



JSPM UNIVERSITY PUNE

Recognized by UGC u/s 2 (f) of UGC Act 1956 and enacted by the
State Government of Maharashtra - JSPM University Act, 2022 (Mah.IV of 2023)

JSPM University Pune
Faculty of Health Sciences
School of Behavioural and Forensic Sciences



NEP aligned Curriculum Structure

for

B.Sc (Forensic Science)

(Effective from AY: 2023-24)



JSPM University Pune

FACULTY OF HEALTH SCIENCES

SCHOOL OF BEHAVIOURAL AND FORENSIC SCIENCES

COURSE STRUCTURE (NEP 2020 Aligned)

W. E. F

2023-2024

RELEASE DATE

01/07/2023

FIRST YEAR BACHELOR OF SCIENCE (FORENSIC SCIENCE)

REVISION NO.

0.0 (NEP)

SEMESTER I (LEVEL 4.5)

COURSE		TEACHING SCHEME	EXAMINATION SCHEME AND MARKS												C R E D I T S			
TYPE	CODE	COURSE NAME	Hours / Week				THEORY (Equal Weightage for CIE and ESE)				PRACTICAL (Equal Weightage for CIE and ESE)		ORAL (Equal Weightage for CIE and ESE)			T O T A L		
			L	T	P	E L	CONTINUOUS INSEMESTER EVALUATION (100 Marks)			END SEMESTER EXAMINATI ON (100 / 50 Marks)	CONTINU US INSEMEST ER EVALUATI ON (50 Marks)	END SEMESTER EXAMINATI ON (50 Marks)	CONTINU US INSEMEST ER EVALUATI ON (50 Marks)	END SEMESTER EXAMINATI ON (50 Marks)				
							T1 (30 Marks)	T2 (30 Marks)	Assign- ments (40 Marks)									
PCC	230HFSB01_01	Crime Scene Investigation and Evidences	2	1	-	-	30	30	40	100	-	-	-	-	100	3		
	230HFSB02_01	Introduction to Forensic Science and Criminal Law	2	1	-	-	30	30	40	100	-	-	-	-	100	3		
IOC	-	Interdisciplinary Open Course	2	-	-	-	30	30	40	100	-	-	-	-	100	2		
SEC	230UPYB12_01	Introduction to Research Paper Writing	2	-	2	-	-	-	-	-	50	50	50	50	100	3		
VSC	230HFSB03_01	Introduction to Computers and Windows	1	-	-	2	-	-	-	-	-	-	50	50	50	1.5		
AEC (HSMC)	230UENB01_01	Effective Communication Skills	1	-	2	-	30	30	40	50	-	-	-	-	50	2		
IKS	230UHIB01_01	States in Ancient India	2	-	-	-	30	30	40	50	-	-	-	-	50	2		
VEC/EEC (HSMC)	230GCEB02_01	Environment and Sustainability	2	-	-	-	30	30	40	50	-	-	-	-	50	2		
LC	230HFSB04_01	Crime Scene Investigation and Evidences Lab	-	-	4	-	-	-	-	-	50	50	50	50	100	2		
LLC	230HFSB05_01	Human Anatomy and Physiology	1	-	-	2	-	-	-	-	-	-	50	50	50	1.5		
TOTAL			15	2	8	4											750	22

Sem.	Interdisciplinary Open Course (IOC)			
	Name of Faculty	Faculty of Science and Technology	Faculty of Business Management and Commerce	Faculty of Education and Humanities
I	Course Code	230GCSB165_01	230VBBB06_01	230UPYB34_01
	Course Name	Basics of Knowledge Representation and Reasoning	Essentials of Management	Psychology at Workplace
III	Course Code	230GCAB92_03	230VBCB16_03	230UPYB68_03
	Course Name	Office Automation	Financial Fraud	Forensic Psychology
IV	Course Code	230BCSB124_04	230VBBB21_04	230USYB08_04
	Course Name	Basics of Machine Learning	Fundamentals of Human Resource Management	Cognitive Sociology

K. Divya

Dr. Divya Kottadiyil
Programme Coordinator, SBFS

Anuradha S. Deshpande

Dr. Anuradha S. Deshpande
Associate Dean (Academics)



S. B. Wankhede

Dr. S. B. Wankhede
Dean, Faculty of Health Sciences

B. B. Ahuja

Prof. B.B. Ahuja
Vice Chancellor, JSPM University Pune



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(NEP 2020 Aligned)

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FIRST YEAR BACHELOR OF SCIENCE (FORENSIC SCIENCE)

REVISION NO.

0.0 (NEP)

SEMESTER II (LEVEL 4.5)

TYPE	CODE	COURSE NAME	TEACHING SCHEME				EXAMINATION SCHEME AND MARKS										CREDITS
			Hours / Week				THEORY (Equal Weightage for CIE and ESE)				PRACTICAL (Equal Weightage for CIE and ESE)		ORAL (Equal Weightage for CIE and ESE)		TOTAL		
			L	T	P	EL	CONTINUOUS INSEMESTER EVALUATION (100 Marks)			END SEMESTER EXAMINATION (100 / 50 Marks)	CONTINUOUS INSEMESTER EVALUATION (50 Marks)	END SEMESTER EXAMINATION (50 Marks)	CONTINUOUS INSEMESTER EVALUATION (50 Marks)	END SEMESTER EXAMINATION (50 Marks)			
							T1 (30 Marks)	T2 (30 Marks)	Assignments (40 Marks)								
PCC	230HFSB07_02	Forensic Fingerprints	2	-	2	-	30	30	40	100	-	-	-	-	100	3	
	230HFSB08_02	Instrumental Methods of Analysis	2	-	-	-	30	30	40	100	-	-	-	-	100	2	
	230HFSB09_02	Criminal Justice Administration	2	-	-	-	30	30	40	50	-	-	-	-	50	2	
MDM	-	Multi-Disciplinary Minor	1	-	2	-	-	-	-	-	-	-	-	-	50	2	
SEC	230VBCB09_02	Financial Literacy	2	-	2	-	-	-	-	-	50	50	50	50	100	2	
VSC	230IDCB01_02	Design Thinking and Creativity	1	-	-	2	-	-	-	-	50	50	50	50	100	3	
AEC (HSMC)	230UENB02_02	Communicative Proficiency Skills	1	-	2	-	30	30	40	50	-	-	50	50	50	1.5	
VEC/EEC (HSMC)	230UPYB03_02	Ethics and Moral Values	2	-	-	-	30	30	40	50	-	-	-	-	50	2	
LC	230HFSB12_02	Forensic Analysis Lab	-	-	2	-	-	-	-	-	-	-	-	-	50	2	
LLC	230UPYB02_02	Mindfulness and Wellbeing	1	-	-	2	-	-	-	-	50	50	-	-	50	1	
IITP/FP/CEP	230HFSB13_02	Internship/Field Project/Community Engagement Program	4 to 6 weeks				-	-	-	-	-	-	-	50	50	50	1.5
TOTAL			14	-	10	4	-	-	-	-	-	-	50	50	50	2	
																22	

