

DETAILED SYLLABUS

CYBER SECURITY LAWS AND INTELLECTUAL PROPERTY RIGHTS

Cyber Security Laws and Intellectual Property Laws Four Year Under Graduate (Minor)

Course Code	Title	Credits	Semester
UK1MNCDLA101	Fundamentals Of Computing, Cyber Security and Cyber Space	4	1
UK1MNCDLA102	Legal Framework for Protection of Privacy in Cyberspace	4	1
UK2MNCDLA103	Cyber Crimes in India	4	2
UK2MNCDLA104	Cyber Forensics	4	2
UK4MNCDLA203	Legislations Relating to Cyber Space and Cyber Security Laws in India	4	4
UK4MNCDLA204	Consumer Protection in Cyber Space	4	4
UK7MNCDLA401	Dispute Resolution in Cyber Space	4	7
UK7MNCDLA402	Copyright Issues in Cyberspace	4	7
UK6MNCDLA303	Patent Protection of Computer Programme	4	6
UK6MNCDLA304	Trademark Issues in Cyberspace	4	6
UK3MNCDLA201	Introduction to Intellectual Property Rights	4	3

UK3MNCDLA202	Treaties and Conventions relating to Intellectual Property	4	3
UK5MNCDLA301	Law of Patents	4	5
UK5MNCDLA302	Copyright and related Rights	4	5
UK7MNCDLA403	Law Relating to Trade Marks	4	7
UK7MNCDLA404	Law Relating to Geographical Indications and Trade Secrets	4	7

Scheme of Examination, Question Paper Pattern and Detailed Syllabus

Cyber Security Laws and Intellectual Property Laws Four Year Under Graduate (Minor)

I. Scheme of Examination

Marks Distribution for Minor Papers. Maximum marks for all the Minor Papers shall be 100. Distribution of maximum marks shall be on a 40/60 (IA/WE) basis.

i) WE – Written Examination

The maximum marks for the written examination conducted by the University at the end of each semester shall be 60 marks.

ii) IA – Internal Assessment

The maximum marks for Internal Assessment shall be 40 marks.

I.A. Internal Assessment

Objectives of introducing internal Assessment for Minor Course are–

Objective 1: To develop in the students the ability for critical analysis and evaluation of legal problems;

Objective 2: To develop communication skills, both written and oral;

Objective 3: To create an awareness of current socio-legal problems;

Objective 4: To ensure the involvement and participation of students in academic programmes;

Objective 5: To make evaluation of students a continuous process.

In order to achieve these objectives, it is imperative that internal assessment is made by teachers in a fair and objective manner and in an atmosphere of total transparency and confidentiality. The following guidelines are issued to secure fairness, objectivity and transparency in internal assessment.

I.B. Distribution of marks for Internal Assessment shall be as follows:

Sl.No.	Continuous Assessment Component	Max. Marks
1	Attendance	5
2	Mid Semester	20
3	Seminar	5

4	Debates/Quiz/ Role Play/Puzzle/ Group Discussion etc	10
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I.C. Pattern of Question Paper

The following shall be the pattern of question papers.

Part (A) – Very Short answer

This part consists of very short answer questions. In this Part 8 questions will be given and the candidates have to answer any 5 questions. Each question carries 2 marks and this part carry a total of 10 marks.

5 x 2 marks = 10 marks

Part (B) – Short Answer Questions

This part consists of short answer questions. In this Part 8 questions will be given and the candidates have to answer any 5 questions. Each question carries 2 marks and this part carry a total of 10 marks.

5 x 5 marks = 25 marks

Part (C) – Essays Questions

This part consists of essay questions. In this part 3 questions will be given and the candidate has to answer any 2 questions. Each question carries 12.5 marks.

2 x 12.5 marks = 25 marks

Duration of examination: 3 Hrs.

Maximum Marks: 100 Marks (60 marks for WE and 40 marks for IA)

[WE – Written Examination, IA – Internal Assessment]

QUESTION PATTERN OF FOUR-YEAR UG (MINOR)

LAC1230- CYBER CRIMES IN INDIA

Time : 3 hours

Maximum Marks : 60

Part A

Answer any **five** of the following

Each question carries **2** marks

1. How does ransomware work?
2. What are the primary types of cybercrimes recognized under Indian law?
3. What are the key provisions of the Information Technology Act 2000 related to cybercrimes?
4. How does jurisdiction work in cybercrime cases involving international borders?
5. How do Indian courts handle digital evidence in cybercrime cases?
6. What is phishing?
7. Define hacking and explain various types of hacking.
8. What constitutes cyberbullying?

