



TECHNO INDIA UNIVERSITY
WEST BENGAL

**Course Structure
(2025-2027)**

For

**Two year
(Four semester)**

**M.Sc. Program
Forensic Science**

Department of Forensic Science



Semester I

Course Code	Course Title	Contact Hrs. / Week			Credit
		L	T	P	
Theory					
TIU-PFS-T101	Communicative English	3	0	0	3
TIU-PFS-T103	Introduction to Criminal Law and Criminal Justice System	3	0	0	3
TIU-PFS-T105	Forensic Physics	3	0	0	3
TIU-PFS-T107	Forensic Chemistry	3	0	0	3
TIU-PFS-T109	Forensic Biology	3	0	0	3
Practical					
TIU-PFS-L105	Forensic Physics Lab	0	0	4	2
TIU-PFS-L107	Forensic Chemistry Lab	0	0	4	2
TIU-PES-L109	Forensic Biology Lab	0	2	0	2
Total Credit					21



Semester II

Course Code	Course Title	Contact Hrs. / Week			Credit
		L	T	P	
Theory					
TIU-PFS-T102	Finger Print Examination & Questioned Document	3	0	0	3
TIU-PFS-T106	Forensic Evidence & Legal admissibility	3	0	0	3
TIU-PFS-T108	Crime Scene Investigation & Reconstruction	3	0	0	3
TIU-PFS-T110	Forensic analytical chemistry (Instrumentation)	3	0	0	3
Practical					
TIU-PFS-L102	Forensic Lab Course-I (Based on Finger Print Examination)	0	0	4	2
TIU-PFS-L104	Forensic Lab Course-II (Based on Question Document Examination)	0	0	4	2
TIU-PFS-S102	Internship/Case Study	0	0	4	2
Total Credits					20



Semester III

Course Code	Course Title	Contact Hrs. / Week			Credit
		L	T	P	
Theory					
TIU-PFS-T201	Digital Forensic	3	0	0	3
TIU-PES-T203	Police Science & Law enforcement	3	0	0	3
TIU-PFS-T205	Specialization Paper-I	3	1	0	4
TIU-PFS-T207	Specialization Paper-II	3	1	0	4
TIU-PFS-T209 & TIU-PFS-T211	Elective paper-I	3	0	0	3
TIU-PFS-S202	Project-I	0	0	6	3
Practical					
TIU-PFS-L201	Digital Forensics Lab	0	0	4	2
Total Credits					22

Specialization paper-I & II

TIU-PFS-T205: Forensic Serology and DNA Profiling

TIU-PFS-T207: Forensic Toxicology and Drug Analysis

Elective Paper-I

TIU-PFS-T209: Forensic Psychology

TIU-PFS-T211: Forensic pathology



Semester IV

Course Code	Course Title	Contact Hrs. / Week			Credit
		L	T	P	
Theory					
TIU-PFS-T202	Cyber Law, risk, and Compliance	3	0	0	3
TIU-PFS-T204	Specialization paper-III	3	1	0	4
TIU-PFS-T208 & TIU-PES-T210	Elective Paper-II	3	0	0	3
TIU-PES-S204	Project-II	0	0	20	10
Total Credits					20

Specialization Paper-III

TIU-PFS-T204: Forensic genomics and proteomics

Elective Paper-II

TIU-PFS-T208: Forensic Accounting & Corporate Fraud Investigation

TIU-PFS-T210: Forensic Ballistics