Note: A Certificate will be awarded if a student exits after first year.
For "Exit" at the end of First Year the student must complete a total of 8 additional credits.

- An internship / OJT of 8 - 10 weeks (4 credits) over and above semester 2 internship of minimum 4 weeks.
- Additional one Course of 4 credits (Course offered will be Vocational Skill Course (VSC) or Skill Enhancement Course (SEC) or a mini project).

L-Lecture

Format No.: JSPMUni/ACAD/001

T-Tutorial

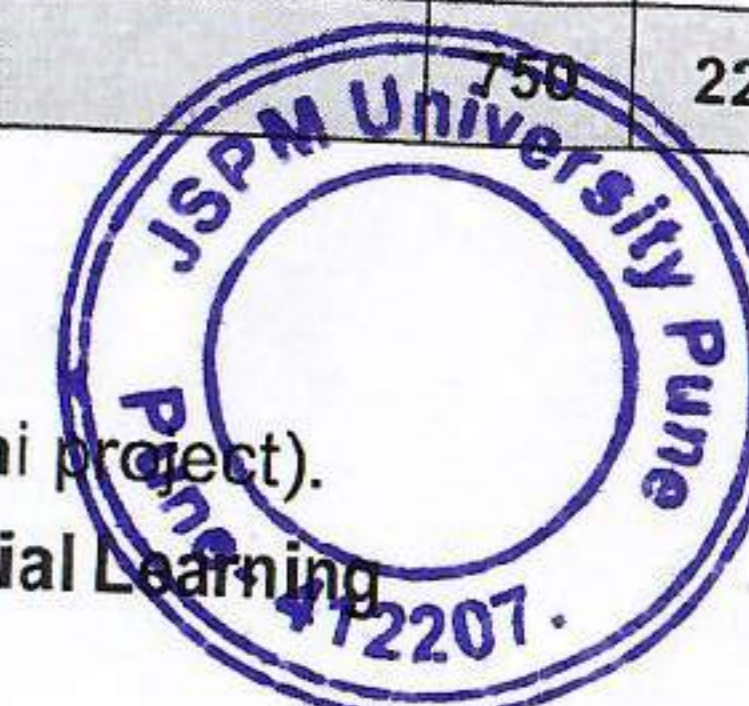
Rev. No.:0.0

P-Practical Session (Laboratory)

Rev. Date:01/07/2023

EL-Experiential Learning

Page 3 of 4



Sem.	Multi-Disciplinary Minor (MDM)		
	Specialization	Computer Science	Biology
II	Course Code	230HFSB10_02	230HFSB11_02
	Course Name	Essentials of Programming Languages	Biomolecules
III	Course Code	240GCSB196_03	240GBEB02_03
	Course Name	Introduction to Cybersecurity and Digital Forensics	Molecular Biology
	Course Code	240GCSB197_03	240GBEB03_03
	Course Name	Introduction to Cybersecurity and Digital Forensics Lab	Molecular Biology Lab
IV	Course Code	240GCSB198_04	240GBEB04_04
	Course Name	Digital Data Analysis	Human Biological Sciences
	Course Code	240GCSB199_04	240GBEB05_04
	Course Name	Digital Data Analysis Lab	Human Biological Sciences Lab
V	Course Code	230GCSB200_05	240GBEB06_05
	Course Name	Cybersecurity and Cyber Laws	Applied Biology
	Course Code	230GCSB201_05	240GBEB07_05
	Course Name	Cybersecurity and Cyber Laws Lab	Applied Biology Lab
VI	Course Code	230GCSB202_06	240GBEB08_06
	Course Name	Forensic Software and Tools	Bioinformatics and Biotechnology
	Course Code	230GCSB203_06	240GBEB09_06
	Course Name	Forensic Software and Tools Lab	Bioinformatics and Biotechnology Lab

K. Divya

Dr. Divya Kottadiyil
Programme Coordinator, SBFS



A. Anuradha S. Deshpande

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2024-2025

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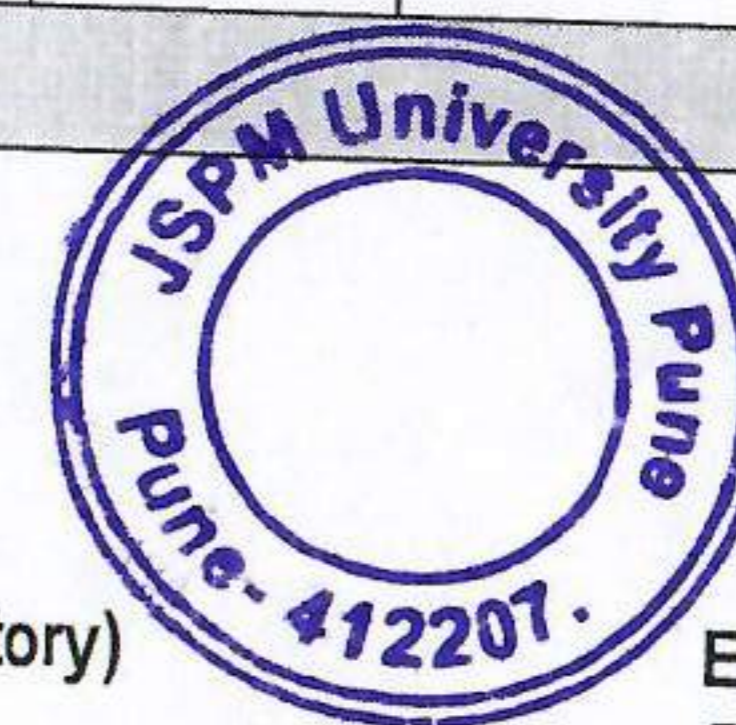
SECOND YEAR BACHELOR OF SCIENCE (FORENSIC SCIENCE)

REVISION NO.

