

Established under M.P. Act No. 17 of 2007

ORDINANCE No.50

MASTER OF SCIENCE IN CYBER LAW AND INFORMATION SECURITY

PREAMBLE :- The Master of Science in Cyber Law and Information Security (MSc.CLIS) course aims to develop the skills required to address the issues related to cyber space and Information Security on technological grounds and relate these to legal problems. It aims to give a detailed understanding of national and international regulatory paradigms and its relevance with respect to Cyber Law.

1. AIMS AND OBJECTIVE

Objective: Recent advancements in Information Technology have revolutionized almost all the arenas of human endeavor. Cyber world has delimited entire world in the form of a globalized information hub. Consequently information security issues and regulatory mechanism has developed a complex system. Our aim is to understand the dynamics of information security and cyber law matrix, techno-legal professionals with the blended skill of Law and Technology are highly required. This course aims to develop the skills to imbibe the Information Security issues at technological ground and then relate it to complex Cyber World legal problems. It gives a detailed understanding of National and International Regulatory paradigms and its mechanics regarding Cyber Law.

2. NAME OF STATUTORY /REGULATORY BODY :- UGC

3. DURATION: The minimum duration of the Course shall be two years. Each year shall be divided into three Trimesters. The maximum duration of the Course shall be four years.
Maximum Duration :- Four Years

4. ELIGIBILITY CRITERIA

Minimum eligibility for M.Sc-CLIS shall be Graduates in any discipline with working knowledge of computers, from an Indian or foreign University, with minimum 50% marks in aggregate or equivalent grade in the graduate examination. Students whose results are awaited may also apply subject to the condition that by the time of interview for selection, the candidates should be able produce marks sheet of the qualifying examination, along with pass certificate.

5. ADMISSION PROCESS

Candidates will be admitted through 'Personal Interview' to this program based on the above referred eligibility criteria. Personal interview shall be conducted at LNCTU, Bhopal. (As per UGC /Govt . Norms).

6. **FEES:-The fees of the course shall be decided by board of management of University. The university from time to time subject to the approval of the regulatory authority / regulatory commission .**

INTAKE :- The Intake for each of these programs shall be decided by the board of management of the University from time to time subject to the approval of the regulatory body/MP regulatory Commission

7 ATTENDANCE

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| 1. Students securing at least 70% attendance in the aggregate in a Trimester and at least 65% attendance in each subject in the concerned Trimester | → | Eligible to appear in the End Term Examination in all the subjects of the said Trimester |
| 2. Students securing at least 70% attendance in the aggregate in a Trimester and at least 65% attendance in some subject(s). | → | Eligible to appear in the End Term Examination in only those subject(s) in which the student has secured at least 65% attendance. |
| 3. Students securing at least 70% attendance in the aggregate in a Trimester but less than 65% attendance in some subject(s) in the concerned Trimester. | → | Eligible to appear in Repeat Examinations of those subject(s) in which the student has secured less than 65% attendance |

8. CANCELLATION OF ADMISSION

All cases regarding reported plagiarism and use of Unfair Means in the examination shall be placed before a Standing Committee on Unfair Means to be constituted by the Director for decision in individual cases, and for recommending penalties, if any.

9. STANDARD OF PASSING / DIVISION

The course shall be awarded divisions in accordance with the total aggregate marks secured by them in all the semester examinations taken together.

First Division with Distinction :	70% and above
First Division :	60% and above but less than 70%
Second Division :	50% and above but less

Pass Division : than 60%
: 40% and above but less
than 50%

Candidates who have not passed the examination in the first attempt along with the batch in which they were admitted are not eligible for getting rank certificates and medals

10. **MODE OF EXAMINATION:-Semesters wise**
COURSE STRUCTURE* This two year course Master of Science in Cyber Law and Information Security is divided in Six Trimesters. Name of the courses are as under:

Trimester I

Paper I: Cyber Jurisprudence and Fundamentals of Information Security
Paper II: Privacy and Data Protection
Paper III: Introduction to Hardware, Network, the Internet and Programming
Paper IV: Cryptography and Cryptographic Protocols

Trimester II

Paper I: Cyber Crimes: Law and Technology-I
Paper II: Networks and Telecommunication Security
Paper III Information Security and Compliances (ISO 27000, SOX, HIPAA, GLBA)
Paper IV: Identity Access Management

Trimester III

Paper I: Cyber Crimes: Law and Technology-II
Paper II: E-Commerce Security and Legal Issues
Paper III: Information Security Risk Management
Paper IV: Web Application and System Development Security

Trimester IV

Paper I: Intellectual Property Rights in Digital Environment-I
Paper II: Operating System, Database and Infrastructure Security
Paper III Business Continuity Planning and Disaster Recovery Management
Paper IV: Security Architecture and Models

Trimester V

Paper I: Intellectual Property Rights in Digital Environment-II
Paper II: Mobile, Wireless and VoIP Security
Paper III: Computer Operations Security
Paper IV: Cloud Computing Security

Trimester VI A.

Paper I: Cyber Forensics, Electronic Evidence and Electronic Discovery Paper II: Information Technology Auditing B. Dissertation Course Structure may be revised as per requirement.