



COURSE CURRICULUM

Course Title: ADVANCED QUESTIONED DOCUMENTS EXAMINATION

Course Code: FSIC 709

Credit Units: 2

Course Level: PG

L	T	P/S	SW/F W	TOTAL CREDIT UNITS
2	0	0	0	2

Course Objectives: The course focuses on following objectives:

- Developing an understanding and appreciation for the scope of Questioned Documents Examination.
- Develop an understanding on different types of cases in questioned documents and different writing conditions.
- Brief description on case presentation and report writing.
- Develop comprehensive knowledge on advanced Instrumentation techniques used for examination.

Pre-requisites: No Pre-requisite.

Course Contents/Syllabus:

	Weightage (%)
Module I : Various Questioned documents cases	
Descriptors/Topics Disputed documents - wills, deeds, cheques, suicide letters, anonymous letters, threatening letters, stamps fraud, fake currencies, fake paintings and printing, fake rubber stamps and seals, Tampered documents, charred documents, Computer generated/ electronic documents/ typed and photocopied documents.	20
Module II : Personality assessment and Different Writing Condition	
Descriptors/Topics Evaluation of personality and psychological traits from handwriting, Evolutionary phases in handwriting, effect of age factor in handwriting and variations in handwriting characteristics, effect of alcohol and drugs on handwriting characteristics/ signatures.	30
Module III : Salient features for examination.	
Descriptors/Topics Handwriting characteristics, natural variations, principles of identifications, features encountered in forged handwriting/ signatures, characteristic features of disguised handwriting/ features, external and internal factors affecting handwriting.	10
Module IV : Report writing and case representation	
Descriptors/Topics Expert's opinion, examination in chief, cross examination, reexamination, oath taking, summons for evidences, report writing and	20

case representation in court of law as Moot court.	
Module V : Instrumentation in Questioned Documents	
Descriptors/Topics Camera, Compound microscope, Stereo microscope, magnifying glasses, illuminated torch, Video Spectral Comparator, Docu-centre, color filters, Osborn’s scale, geometrical requirements, Projectina, ESDA, Transmitted light apparatus, Oblique light, UV and IR radiations, TLC and Paper Chromatography.	20

Student Learning Outcomes: After completion of this course, the student will be able to:

- **demonstrate** report in the court of law.
- **evaluate** the handwriting and their characteristics.
- **assess** the disputed documents.
- **Examine** Questioned Documents.

Pedagogy for Course Delivery:

This course will be taught in active-learning mode, featuring lectures, presentations on requirement, which will provide students the vast knowledge of subject, enhance their reasoning skills and provide them abundant opportunity to express their opinions.

Lab/ Practicals details, if applicable: NA

Assessment/ Examination Scheme:

Theory L/T (%)	Lab/Practical/Studio (%)	Total (%)
100	0	100

Theory Assessment (L&T):

Continuous Assessment/Internal Assessment				End Term Examination
Components (Drop down)	A	H	CT	
Weightage (%)	5	10	15	70

Text Reading & References:

- Albert, S. Osborn, Questioned Documents, Second Ed., Universal Law Publishing, Delhi, 1998.
- Charles, C. Thomas, I.S.Q.D. Identification System for Questioned Documents, Billy Prior Bates, Springfield, Illinois, USA, 1971.
- Kelly, J. S. Lindblom, B. S. (2006). Science, Handwriting Examination and the Courts. Scientific Examinations of Questioned Documents, 2nd edition, CRC Press, Taylor & Francis group.
- Huber, A. R. Headrick, A. M. (1999). The Discrimination and Identification of writing. Handwriting Identification Facts and Fundamentals, CRC Press, Boca Raton London.
- Ordway Hilton, Scientific Examination of Questioned Documents, Rev. ED., Elsevier, New York, 1982.
- Wilson, R., Harrison, Suspect Documents – Their Scientific Examination; Universal Law Publishing, Delhi, 1997.
- Charles C. Thomas, Typewriting Identification I.S.Q.D.; Billy Prior Bates; Springfield, Illinois, USA, 1971.
- Hard less, H.R., Disputed Documents, handwriting and thumbs – print identification: profusely illustrated, Low Book Co., Allahabad, 1988.
- Kurtz, Sheila, Grapholypes a new plant on handwriting analysis, Crown Publishers Inc., USA, 1983.
- Lerinson, Jay, Questioned Documents, Acad Press, London, 2001.
- Morris, Ron, N., Forensic handwriting identification, Acad Press, London, 2001.