(5 x 2 = 10)

Part B

Answer any **five** of the following

Each question carries **5** marks

1. Explain Cyber Crimes in general and strategies that may be adopted to counter them.
2. Elucidate the concept of cyber stalking and the relevant provision in the Act making it an offense.
3. Who is a Cyber Criminal and what activities of him in cyber space constitutes him to be so?
4. Differentiate between a traditional crime and Cyber Crime and what makes Cyber Crimes much lethal
5. Is ethical hacking punishable? Explain the concept with an illustration
6. Analyse the objectives behind the Indian legislation specifically designed to deal with cyber crimes
7. Explain the concept behind data theft and identity theft citing the contemporary developments with the subjects

8. Opine on how effective is the Indian legislation in dealing with Cyber Crimes and suggest changes in case of any lacunae.

(5 x 5 = 25)

Part C

Answer any **2** of the following

Each question carries **12.5** marks

1. Define cybercrimes and discuss their evolving nature in the digital age.
2. Evaluate the effectiveness of current cybersecurity measures in deterring cybercrimes and protecting against cyber threats.
3. Explore various forms of cybercrime such as hacking, phishing, identity theft, and cyberbullying. How do these crimes differ from traditional forms of crime?

(2 x 12.5 = 25)

Semester: I

Course Code: UK1MNCDLA101

Course Title : Fundamentals Of Computing, Cyber Security And Cyber Space

Credits: 04

Course Outcomes:

CO1:To comprehend the history of computers

CO2: To appreciate the importance of computers and their role in modern era

CO3:To recognize the difference between real world and cyber world and the challenges pertaining to cyber world

CO4: To understand the meaning of cyber security and the basics of cyber laws

Module I: History of Computers-Evolution of Internet-Areas of Application

Module outcomes:

MO1:To analyze the history of computers

MO1:To understand the evolution of internet till modern era

MO1:To appreciate the uses of internet in terms of their applications in modern era

Module II: computer and importance in society-computer and web technology-introduction to operating system

Module outcomes:

MO2:To comprehend the significance of computer in present age

MO2:To understand the basics of computer with respect to web technology

MO2:To have an idea of operating systems used in existing times

Module III: Basics of Networks, Search Engines- Interference of Law And Technology-Difference Between Real and Cyber World

Module outcomes:

MO3:To understand the basics of network, operation of networks

MO3:To analyze the interface of law and technology and its benefits

MO3:To identify the challenges as well as the difference between real and cyber world

Module IV: Challenges in Cyber Security -Genesis of Cyber Law-Objectives of Cyber Law

Module outcomes:

MO4:To have an idea of what are the challenges of cyber security

MO4: To understand the evolution of cyber law in India

MO4: To study the objectives of cyber law

Semester: I

Course Code: UK1MNCDLA102

Course Title : LEGAL FRAMEWORK FOR PROTECTION OF PRIVACY IN CYBERSPACE

Credits: 04

Course outcomes:

CO1:To understand the need for protection of privacy

CO2:To realize the regulatory framework for protection of privacy and data

CO3:To appreciate the importance of data and protection of data

CO4: To apply knowledge of privacy laws and principles to real-world scenarios, including data breaches, surveillance issues, and emerging technologies.

Module I: Concept of privacy - Constitutional aspects of privacy – Threats to privacy in technological regime

Module outcomes:

MO1: To have an idea of meaning of the term privacy

MO1:To understand the constitutional aspects of privacy

MO1:To study the threats to privacy in modern era especially with respect to digital space

Module II: Regulatory framework of privacy under IT Act- Digital and internet privacy challenges-Privacy concerns in social media

Module outcomes:

MO2: To analyze the provisions related to privacy under IT Act

MO2:To understand the infringement of privacy in digital world and challenges to protecting privacy

MO2:To comprehend the privacy concerns in modern era with respect to social media and cyber bullying

Module III: meaning of data protection – data theft – need for data protection

Module outcomes:

MO3: To understand the meaning of data protection

MO3: To identify the meaning of data theft and the implications it has in present era

MO3: To appreciate and analyze the need for protection of database

Module IV: Regulatory Framework for Data Protection – Challenges of Data Protection in Modern Era

MO4: To analyze the regulations and legislation with respect to data protection in India

MO4: To understand the need for a regulatory framework exclusively for data protection

MO4: To identify the challenges of data protection in present times

Semester: II

Course Code: UK2MNCDLA103

Course Title : CYBER CRIMES IN INDIA

Credits: 04

Course outcomes:

CO1: Equip the students with understanding of criminal activities in cyberspace

CO2:To make students realize the reasons for conducting criminal activities in digital world

CO3: To encounter students with the regulatory regime cybercrimes

CO4: Develop strategies and recommendations to prevent cyber crimes

Module I: Nature of cybercrimes - Definition of cybercrimes-Differentiation between traditional crimes and cyber crimes

Module outcomes:

MO1:To understand the nature of cybercrimes and implications

MO1:To identify the meaning and definition of cyber crimes

MO1:To analyse the difference between traditional crimes and cyber crimes

Module II: Reasons for cybercrimes – Manner of committing Cybercrimes-Cyber criminal

Module outcomes:

MO2:To understand reason for committing cyber crimes

MO2:To recognize the mode and manner of conducting cyber crimes

MO2:To have an idea of the concept of cyber criminal

Module II: Offences under Information Technology Act – jurisdiction – objectives of IT Act
- applicability

