0-0
BTBFS214	Extension Activities <sup>4</sup>	1	0-0-2
<b>Credits Sub-total</b>		<b>21</b>	<b>21-0-2</b>

Third Year; Semester-V			
Course Code	Course Name	Credits	L-T-P
BTBFS301	Forensic Ballistics	5	5-0-0
BTBFS303	Forensic Toxicology	5	5-0-0
BTBFS305	Digital Forensics	4	4-0-0
BTBFS307	Economic Offences	4	4-0-0
BTBFS309	Botany	3	3-0-0
BTBFS311	Intellectual Propriety Rights and Laws	3	3-0-0
<b>Credits Sub-total</b>		<b>24</b>	<b>24-0-0</b>

Third Year; Semester-VI			
Course Code	Course Name	Credits	L-T-P
BTBFS302	Forensic Anthropology	5	5-0-0
BTBFS304	Forensic Medicine	5	5-0-0
BTBFS306	Accident Investigation	3	3-0-0
BTBFS308	Cyber Crime Laws	3	3-0-0
BTBFS310	DNA Typing	4	4-0-0
BTBFS312/ ESV301	Environmental Ethics and Philosophy <sup>1</sup>	4	4-0-0
<b>Credits Sub-total</b>		<b>24</b>	<b>24-0-0</b>

UG (Hons.) with course			
Fourth Year; Semester-VII			
Course Code	Course Name	Credits	L-T-P
BTBFS409/ES507	Waste Management	3	3-0-0
BTBFS411/BES401	Technology, Environment and Society	4	4-0-0
BTBFS413/BES403	Culture and Environment	3	3-0-0
BTBFS415/BES204	Urban Ecosystems	4	4-0-0
BTBFS417	Community Participation and Field Visits	4	0-0-8
BTBFS405/ES513	Research Methodology	3	3-0-0
BTBFS417/BES306	Natural Hazards and Disaster Management	5	5-0-0
<b>Credits Sub-total</b>		<b>26</b>	<b>22-0-8</b>

UG Honours with course			
Fourth Year; Semester-VIII			
Course Code	Course Name	Credits	L-T-P
BTBFS402	Seminar	3	0-3-0
BTBFS404/BES407	Sustainable Development	4	4-0-0
BTBFS406	Good Governance	2	2-0-0
BTBFS408	Internship	4	0-0-8
BTBFS410	Institutional Visits	2	0-0-4
<b>Credits Sub-total</b>		<b>15</b>	<b>6-0-15</b>
<b>Credits Grand Total</b>		<b>184</b>	

UG Honors with Research			
Fourth Year: Semester VII			
Same as for UG Honours with course			
Fourth Year: Semester VIII			
Course Code	Course Name	Credits	L-T-P
BTBFS412	Seminar	3	0-3-0
BTBFS412	Project	12	0-0-12
<b>Credits Sub-Total</b>		<b>15</b>	
<b>Credits Grand Total</b>		<b>184</b>	

**Note:** 1=Value added course (VAC), 2= Ability Enhancement Compulsory Course (AECC),  
3=Ability Enhancement Course (AEC), 4= Skill Enhancing Course (SEC)


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