0.0 (NEP)

SEMESTER III (LEVEL 5)

COURSE			TEACHING SCHEME				EXAMINATION SCHEME AND MARKS										C R E D I T S
TYPE	CODE	COURSE NAME	Hours / Week				THEORY (Equal Weightage for CIE and ESE)				PRACTICAL (Equal Weightage for CIE and ESE)		ORAL (Equal Weightage for CIE and ESE)		T O T A L		
			L	T	P	E L	CONTINUOUS INSEMESTER EVALUATION (100 Marks)			END SEMESTER EXAMINATI ON (100 / 50 Marks)	CONTINUO US INSEMEST ER EVALUATI ON (50 Marks)	END SEMESTER EXAMINATI ON (50 Marks)	CONTINUO US INSEMEST ER EVALUATI ON (50 Marks)	END SEMESTER EXAMINATI ON (50 Marks)			
							T1 (30 Marks)	T2 (30 Marks)	Assign- ments (40 Marks)								
PCC	230HFSB17_03	Forensic Biology and Serological Analysis	2	1	-	2	30	30	40	100	-	-	-	-	100	3.5	
	230HFSB18_03	Forensic Physics	2	1	-	2	30	30	40	100	-	-	-	-	100	3.5	
	230HFSB19_03	Forensic Medicine	2	-	-	-	30	30	40	50	-	-	-	-	50	2	
AEC (HSMC)	230UENB03_03	Soft Skills Development	1	-	2	-	30	30	40	50	-	-	-	-	50	2	
VSC	230IINB02_03	Innovation	1	-	-	2	-	-	-	-	-	-	-	-	50	2	
MDM	-	Multi-Disciplinary Minor	2	-	-	-	30	30	40	50	-	-	50	50	50	1.5	
IOC	-	Interdisciplinary Open Course	2	-	-	-	30	30	40	100	-	-	-	-	50	2	
LC	230HFSB20_03	Forensic Biology and Serological Analysis Lab	-	-	2	-	-	-	-	-	-	50	50	-	-	100	2
	230HFSB21_03	Forensic Physics Lab	-	-	2	-	-	-	-	-	-	50	50	-	-	50	1
	-	Multi-Disciplinary Minor Lab	-	-	2	4	-	-	-	-	-	50	50	-	-	50	1
LLC	230HFSB80_03	Health and Nutrition	1	-	-	2	-	-	-	-	-	50	50	-	-	50	2
TOTAL			13	2	8	12								50	-	50	1.5
															700	22	



L-Lecture
Format No.: JSPMUni/ACAD/001

T-Tutorial
Rev. No.:0.0

P-Practical Session (Laboratory)
Rev. Date:01/07/2024

EL-Experiential Learning
Page 1 of 4

Sem.	Multi-Disciplinary Minor (MDM)		
	Specialization	Computer Science	Biology
II	Course Code	230HFSB10_02	230HFSB11_02
	Course Name	Essentials of Programming Languages	Biomolecules
III	Course Code	240GCSB196_03	240GBEB02_03
	Course Name	Introduction to Cybersecurity and Digital Forensics	Molecular Biology
	Course Code	240GCSB197_03	240GBEB03_03
	Course Name	Introduction to Cybersecurity and Digital Forensics Lab	Molecular Biology Lab
IV	Course Code	240GCSB198_04	240GBEB04_04
	Course Name	Digital Data Analysis	Human Biological Sciences
	Course Code	240GCSB199_04	240GBEB05_04
	Course Name	Digital Data Analysis Lab	Human Biological Sciences Lab
V	Course Code	240GCSB200_05	240GBEB06_05
	Course Name	Cybersecurity and Cyber Laws	Applied Biology
	Course Code	240GCSB201_05	240GBEB07_05
	Course Name	Cybersecurity and Cyber Laws Lab	Applied Biology Lab
VI	Course Code	240GCSB202_06	240GBEB08_06
	Course Name	Forensic Software and Tools	Bioinformatics and Biotechnology
	Course Code	240GCSB203_06	240GBEB09_06
	Course Name	Forensic Software and Tools Lab	Bioinformatics and Biotechnology Lab

Sem.	Interdisciplinary Open Course (IOC)			
	Name of Faculty	Faculty of Science and Technology	Faculty of Business Management and Commerce	Faculty of Education and Humanities
I	Course Code	230GCSB165_01	230VBBB06_01	230UPYB34_01
	Course Name	Basics of Knowledge Representation and Reasoning	Essentials of Management	Psychology at Workplace
III	Course Code	230GCAB92_03	230VBCB16_03	230UPYB68_03
	Course Name	Office Automation	Financial Fraud	Forensic Psychology
IV	Course Code	230GCSB124_04	230VBBB21_04	230USYB08_04
	Course Name	Basics of Machine Learning	Fundamentals of Human Resource Management	Cognitive Sociology

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SCHOOL OF BEHAVIOURAL AND FORENSIC SCIENCES

COURSE STRUCTURE (NEP 2020 Aligned)