Module outcomes:

MO3:To have an overview of offences under IT Act

MO3:To identify the objectives of the Act

MO3:To understand the jurisdiction and applicability of IT Act

Module IV: Various Cyber-Crimes under Sections 43 (a) to (j), 43A, 65, 66, 66A to 66F, 67, 67A, 67B, 70, 70A, 70B, 80 etc. along with respective Penalties, Punishment and Fines

Module outcomes:

MO4:To understand the provisions relating to cybercrimes in IT Act

MO4:To identify different cybercrimes such as data theft, hacking, cyber stalking etc as under relevant provisions of the Act

MO4:To analyze the provisions relating to penalties and punishments under IT Act

Semester: II

Course Code: UK2MNCDLA104

Course Title : CYBER FORENSICS

Credits: 04

Course outcomes:

CO1: To have a knowledge on investigation of cyber offenses

CO2: To comprehend the different types of forensics

CO3:To understand the various techniques of cyber forensics

CO4: To navigate the legal and ethical frameworks governing cyber forensics

Module I: meaning and scope of cyber forensics– growth of cyber forensics – overview of types of forensics

Module outcomes:

MO1: To understand evolution and growth of cyber forensics

MO1: To identify the meaning of cyber forensics

MO1: To appreciate different types of forensics

Module II: Computer and Mobile Forensics - Forensic Tools – Targets in Cyber Forensics

Module outcomes:

MO2: To comprehend the relevance of computer and mobile forensics

MO2: To identify the different tools of forensics

MO2: To understand the targets in cyber forensics

Module III: Digital evidence – admissibility of forensic evidence in digital format in courts - Role of the Computer Forensics Analyst in Court

Module outcomes:

MO3: To study the meaning of digital evidence

MO3: To analyze the admissibility of forensic evidence in digital format in courts of law

MO3: To appreciate role of a computer forensic analyst in court

Module IV: Cyber Forensics Investigation - Managing the Digital Crime Scene - Forensics in social media

Module outcomes:

MO4: To understand the meaning of data protection

MO4: To identify the meaning of data theft and the implications it has in present era

MO4: To appreciate and analyze the need for protection of database

Semester: IV

Course Code: UK4MNCDLA203

Course Title : LEGISLATIONS RELATING TO CYBER SPACE AND CYBER SECURITY LAWS IN INDIA

Credits: 04

Course Outcome:

C01: Examining the legal regulation of Internet and examining the existing legal frameworks

C02: Discuss what are the certifying authorities under the Information Technology Act.

C03: Review and analyse the policy framework of National Cyber Security Policy and Money Laundering in the cyber security perspective

C04: Evaluating the procedural laws and its relevance in cyber space and cyber security.

Module I: Information Technology Act, 2000 - Aim, objects and Overview of the Act - Jurisdiction - Electronic Governance

Module outcomes:

MOI: Grasp the fundamental objectives of the Information Technology Act, 2000

MOI: Apply theoretical knowledge to practical scenarios through the analysis of case studies related to electronic transactions

MOI: Evaluate the impact of the Information Technology Act, 2000, on various stakeholders

Module II: Electronic Evidence - Digital Signature and Electronic signature - Subscribers, Certifying Authorities, Internet Service providers - Penalties, Compensation and Adjudication - The Cyber Appellate Tribunal – Offences

Module outcomes:

MO2: Gain a comprehensive understanding of digital signatures, including their legal recognition

MO2: Understand the role and responsibilities of subscribers in the context of digital signatures and electronic transactions

MO2: Examine the functions and responsibilities of certifying authorities under the Information Technology Act, 2000

Module III: The National cyber Security Policy, 2013 - Prevention of Money Laundering Act, 2002

Module outcomes:

MO3: Gain a comprehensive understanding of the objectives, principles, and key provisions of the National Cyber Security Policy, 2013

MO3: Analyze the cybersecurity measures and strategies outlined in the National Cyber Security Policy, 2013

MO3: Gain a thorough understanding of the objectives, scope, and regulatory framework of the Prevention of Money Laundering Act, 2002

Module IV: The Indian Evidence Act, 1872 - The Banker's Book Evidence Act, 1891- Indian Penal Code 1860 - Reserve Bank of India Act, 1934 -Certifying Authorities under IT Act-Its powers

Module outcomes:

MO4: Gain a comprehensive understanding of the legal framework provided by the procedural laws and their relevance and application in the context of cyberspace

MO4: Apply theoretical knowledge to real-world scenarios through the analysis of case studies and practical exercises involving cybercrimes, digital evidence, financial frauds etc

MO4: Understand the admissibility, authenticity, and weight of digital evidence under the Indian Evidence Act, 1872, in the context of cyberspace

Semester: IV

Course Code: UK4MNCDLA204

Course Title : CONSUMER PROTECTION IN CYBER SPACE

Credits: 04

Course Outcomes:

C01: Comprehensive understanding of consumer rights and the unique risks they face in cyberspace, including privacy violations, online fraud, identity theft, and deceptive practices,

C02 Analyze the legal framework and regulatory mechanisms governing consumer protection in cyberspace.

C03: Explore effective cybersecurity measures and best practices aimed at safeguarding consumer data, financial transactions, and online interactions.

C04: Promote awareness among consumers about their rights, responsibilities, and available recourse mechanisms in cyberspace

Module I: E-Consumers- Concept of Consumer Cyber Protection- Basics and Conceptual Framework

Module Outcomes:

MOI: A comprehensive understanding of the concept of E-Consumers, including their rights, responsibilities, and vulnerabilities.

MOI: Explore the fundamental principles and components of consumer cyber protection

MOI: Develop a conceptual framework for consumer cyber protection, incorporating legal, regulatory, technological, and behavioural aspects

Module II: E-Consumers support and services- Online Consumer Rights and Responsibilities – Trust Building Measures – Cyber Security Tools and Resources for Consumers

Module Outcomes:

MOI: Gain a comprehensive understanding of the rights and responsibilities of E-Consumers in the online marketplace

MOI: Explore effective trust-building measures and best practices for E-Commerce platforms.

MOI: Familiarize with cyber security tools, resources, and best practices available to E-Consumers for enhancing their online security

Module 3: Caveat Emptor: Consumers Beware - Private policy - Terms of service

Module Outcomes:

MO3: Understanding of privacy policies, including their purpose, components, and legal implications for consumers

MO3: Analyze the terms of service agreements used by online platforms, websites, and service providers to govern the use of their services,

MO3: Explore strategies and best practices for ensuring consumer protection and regulatory compliance in online transactions

Module 4: Legal remedies - Consumer Protection Act, 2019 - The Specific Relief Act, 1963 , The Sale of Goods Act, 1930

Module Outcomes:

MO4: Understanding of the legal remedies available to E-Consumers under the Consumer Protection Act, 2019, the Specific Relief Act, 1963, and the Sale of Goods Act, 1930

MO4: Comprehend how these provisions empower E-Consumers to seek compensation, refunds, and other remedies for damages and losses incurred in online transactions.

MO4: understand how these provisions apply to E-Commerce transactions, including the sale and purchase of goods and services online.

Semester: IV

Course Code: UK7MNCDLA401

Course Title : DISPUTE RESOLUTION IN CYBER SPACE

Credits: 04

Course Outcomes:

CO1: A comprehensive understanding of the various dispute resolution mechanisms available in cyberspace

CO2: Comprehend the legal and regulatory frameworks governing dispute resolution in cyberspace

CO3: Develop effective conflict resolution skills, including communication, negotiation, problem-solving, and decision-making

CO4: Promote access to justice and fairness in cyberspace by advocating for transparent, accessible, and user-friendly dispute resolution mechanisms

Module 1: Alternate Dispute Resolution (ADR) And Online Dispute Resolution (ODR) - brief History of online dispute resolution Kinds of ODR - Functioning of ODR System - Disputes Handled through ODR Environment

Module Outcomes:

MOI: A comprehensive understanding of Alternate Dispute Resolution (ADR) and Online Dispute Resolution (ODR), including their historical evolution, conceptual framework

MOI: Explore the various types of Online Dispute Resolution (ODR) systems

MOI: Analyze the diverse range of disputes commonly handled through Online Dispute Resolution (ODR) environments

Module 2: Mode of Communication in ODR - Legal and Ethical Considerations in ODR- Jurisdictional issues and enforcement of ODR decisions- Generation of Confidence in ODR

Module Outcomes:

MOI: A comprehensive understanding of the various modes of communication utilized in Online Dispute Resolution (ODR)

MOI: Analyze the legal and ethical considerations inherent in Online Dispute Resolution (ODR), including confidentiality, privacy, impartiality, fairness, and due process,

MOI: Explore the jurisdictional challenges and legal mechanisms for enforcing Online Dispute Resolution (ODR) decisions across different jurisdictions

Module 3: Cross-Border Dispute Resolution- Implementing ODR in Different Contexts - ODR in e-commerce and consumer disputes -ODR in workplace disputes and employment law ODR in family and community disputes

Module Outcomes:

MOI: Gain a comprehensive understanding of the challenges and opportunities associated with cross-border dispute resolution,

MOI: Explore the diverse contexts and applications of Online Dispute Resolution (ODR), including e-commerce and consumer disputes, workplace disputes and employment law

MOI: Analyze the specific applications of Online Dispute Resolution (ODR) in e-commerce in various fields

Module 4: The impact of ODR in cyberspace - Legal Aspects on ODR- Challenges and Future Trends in ODR- Case Studies

Module Outcomes:

MOI: a comprehensive understanding of the impact of Online Dispute Resolution (ODR) in cyberspace, including its role in promoting access to justice.

MOI: Analyze the legal aspects and regulatory frameworks governing Online Dispute Resolution (ODR), including the recognition and enforceability of ODR decisions.