W. E. F

2024-2025

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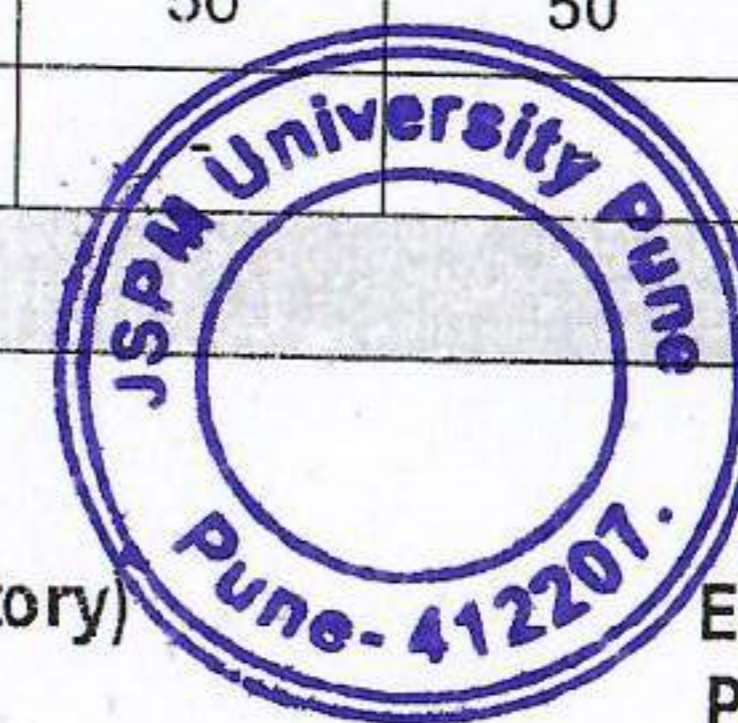
SECOND YEAR BACHELOR OF SCIENCE (FORENSIC SCIENCE)
(TRANSFER CASE)

REVISION NO.

0.0 (NEP)

SEMESTER III (LEVEL 5)

COURSE			TEACHING SCHEME				EXAMINATION SCHEME AND MARKS										C R E D I T S
TYPE	CODE	COURSE NAME	Hours / Week				THEORY (Equal Weightage for CIE and ESE)				PRACTICAL (Equal Weightage for CIE and ESE)		ORAL (Equal Weightage for CIE and ESE)		T O T A L		
			L	T	P	E L	CONTINUOUS INSEMESTER EVALUATION (100 Marks)			END SEMESTER EXAMINATI ON (100 / 50 Marks)	CONTINUO US INSEMEST ER EVALUATI ON (50 Marks)	END SEMESTER EXAMINATI ON (50 Marks)	CONTINUO US INSEMEST ER EVALUATI ON (50 Marks)	END SEMESTER EXAMINATI ON (50 Marks)			
							T1 (30 Marks)	T2 (30 Marks)	Assign- ments (40 Marks)								
PCC	230HFSB83_03	Forensic Serology	2	-	-	2	30	30	40	100	-	-	-	-	100	2.5	
	230HFSB19_03	Forensic Medicine	2	-	-	-	30	30	40	50	-	-	-	-	50	2	
	230HFSB81_03	Basic Instrumentation Techniques	2	1	-	-	30	30	40	100	-	-	-	-	100	3	
AEC (HSMC)	230UENB03_03	Soft Skills Development	1	-	2	-	30	30	40	50	-	-	-	-	50	2	
VSC	230IDCB01_03	Design Thinking and Creativity	1	-	-	2	-	-	-	-	-	-	50	50	50	1.5	
VSC	230IINB02_03	Innovation	1	-	-	2	-	-	-	-	-	-	50	50	50	1.5	
MDM	-	Multi-Disciplinary Minor	2	-	-	-	30	30	40	50	-	-	-	-	50	2	
AEC (HSMC)	230UENB01_03	Effective Communication Skills	1	-	2	-	30	30	40	50	-	-	-	-	50	2	
LC	230HFSB84_03	Forensic Serology Lab	-	-	2	-	-	-	-	-	50	50	-	-	50	1	
	230HFSB82_03	Basic Instrumentation Techniques Lab	-	-	2	-	-	-	-	-	50	50	-	-	50	1	
	-	Multi-Disciplinary Minor Lab	-	-	2	4	-	-	-	-	50	50	-	-	50	2	
LLC	230HFSB80_03	Health and Nutrition	1	-	-	2	-	-	-	-	-	-	50	-	50	1.5	
TOTAL			13	1	10	12									700	22	



Sem.	Multi-Disciplinary Minor (MDM)		
	Specialization	Computer Science	Biology
II	Course Code	230HFSB10_02	230HFSB11_02
	Course Name	Essentials of Programming Languages	Biomolecules
III	Course Code	240GCSB196_03	240GBEB02_03
	Course Name	Introduction to Cybersecurity and Digital Forensics	Molecular Biology
	Course Code	240GCSB197_03	240GBEB03_03
	Course Name	Introduction to Cybersecurity and Digital Forensics Lab	Molecular Biology Lab
IV	Course Code	240GCSB198_04	240GBEB04_04
	Course Name	Digital Data Analysis	Human Biological Sciences
	Course Code	240GCSB199_04	240GBEB05_04
	Course Name	Digital Data Analysis Lab	Human Biological Sciences Lab
V	Course Code	240GCSB200_05	240GBEB06_05
	Course Name	Cybersecurity and Cyber Laws	Applied Biology
	Course Code	240GCSB201_05	240GBEB07_05
	Course Name	Cybersecurity and Cyber Laws Lab	Applied Biology Lab
VI	Course Code	240GCSB202_06	240GBEB08_06
	Course Name	Forensic Software and Tools	Bioinformatics and Biotechnology
	Course Code	240GCSB203_06	240GBEB09_06
	Course Name	Forensic Software and Tools Lab	Bioinformatics and Biotechnology Lab

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SEMESTER IV (LEVEL 5)