MOI: Explore the challenges and emerging trends in Online Dispute Resolution (ODR), including technological advancements, cross-border disputes

Semester: VII

Course Code: UK7MNCDLA402

Course Title : Copyright Issues in Cyberspace

Credits: 04

Course Outcomes:

CO1: Gain a comprehensive understanding of copyright laws and principles in the digital environment

CO2: Analyze the unique copyright issues and challenges posed by cyberspace

CO3: Explore the enforcement mechanisms and legal remedies available to copyright owners for addressing copyright infringements in cyberspace

CO4: Examine strategies and best practices for promoting copyright compliance and protection in cyberspace

Module 1: Origin of Copyright protection for computer software-originality, doctrine of merger, doctrine of sweat of the brow, idea expression dichotomy

Module Outcomes:

MO1: A comprehensive understanding of the historical development and evolution of copyright protection for computer software

MO1: Analyze key copyright doctrines and principles relevant to computer software.

MO1: Apply copyright principles and doctrines to real-world scenarios in software development

Module 2: Scope of copyright protection of computer programme-protection for literal element and non- literal element of programme code-protection for functional elements and protocols-protection for program outputs-user interfaces.

Module Outcomes:

MO2: Gain a comprehensive understanding of the scope of copyright protection for computer programs, including the protection afforded to both literal elements and non-literal elements

MO2: Analyze the application of copyright law to functional elements and protocols in computer programs

MO2: Understand the legal principles and challenges involved in securing copyright protection

Module 3: Exclusive rights in computer programme- fair use-reverse engineering-software interoperability-Google v Oracle- Copyright Misuse

Module Outcomes:

MO3: Gain a comprehensive understanding of the exclusive rights granted to copyright holders of computer programs

MO3: Explore the legal principles and limitations surrounding reverse engineering and software interoperability

MO3: Examine the concept of copyright misuse in the context of computer programs

Module 4: Copyright Infringement - Direct and secondary Liability-volition as an element of direct liability-contributory and vicarious liability for copyright Infringement

MO4: Gain a comprehensive understanding of direct and secondary liability in copyright infringement

MO4: Analyze the concept of volition as an element of direct liability in copyright infringement

MO4: Explore the legal doctrines of contributory and vicarious liability for copyright infringement.

Semester: VI

Course Code: UK6MNCDLA303

Course Title : Patent Protection of Computer Programme

Credits: 04

Course Outcomes:

CO1: Gain a comprehensive understanding of the legal framework and requirements for obtaining patent protection for computer programs

CO2: Analyse the patentability criteria and standards applicable to computer programs

CO3: Explore patent strategies and best practices for protecting computer programs

CO4: Analyse the legal and ethical issues surrounding software patenting

Module 1: Development of patent protection of computer programme in US- algorithm as patentable subject matter-patentability of computer related inventions-computer programme as a 'means to an end' for patent protection

Module Outcomes:

MOI: Gain insight into the historical evolution of patent protection for computer programs

MOI: Analyse the patentability of algorithms and mathematical methods as subject matter eligible for patent protection

MOI: Explore the patentability criteria and requirements specific to computer-related inventions

Module 2: Business method patent- State Street Bank, Bilski v kappos, Alice Corp Private Ltd v CLS bank

Module Outcomes:

MO2: Gain insight into the concept of business method patents, exploring their definition, scope, and significance in the field of intellectual property law.

MO2: Analyse the landmark legal cases that have shaped the landscape of business method patents

MO2: Explore the implications and future trends in business method patent law

Module 3: TRIPS Agreement-Patent Protection for Computer programme in India –guidelines for computer related inventions.

Module Outcomes:

MO3: Gain insight into the TRIPS Agreement (Trade-Related Aspects of Intellectual Property Rights) and its significance in shaping patent protection for computer programs in India.

MO3: Explore the legal framework for patent protection of computer programs in India, including relevant statutes, regulations

MO3: Examine the guidelines issued by the Indian Patent Office for the examination of computer-related inventions.

Module 4: Design patents on Software and related protection

Module Outcomes:

MO4: Gain insight into the concept of design patents for software and user interfaces, exploring their definition, scope, and significance in intellectual property law.

MO4: Analyze the legal and practical considerations involved in obtaining and enforcing design patents on software-related designs

MO4: Explore the interplay between design patents, copyright, and utility patents in protecting software-related innovations.

Semester: VI

Course Code: UK6MNCDLA304

Course Title : Trademark Issues in Cyberspace

Credits: 04

Course Outcomes:

CO1: Gain a comprehensive understanding of trademark law as it applies to cyberspace, including the principles of trademark registration, protection, and enforcement in the digital environment

CO2: Analyze the types of trademark infringement and dilution that occur in cyberspace

CO3: Explore domain name disputes and the procedures for resolving them under the Uniform Domain-Name Dispute-Resolution Policy (UDRP)

CO4: Explore trademark issues related to e-commerce, online branding, and digital marketing strategies.