TYPE	CODE	COURSE NAME	TEACHING SCHEME				EXAMINATION SCHEME AND MARKS										CREDITS
			Hours / Week				THEORY (Equal Weightage for CIE and ESE)				PRACTICAL (Equal Weightage for CIE and ESE)		ORAL (Equal Weightage for CIE and ESE)		TOTAL		
			L	T	P	EL	CONTINUOUS INSEMESTER EVALUATION (100 Marks)			END SEMESTER EXAMINATION (100 / 50 Marks)	CONTINUOUS INSEMESTER EVALUATION (50 Marks)	END SEMESTER EXAMINATION (50 Marks)	CONTINUOUS INSEMESTER EVALUATION (50 Marks)	END SEMESTER EXAMINATION (50 Marks)			
							T1 (30 Marks)	T2 (30 Marks)	Assignments (40 Marks)								
PCC	230HFSB22_04	Document Forensics	2	1	-	2	30	30	40	100	-	-	-	-	100	3.5	
	230HFSB23_04	Forensic DNA Analysis	2	-	-	-	30	30	40	50	-	-	-	-	50		
AEC (HSMC)	230UENB04_04	Verbal Aptitude through Literature	1	-	2	-	30	30	40	50	-	-	-	-	50	2	
MDM	-	Multi-Disciplinary Minor	2	-	-	-	30	30	40	50	-	-	-	-	50	2	
IOC	-	Interdisciplinary Open Course	2	-	-	-	30	30	40	50	-	-	-	-	50	2	
SEC	230HFSB24_04	Forensic Photography and Videography	2	-	2	-	-	-	-	-	-	50	50	50	50	100	2
LC	230HFSB25_04	Document Forensics Lab	-	-	2	-	-	-	-	-	-	50	50	-	-	100	3
	230HFSB26_04	Forensic DNA Analysis Lab	-	-	2	-	-	-	-	-	-	50	50	-	-	50	1
	-	Multi-Disciplinary Minor Lab	-	-	2	4	-	-	-	-	-	50	50	-	-	50	1
LLC	240VBBB02_04	Theater and Performing Arts	-	-	2	2	-	-	-	-	-	50	50	-	-	50	2
IITP/FP/CEP	230HFSB13_04	Internship/Field Project/Community Engagement Programme	4 to 6 weeks				-	-	-	-	-	-	-	50	-	50	1.5
														50	50	50	2
TOTAL			11	1	12	8										700	22

Note: A Diploma will be awarded if a student exits after second year.
For Exit at the end of second year the student must complete: (Total credits = 8)
a) An internship / OJT of 8 - 10 weeks (4 credits)
b) Additional Course 1 (4 credits) (Vocational Skill Course (VSC) / Skill Enhancement Course (SEC))

L-Lecture

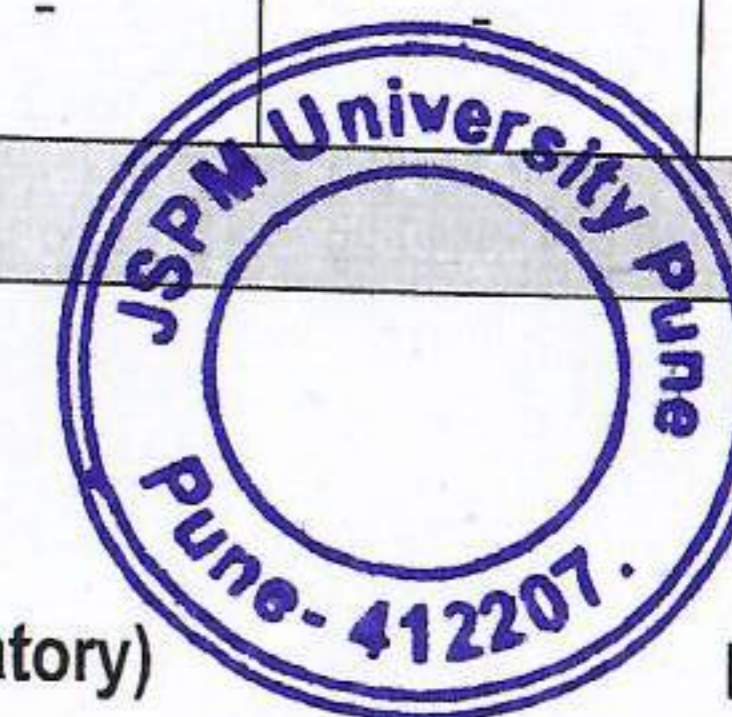
Format No.: JSPMUni/ACAD/001

T-Tutorial

Rev. No.:0.0

P-Practical Session (Laboratory)


Rev. Date:01/07/2023

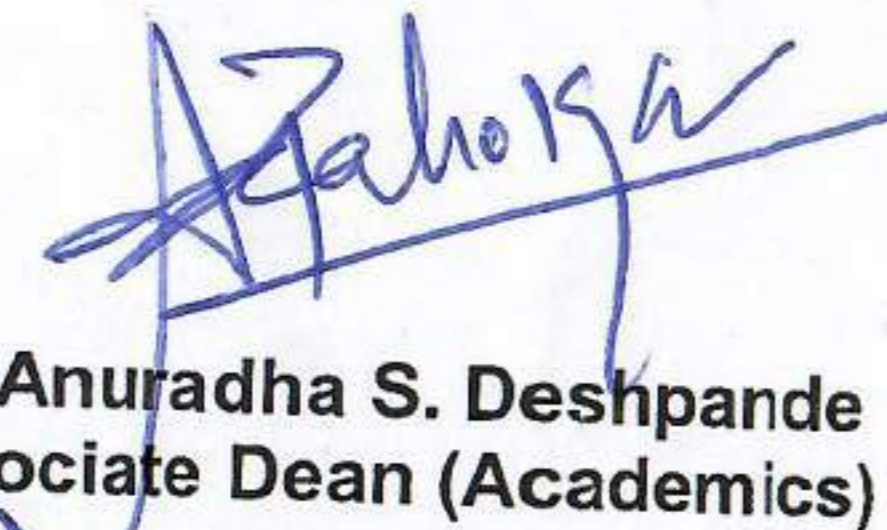


EL-Experiential Learning
Page 3 of 4


Sem.	Multi-Disciplinary Minor (MDM)		
	Specialization	Computer Science	Biology
II	Course Code	230HFSB10_02	230HFSB11_02
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III	Course Code	240GCSB196_03	240GBEB02_03
	Course Name	Introduction to Cybersecurity and Digital Forensics	Molecular Biology
	Course Code	240GCSB197_03	240GBEB03_03
	Course Name	Introduction to Cybersecurity and Digital Forensics Lab	Molecular Biology Lab
IV	Course Code	240GCSB198_04	240GBEB04_04
	Course Name	Digital Data Analysis	Human Biological Sciences
	Course Code	240GCSB199_04	240GBEB05_04
V	Course Name	Digital Data Analysis Lab	Human Biological Sciences Lab
	Course Code	240GCSB200_05	240GBEB06_05
	Course Name	Cybersecurity and Cyber Laws	Applied Biology
	Course Code	240GCSB201_05	240GBEB07_05
VI	Course Name	Cybersecurity and Cyber Laws Lab	Applied Biology Lab
	Course Code	240GCSB202_06	240GBEB08_06
	Course Name	Forensic Software and Tools	Bioinformatics and Biotechnology
	Course Code	240GCSB203_06	240GBEB09_06
	Course Name	Forensic Software and Tools Lab	Bioinformatics and Biotechnology Lab