Module I: Trade mark in Cyber Space- Overview of trademark fundamentals

Trademark registration and enforcement -Evolution of trademark issues in the digital age-
Overview of key cyberspace challenges

Module Outcomes:

MOI: Gain a comprehensive understanding of trademark fundamentals as they apply to cyberspace

MOI: Explore the process of trademark registration and enforcement in cyberspace

MO1: Analyze the evolution of trademark issues in the digital age, including the impact of the internet, social media, e-commerce platforms, and emerging technologies on trademark law and practice.

Module II: Domain name and cybersquatting-trade mark infringement and dilution-Anti-cybersquatting Consumer Protection Act-ICANN –Uniform Dispute Resolution Policy

Module Outcomes:

MO2: Gain a comprehensive understanding of domain names and the practice of cybersquatting

MO2: Analyse the concepts of trademark infringement and dilution in the context of cyberspace

MO2: Explore the legal frameworks and remedies available for combating cybersquatting

Module III: Trademark Infringement Online-Types of trademark infringement in cyberspace-Case studies and analysis

Module Outcomes:

MO3: Gain a comprehensive understanding of the various types of trademark infringement occurring in cyberspace, including direct infringement through the unauthorized use of identical or confusingly similar trademarks in domain name

MO3: Analyse real-world case studies of trademark infringement occurring in cyberspace, involving diverse industries, brands, and online platforms.

MO3: Draw conclusions and derive best practices from the analysis of case studies of trademark infringement online.

Module 4: Other uses of trademarks-meta- tagging-Pop up advertisements

Module Outcomes:

MO4: Gain a comprehensive understanding of meta-tagging and its implications for trademarks in the digital environment

MO4: Analyse the role of pop-up advertisements in trademark use and online advertising strategies.

MO4: Examine regulatory frameworks and best practices for trademark use online, focusing specifically on meta-tagging and pop-up advertisements

Semester: III

Course Code: UK3MNCDLA201

Course Title : Introduction to Intellectual Property Rights

Credits: 04

Course Outcomes:

CO1: To understand the basic concepts relating to Intellectual Property Rights

CO2: To know about the various rights being conferred to a IP holder

CO3: To analyse the system of IP legislations in India

CO4: To understand about the protections and available remedies

Module I: General Introduction to IPRs

Introduction to concept of Intellectual Property – Evolution of the concept of IP – Nature of IP – Need for IP Rights

Module Outcomes:

MO1: Understand basic concepts of IP

MO1: To understand about the evolution of concept

MO1: To be aware about the nature, need and kinds of IP

Module II: IP Rights and Jurisdiction

Classification of rights conferred – Tangible – Intangible – Exclusive – Exclusionary – Positive and Negative rights – Corporeal and Incorporeal rights – IP enforcement agencies - Jurisdiction

Module Outcomes:

MO2: To have a general idea about the classification of rights

MO2: To know about how different rights comes into picture and its utility

MO2: To understand about the various IP enforcement agencies and its jurisdiction

Module III: India in the field of IP

IP in Indian Perspective – Indian IP Legislations – Pros and Cons of IP Rights – Infringement – Remedies

Module Outcomes

MO3: To understand about the Indian stand with regard to IP

MO3: To make in-depth analysis about the advantages and disadvantages of the concept

MO3: To analyse different available legislations and understand about infringement and available remedies

Module IV: The IP Mechanism

IP protections – Registration of IP – Needs and benefits – Litigation Mechanism – Measures – Offences – Penalties

Module Outcomes

MO4: To understand about registration procedures and benefits of protections rendered

MO4: To clarify idea about domestic litigation mechanisms

MO4: To be aware about the offences related to IP and penalties

Semester: III

Course Code: UK3MNCDLA202

Course Title : Treaties and Conventions relating to Intellectual Property

Credits: 04

Course Outcomes:

CO1: To understand about different conventions and treaties relating to copyright and related rights

CO2: To understand about different conventions and treaties relating to industrial property

CO3: To analyse the necessity and role of conventions and treaties

CO4: To know about the applicability and legal stature of treaties and conventions

Module I: The Copyright conventions

Berne Convention – Main Provisions – National Treatment – Universal Copyright Convention – Compliance – Drawbacks

Module Outcomes:

MO1: To understand about the necessity and scope of Berne Convention and Universal Copyright Convention

MO1: To be aware about the concept of main provisions including national treatment

MO1: To analyse about the compliance measures and drawbacks of the conventions

Module II: Conventions on modern Copyright perspectives

WIPO Internet treaties – WPPT – WCT – Major Provisions – Compliance – Drawbacks

Module Outcomes:

MO2: To understand about the necessity and scope of WCT and WPPT Convention

MO2: To be aware about the concept of main provisions of convention including protection to computer programs and related rights

MO2: To analyse about the compliance measures and drawbacks of the conventions

Module III: Conventions relating industrial properties

Paris Convention – Madrid Agreement – Vienna Convention – Hague Convention – Nice, Lisbon and Rome Agreement – Other conventions