Sem.	Interdisciplinary Open Course (IOC)			
	Name of Faculty	Faculty of Science and Technology	Faculty of Business Management and Commerce	Faculty of Education and Humanities
I	Course Code	230GCSB165_01	230VBBB06_01	230UPYB34_01
	Course Name	Basics of Knowledge Representation and Reasoning	Essentials of Management	Psychology at Workplace
III	Course Code	230GCAB92_03	230VBCB16_03	230UPYB68_03
	Course Name	Office Automation	Financial Fraud	Forensic Psychology
IV	Course Code	230GCSB124_04	230VBBB21_04	230USYB08_04
	Course Name	Basics of Machine Learning	Fundamentals of Human Resource Management	Cognitive Sociology


Dr. Divya Kottadiyil
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JSPM University Pune

FACULTY OF HEALTH SCIENCES
SCHOOL OF BEHAVIOURAL AND FORENSIC SCIENCES

COURSE STRUCTURE (NEP 2020 Aligned)

W. E. F

2025-2026

RELEASE DATE

01/07/2025

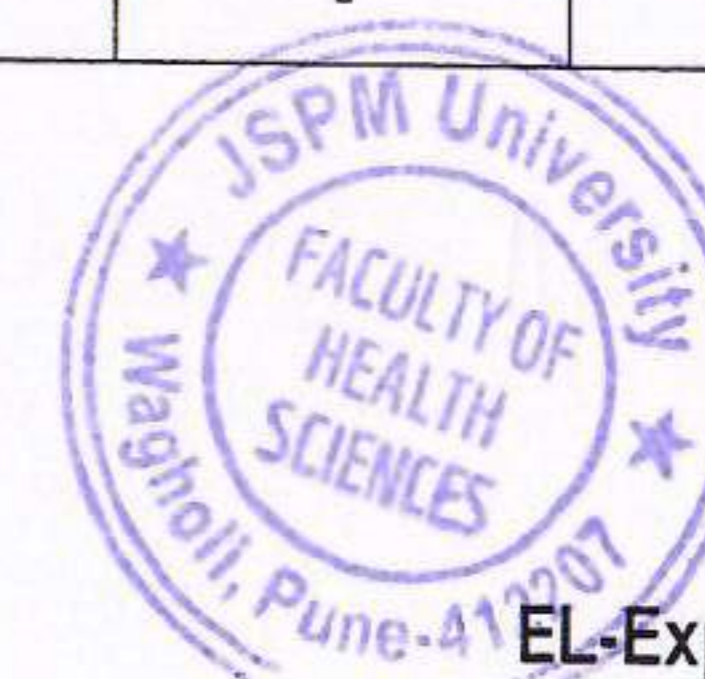
THIRD YEAR BACHELOR OF SCIENCE (FORENSIC SCIENCE)

REVISION NO.

0.0 (NEP)

SEMESTER V (LEVEL 5.5)

COURSE			TEACHING SCHEME				EXAMINATION SCHEME AND MARKS										TOTAL	CREDITS
TYPE	CODE	COURSE NAME	Hours / Week				THEORY (Equal Weightage for CIE and ESE)				PRACTICAL (Equal Weightage for CIE and ESE)		ORAL (Equal Weightage for CIE and ESE)					
			L	T	P	EL	CONTINUOUS INSEMESTER EVALUATION (100 Marks)			END SEMESTER EXAMINATION (100/50 Marks)	CONTINUOUS INSEMESTER EVALUATION (50 Marks)	END SEMESTER EXAMINATION (50 Marks)	CONTINUOUS INSEMESTER EVALUATION (50 Marks)	END SEMESTER EXAMINATION (50 Marks)				
							T1 (30 Marks)	T2 (30 Marks)	Assignments (40 Marks)									
PCC	230HFSB27_05	Forensic Instrumental Techniques	3	-	-	2	30	30	40	100	-	-	-	-	100	3.5		
	230HFSB78_05	Toxicology	3	-	-	-	25			75	-	-	-	-	100	3		
	230HFSB29_05	Digital and Cyber Forensics	3	-	-	-	30	30	40	100	-	-	-	-	100	3		
PEC	-	Programme Elective Course	3	-	-	-	30	30	40	100	-	-	-	-	100	3		
MDM	-	Multi-Disciplinary Minor	2	-	-	-	30	30	40	50	-	-	-	-	50	2		
VSC	230IESB03_05	Entrepreneurship	1	-	-	2	-	-	-	-	-	-	50	50	50	1.5		
LC	230HFSB30_05	Forensic Instrumental Techniques and Toxicology Lab	-	-	2	-	-	-	-	-	50	50	-	-	50	1		
	230HFSB31_05	Digital and Cyber Forensics Lab	-	-	2	-	-	-	-	-	50	50	-	-	50	1		
	-	Multi-Disciplinary Minor Lab	-	-	2	4	-	-	-	-	50	50	-	-	50	2		
TOTAL			15	-	6	8									650	20		
MLC#	-	Audit Course 2	1	-	-	-	-	-	-	50	-	-	-	-	50	1		