Module Outcomes:

MO3: To understand about the necessity and scope of different conventions on industrial rights

MO3: To be aware about the concept of main provisions including national treatment and related ideas and concepts

MO3: To analyse about the compliance measures and drawbacks of the conventions

Module IV: Post globalisation conventions and new world order

WIPO – GATT – TRIPS – TRIPS plus - Patent Law Treaty – Compliance in India

Module Outcomes:

MO4: To understand about the necessity and scope of modern multifarious conventions on IP

MO4: To be aware about the concept of main provisions including those which led to national legislations

MO4: To analyse about the compliance measures and drawbacks of the conventions

Semester: V

Course Code: UK5MNCDLA301

Course Title : LAW OF PATENTS

Credits: 04

Course Outcomes:

CO1: Understand the basics of patentability of inventions under various jurisdictions.

CO2: Understand the International developments as to Patents

CO3 : Describe and identify the procedures for a patent application.

CO4 : Recognize the infringements and choose remedies for the same.

Module 1: Eligibility And Subject Matter Of Patents , Test of novelty, inventive step and utility; patentable inventions– Non -Patentable Invention

Module Outcomes:

MO1: Understand the concept of novelty in patent law and its significance in determining patent eligibility.

MO1: Analyze the criteria for inventive step and its application in assessing the patentability of inventions.

MO1: Evaluate the concept of utility in patent law and its role in determining patent eligibility.

Module II: International Conventions relating to Patent

Module Outcomes:

MO2: Identify key international conventions related to patents and understand their significance in shaping global patent systems.

MO2: Analyze the roles and responsibilities of countries that are signatories to major international patent conventions.

MO2: Evaluate the impact of international patent treaties on harmonizing patent laws and procedures across different jurisdictions.

Module III: History of Indian patent law – structure of Indian Patent Act 1970 - Patent procedure in India- Filing and Registration – Patent Cooperation Treaty

MO3: Trace the historical evolution of Indian patent law from colonial times to the present day, highlighting key legislative milestones and reforms.

MO3: Analyze the structure and key provisions of the Indian Patent Act of 1970, including amendments and significant legal interpretations.

MO3: Understand the rationale behind the shift from product patents to process patents in the Indian Patent Act of 1970 and its impact on innovation and industrial development.

Module 4: Infringement and remedies- Compulsory Licensing- Patent Amendment Act 1999, 2002 and 2005 – new challenges

MO4: Define patent infringement and understand the various forms of infringement under patent law, including direct, indirect, and contributory infringement.

MO4: Analyze the remedies available to patent holders in cases of infringement, including injunctive relief, damages, and account of profits.

MO4: Evaluate the concept of compulsory licensing in patent law, including its purpose, conditions, and procedures for obtaining compulsory licenses.

Semester: V

Course Code: UK5MNCDLA302

Course Title : Copyright and related Rights

Credits: 04

Course Outcomes:

CO1: To have a detailed idea about the concept of copyright and related rights

CO2: To analyse the subject matter involved, terms of use, evolution, nature and scope

CO3: To have an in- depth knowledge about rights conferred and remedies in case of violations

CO4: To understand about the various permitted acts and doctrines which will allow protection from infringement

Module 1: Introduction to Copyrights

History of Copyrights – Evolution – Nature – Scope – Subject Matter – Term of Copyright and Agencies

Module Outcomes:

MO1: To understand about the necessity and scope of copyrights with its evolution

MO1: To be aware about the concept of main provisions of nature and scope of the subject matter

MO1: To analyse about the compliance measures with term of copyright and agencies

Module II: Benefits of Copyright registration

Ownership – Registration – Rights Conferred – Moral – Economic – Assignment – Licensing

Module Outcomes:

MO2: To understand about the necessity and scope ownership and registration conferred

MO2: To be aware about the concept of main provisions categories of rights and measures to be followed

MO2: To analyse about the scope and nature of Assignment and Licensing

Module III: Modern trends in Copyrights

Performers rights – Broadcasters Rights – International Copyright – Computer Programs – Role of Conventions and Indian stand

Module Outcomes:

MO3: To understand about the necessity and scope of Performers and Broadcasters rights

MO3: To be aware about the concept of main provisions including the Internet copyright and computer software

MO3: To analyse about the compliance measures and role of conventions with Indian stand

Module IV: Copyright violations and remedies

Permitted Acts – Infringement – Offences – Remedies – Copyrights and Internet

Module Outcomes:

MO4: To understand about the necessity and scope of permitted acts under the system

MO4: To be aware about the concept of main provisions regarding copyrights, internet and computer programs

MO4: To analyse about the infringement chances, offences and corresponding penalties

Semester: VII

Course Code: UK7MNCDLA403

Course Title : LAW RELATING TO TRADEMARK

Credits: 04

Course Outcomes:

CO1: Equip the students to evaluate the grounds for refusal of registration of trademarks

CO2: Familiarise the concepts of distinctiveness and deceptive similarity of trademark underlying the notion of infringement.