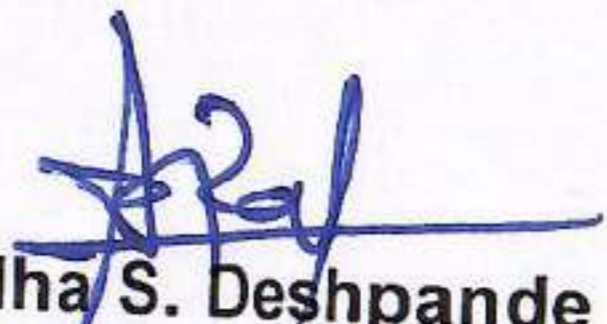
Sem.	Multi-Disciplinary Minor (MDM)		
	Specialization	Computer Science	Biology
II	Course Code	230HFSB10_02	230HFSB11_02
	Course Name	Essentials of Programming Languages	Biomolecules
III	Course Code	240GCSB196_03	240GBEB02_03
	Course Name	Introduction to Cybersecurity and Digital Forensics	Molecular Biology
	Course Code	240GCSB197_03	240GBEB03_03
	Course Name	Introduction to Cybersecurity and Digital Forensics Lab	Molecular Biology Lab
IV	Course Code	240GCSB198_04	240GBEB04_04
	Course Name	Digital Data Analysis	Human Biological Sciences
	Course Code	240GCSB199_04	240GBEB05_04
	Course Name	Digital Data Analysis Lab	Human Biological Sciences Lab
V	Course Code	240GCSB200_05	240GBEB06_05
	Course Name	Cybersecurity and Cyber Laws	Applied Biology
	Course Code	240GCSB201_05	240GBEB07_05
VI	Course Name	Cybersecurity and Cyber Laws Lab	Applied Biology Lab
	Course Code	240GCSB202_06	240GBEB08_06
	Course Name	Forensic Software and Tools	Bioinformatics and Biotechnology
	Course Code	240GCSB203_06	240GBEB09_06
	Course Name	Forensic Software and Tools Lab	Bioinformatics and Biotechnology Lab

Sem.	Programme Elective Course (PEC)		
	Course Code	Course Name	Course Code
V	230HFSB68_05	Insurance Forensics	230HFSB69_05
	230HFSB72_06	Forensic Linguistics	230HFSB71_06
VI	230HFSB70_07	Multimedia Forensics	230HFSB73_07
	230HFSB74_08	Wildlife Forensics	230HFSB75_08
VII	230HFSB72_06	Forensic Geology	230HFSB71_06
	230HFSB73_07	Forensic Graphology	230HFSB73_07
VIII	230HFSB74_08	Forensic Acoustics	230HFSB75_08
	230HFSB75_08	Network Forensics	230HFSB75_08


Mandatory Learning Course (MLC)#					
Sem.	Course Code	Course Name	Sem.	Course Code	Course Name
IV	230UPOB02_04	Introduction to Indian Constitution	VI	240HFSB09_06	Case Management System in Forensics
V	240HFSB08_05	Forensic Lab Skills and Good Laboratory Practices	VII	240HFSB10_07	Forensic Auditing




Ms. Rashmi Kadu
Programme Coordinator, B.Sc. Forensic Science


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Associate Dean (Academics)




Dr. S. B. Wankhede
Dean, Faculty of Health Sciences


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SEMESTER VI (Scheme A) (LEVEL 5.5)

TYPE	CODE	COURSE NAME	TEACHING SCHEME				EXAMINATION SCHEME AND MARKS										CREDITS
			Hours / Week				THEORY (Equal Weightage for CIE and ESE)				PRACTICAL (Equal Weightage for CIE and ESE)		ORAL (Equal Weightage for CIE and ESE)		TOTAL		
			L	T	P	EL	CONTINUOUS INSEMESTER EVALUATION (100 Marks)			END SEMESTER EXAMINATION (100 / 50 Marks)	CONTINUOUS INSEMESTER EVALUATION (50 Marks)	END SEMESTER EXAMINATION (50 Marks)	CONTINUOUS INSEMESTER EVALUATION (50 Marks)	END SEMESTER EXAMINATION (50 Marks)			
							T1 (30 Marks)	T2 (30 Marks)	Assignments (40 Marks)								
PCC	230HFSB32_06	Forensic Ballistics	2	-	-	2	30	30	40	100	-	-	-	-	100	2.5	
	230HFSB33_06	Advanced Forensic Chemistry	2	-	-	2	30	30	40	100	-	-	-	-			
PEC	-	Programme Elective Course	3	-	-	-	30	30	40	100	-	-	-	-	100	2.5	
MDM	-	Multi-Disciplinary Minor	2	-	-	-	30	30	40	100	-	-	-	-	100	3	
LC	230HFSB34_06	Forensic Ballistics Lab	-	-	2	-	-	-	-	-	-	-	-	-	50	2	
	230HFSB35_06	Advanced Forensic Chemistry Lab	-	-	2	-	-	-	-	-	50	50	-	-	50	1	
	-	Multi-Disciplinary Minor Lab	-	-	2	4	-	-	-	-	50	50	-	-	50	1	
PROJ	230HFSB47_06	Project	-	-	4	8	-	-	-	-	50	50	-	-	50	2	
IITP/FP/C EP	250HFSB07_06	Internship/Field Project/Community Engagement Programme	4 to 6 weeks				-	-	-	-	-	50	50	50	50	100	4
TOTAL			9	-	12	20	-	-	-	50	-	-	50	50	50	2	
MLC#	-	Audit Course 3	1	-	-	-	-	-	-	50	-	-	-	-	650	20	
														50	1		

Note: A Bachelor's Degree in Vocation (B. Voc.) or B.Sc. Degree will be awarded if a student exits after third year. For Exit at the end of third year the student must complete: (Total credits = 8)

a) An internship / OJT of 8 - 10 weeks (4 credits)

b) Course 1 (4 credits) (Vocational Skill Course (VSC) / Skill Enhancement Course (SEC))