CO3: Evaluate the interrelationship between Trademarks and Domain Names and the Case laws relating to disputes with it

CO4: Demonstrate a comprehensive understanding of trademark law, including its principles, concepts, and legal framework.

Module I: Meaning of Trademark – Different types of Trademark -Principles of Trademark, Registration of Trademark, Effect of Registration

Module Outcomes:

MO1: Define the concept of a trademark and understand its significance as a form of intellectual property protection for brands, logos, symbols, and other distinctive signs.

MO1: Identify and differentiate between various types of trademarks, including word marks, design marks, composite marks, collective marks, and certification marks.

MO1: Analyze the principles underlying trademark law, including the concepts of distinctiveness, non-functionality, and secondary meaning.

Module II: Trade Marks Act, 1999- Rights of the Owner of Trademarks, Infringement of Trademark and Action for Passing Off**Module Outcomes:**

MO2: Understand the exclusive rights conferred upon trademark owners, including the right to use, license, and protect their trademarks.

MO2: Identify the scope of protection afforded to trademark owners, including the prevention of unauthorized use, reproduction, and imitation of their trademarks.

MO2: Analyze the elements of trademark infringement

Module 3: Domain Name Protection- Relation between domain names and trademarks- domain name disputes - cases-**Module Outcomes:**

MO3: Understand the significance of domain names as unique identifiers for online presence and their relation to trademarks as identifiers of goods and services in commerce.

MO3: Analyze the legal framework governing domain name registration and protection, including domain name registration procedures, policies, and dispute resolution mechanisms.

MO3: Identify the relationship between domain names and trademarks,

Module 4: International Legislative Framework of Trademark Law**Module Outcomes:**

MO4: Analyze the key international treaties, agreements, and conventions governing trademark law on a global scale, including their objectives, provisions, and implications for trademark protection.

MO4: Evaluate the role and significance of international organizations and bodies

MO4: Discuss the challenges and opportunities associated with navigating the international legislative framework of trademark law

Semester: VII

Course Code: UK7MNCDLA404

Course Title : LAW RELATING TO GEOGRAPHICAL INDICATIONS AND TRADE SECRET

Credits: 04

Course Outcome

CO1: Predict GI tag eligibility of products and compare and justify the different levels of protections available.

CO2: Describe and identify the procedures for GI registration and determine the various available remedies for its infringement.

CO3: Develop a comprehensive understanding of trade secret law, including its foundational principles, concepts, and legal frameworks governing the protection of confidential business information.

CO4: Identify the elements and criteria that qualify information as a Trade Secret.

Module 1: Protection of Geographical Indication- Historical Background-Module 2: International Evolution of Geographical Indication. - TRIPs-Emerging Issues. -TRIPs Article 23

Module Outcomes:

MO1: Understand the historical background and evolution of geographical indication (GI) protection, tracing its origins from traditional systems to modern international frameworks.

MO1: Analyze the international landscape of GI protection, including the role of treaties, agreements

MO1: Explore the provisions of the Agreement on Trade-Related Aspects of Intellectual Property Rights (TRIPS) related to geographical indications

Module 2: Geographical Indications Goods (Registration and Protection Act) 1999- Registration of Geographical Indication under Protection- Effect of Registration-Infringement

& Remedies-Infringement and Passing off of Geographical Indication-Remedies & Procedure-Controversies in the field of GIs

Module Outcomes:

MO2: Understand the provisions and objectives of the Geographical Indications Goods (Registration and Protection Act) 1999, including its scope, eligibility criteria, and procedures for registration and protection of geographical indications (GIs).

MO2: Analyze the process and requirements for the registration of geographical indications under the GI Act, including the documentation, examination, publication, and issuance of registration certificates.

MO2: Evaluate the legal effects and significance of registration under the GI Act, including the exclusive rights conferred to registered proprietors

Module 3: Trade Secret- Importance of Trade Secrets- Types of Information that could be trade secret- Importance of Trade Secrets- Protection of Trade Secrets.

Module Outcomes:

MO3: Recognize the importance of trade secrets as a valuable form of intellectual property and understand their role in fostering innovation, competitiveness, and business success.

MO3: Identify the various types of information that can be considered trade secrets, including technical know-how, formulas, algorithms, customer lists, business strategies, and proprietary data.

MO3: Analyze the significance of trade secrets in different industries and sectors, including technology, manufacturing, pharmaceuticals, finance, and hospitality.

Module 4: Confidential Information- Application of Confidential Information to Employer Employee Relationship- TRIPS protection to undisclosed Information- Remedies available

Module Outcomes:

MO4: Understand the concept of confidential information and its relevance within the context of the employer-employee relationship, including the duties of confidentiality and loyalty owed by employees to their employers.

MO4: Analyze the application of confidential information principles.

MO4: Explore the legal frameworks and mechanisms for protecting confidential information in the employer-employee relationship