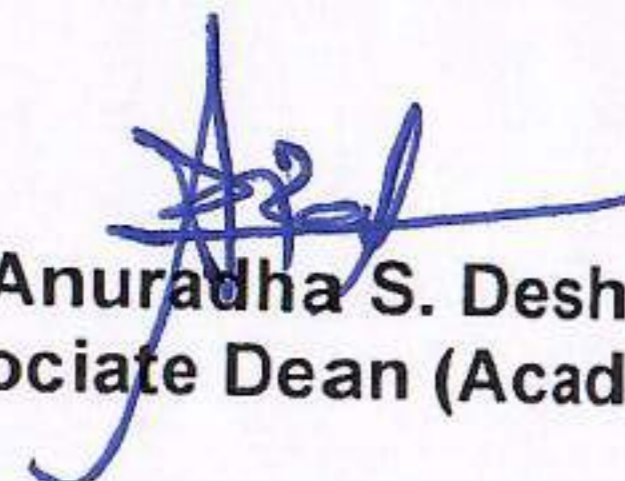
Sem.	Multi-Disciplinary Minor (MDM)		
	Specialization	Computer Science	Biology
II	Course Code	230HFSB10_02	230HFSB11_02
	Course Name	Essentials of Programming Languages	Biomolecules
III	Course Code	240GCSB196_03	240GBEB02_03
	Course Name	Introduction to Cybersecurity and Digital Forensics	Molecular Biology
	Course Code	240GCSB197_03	240GBEB03_03
	Course Name	Introduction to Cybersecurity and Digital Forensics Lab	Molecular Biology Lab
IV	Course Code	240GCSB198_04	240GBEB04_04
	Course Name	Digital Data Analysis	Human Biological Sciences
	Course Code	240GCSB199_04	240GBEB05_04
V	Course Name	Digital Data Analysis Lab	Human Biological Sciences Lab
	Course Code	240GCSB200_05	240GBEB06_05
	Course Name	Cybersecurity and Cyber Laws	Applied Biology
	Course Code	240GCSB201_05	240GBEB07_05
VI	Course Name	Cybersecurity and Cyber Laws Lab	Applied Biology Lab
	Course Code	240GCSB202_06	240GBEB08_06
	Course Name	Forensic Software and Tools	Bioinformatics and Biotechnology
	Course Code	240GCSB203_06	240GBEB09_06
VI	Course Name	Forensic Software and Tools Lab	Bioinformatics and Biotechnology Lab

Sem.	Programme Elective Course (PEC)		
	Course Code	Course Name	Course Name
V	230HFSB68_05	Insurance Forensics	Forensic Geology
	230HFSB69_05		
VI	230HFSB72_06	Forensic Linguistics	Forensic Graphology
	230HFSB71_06		
VII	230HFSB70_07	Multimedia Forensics	Forensic Acoustics
	230HFSB73_07		
VIII	230HFSB74_08	Wildlife Forensics	Network Forensics
	230HFSB75_08		


Mandatory Learning Course (MLC)#					
Sem.	Course Code	Course Name	Sem.	Course Code	Course Name
IV	230UPOB02_04	Introduction to Indian Constitution	VI	240HFSB09_06	Case Management System in Forensics
V	240HFSB08_05	Forensic Lab Skills and Good Laboratory Practices	VII	240HFSB10_07	Forensic Auditing




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TYPE	CODE	COURSE NAME	TEACHING SCHEME				EXAMINATION SCHEME AND MARKS										CREDITS
			Hours / Week				THEORY (Equal Weightage for CIE and ESE)				PRACTICAL (Equal Weightage for CIE and ESE)		ORAL (Equal Weightage for CIE and ESE)		TOTAL		
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							T1 (30 Marks)	T2 (30 Marks)	Assignments (40 Marks)								
PCC	230HFSB32_06	Forensic Ballistics	2	-	-	2	30	30	40	100	-	-	-	-	100	2.5	
	230HFSB33_06	Advanced Forensic Chemistry	2	-	-	2	30	30	40	100	-	-	-	-			
PEC	-	Programme Elective Course	3	-	-	-	30	30	40	100	-	-	-	-	100	2.5	
MDM	-	Multi-Disciplinary Minor	2	-	-	-	30	30	40	50	-	-	-	-	100	3	
LC	230HFSB34_06	Forensic Ballistics Lab	-	-	2	-	-	-	-	-	50	50	-	-	50	2	
	230HFSB35_06	Advanced Forensic Chemistry Lab	-	-	2	-	-	-	-	-	50	50	-	-	50	1	
	-	Multi-Disciplinary Minor Lab	-	-	2	4	-	-	-	-	50	50	-	-	50	1	
PROJ	230HFSB48_06	Project	-	-	6	12	-	-	-	-	50	50	-	-	50	2	
TOTAL			9	-	12	20	-	-	-	-	100	100	50	50	150	6	
MLC#	-	Audit Course 3	1	-	-	-	-	-	-	50	-	-	-	-	650	20	
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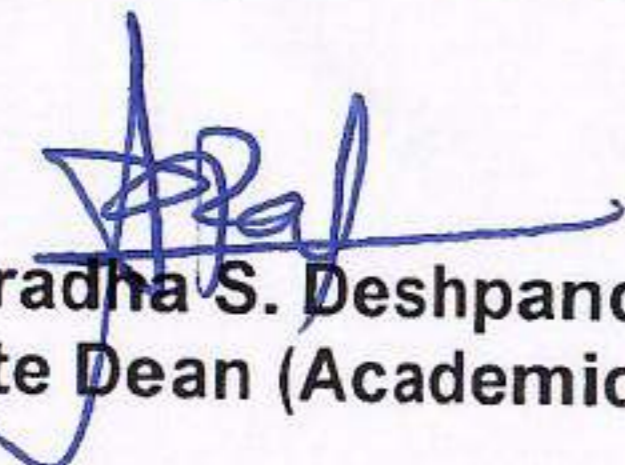
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	Course Code	240GCSB203_06	240GBEB09_06
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Sem.	Programme Elective Course (PEC)		
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	Course Name	Insurance Forensics	Forensic Geology
VI	Course Code	230HFSB72_06	230HFSB71_06
	Course Name	Forensic Linguistics	Forensic Graphology
VII	Course Code	230HFSB70_07	230HFSB73_07
	Course Name	Multimedia Forensics	Forensic Acoustics
VIII	Course Code	230HFSB74_08	230HFSB75_08
	Course Name	Wildlife Forensics	Network Forensics

Mandatory Learning Course (MLC)#					
Sem.	Course Code	Course Name	Sem.	Course Code	Course Name
IV	230UPOB02_04	Introduction to Indian Constitution	VI	240HFSB09_06	Case Management System in Forensics
V	240HFSB08_05	Forensic Lab Skills and Good Laboratory Practices	VII	240HFSB10_07	Forensic Auditing



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