

NAAC ACCREDITED



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FAIRFIELD

INSTITUTE OF MANAGEMENT & TECHNOLOGY



Affiliated to GGS IP University, an 'A+' Grade College by DHE, Govt. of NCT DELHI,
Approved by AICTE , Bar Council of India, NCTE and Recognised under 2(f) of UGC Act of 1956

CERTIFICATE COURSE

ON

CYBER SECURITY AND DIGITAL SERVICES LAWS IN INDIA

APRIL 2025 – JUNE 2025

&

SEPTEMBER 2025 – NOVEMBER 2025



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CERTIFICATE COURSE BROCHURE : 2025

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ABOUT FAIRFIELD COLLEGE

The Fairfield Institute of Management and Technology (FIMT) is a NAAC accredited prestigious college in Delhi with an ambiance representing the academic culture of the capital town of the largest democracy in the world and a vibrant emerging economy. Established by the Fairfield Group of Institutions, it is an 'A' grade college approved by the Government of NCT of Delhi, affiliated with the prestigious Guru Gobind Singh Indraprastha University. FIMT is approved by All India Council of Technical Education (AICTE), Bar Council of India (BCI), National Council for Teacher Education (NCTE) and other authenticating bodies. Fairfield Group of Institutions is backed by a legacy of 50 years of shaping students' careers in the country in areas of Management, Commerce, Teachers' education, Journalism, Information and Communication Technology, Humanities, and Law & Legal Studies. The institutional distinction includes social outreach, field studies, and job orientation programs in respective areas of Study with specialized Add On Courses.

INTRODUCTION OF THE CERTIFICATE COURSE

This course covers everything from the basics of cyber security, including key concepts and popular attacks, to advanced topics such as cryptography, security goals and their implementations, Digital Forensics and Investigations. This course is designed to be hands-on and engaging, with practical projects, case studies, and demonstrations to help you master the skills you need to succeed in the field of cybersecurity. Join us now and take the first step towards a rewarding career in this exciting and fast-paced industry.

COURSE OBJECTIVES

- Exhibit knowledge to secure corrupted systems, protect personal data, and secure computer networks in an organization.
- Practice with an expertise in academics to design and implement security solutions.
- Understand the legal terms and concepts of Cyber Security, Cryptography, Governance and Compliance.
- Develop cyber security strategies and policies.
- Understand principles of web security and to guarantee a secure network by monitoring and analyzing the nature of attacks through cyber/computer forensics software/tools.

COURSE OUTCOMES

Upon successful completion of the Program, candidates will be familiar with cyber security landscapes and able to:

- Analyze and evaluate the cyber security needs of an organization.
- Determine and analyses software vulnerabilities and security solutions to reduce the risk of exploitation.
- Measure the performance and troubleshoot cyber security systems.
- Implement cyber security solutions and use of cyber security, information assurance, and cyber/computer forensics software/tools.
- Comprehend and execute risk management processes, risk treatment methods, and key risk and performance indicators.
- Design and develop a security architecture for an organization.
- Design operational and strategic cyber security strategies and policies.

EVALUATION METHODOLOGY OF THE CERTIFICATE COURSE

Evaluation methodology includes Hybrid Mode, Subjective and Objective Assessment, Presentation, class contribution and any other component as decided by the respective course faculties. A minimum of 75% attendance is a prerequisite for the successful completion of this program.

The program may require participants to work on individual/group assignments and/or projects. The main objective of such assignments / projects will be to help the participants apply their conceptual learning in the program to actual organizational decision scenarios.

The participants will have to secure the minimum passing marks in the respective evaluation.

Participants who successfully complete the same and satisfy the requisite attendance criteria, will be awarded a certificate of completion. Participants who are unable to clear the evaluation criteria but have the requisite attendance will be awarded a participation certificate.

WHO SHOULD APPLY?

- This Certificate Course holds substantial value for Students, Research Scholars, Academicians, Corporate Professionals, Police Officials and Lawyers Etc.
- It is designed to enhance their understanding of Cyber Security, equipping them with the necessary knowledge and skills to navigate the evolving digital landscape securely.
- Duration of the Course: Three Months or 30 Hours.
- Mode: Hybrid (Offline / Online).
- Medium of Instruction: English.

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PROGRAMME CONTENT

CERTIFICATE COURSE ON CYBER SECURITY

Module 1	Introduction to Cyber Security	2 Hours
Module 2	Chronology of Legal Development of Information Security in India	2 Hours
Module 3	Chronology of Legal Development of Information Security in International	2 Hours
Module 4	Framework related Law, Legal and Ethical Issue	2.5 Hours
Module 5	Digital Services: Web Services, Internet Banking, E-Booking	2 Hours
Module 5	Digital Services: E-Postal Services, E-Health and E-Learning	2 Hours
Module 6	Cyber Attacks: Types and Prevention	2.5 Hours
Module 7	Cybersecurity and Digital Trust in Online Services	2 Hours
Module 8	Internet Banking	2 Hours
Module 9	Cryptography in Cyber Law	2 Hours
Module 10	Digital Forensics and Investigations	2 Hours
Module 11	Protection of National Information Infrastructure and	2 Hours
Module 12	Critical Network Systems	2 Hours
Final Assessment		2 Hours
Valedictory Session		1 Hour

PEDAGOGY

Flipped Classroom, Classroom Lectures, interactive Sessions and discussion.

CERTIFICATE

After Course Completion, Certificate will be provided by Guru Gobind Singh Indraprastha University(GGSIPU) New Delhi.

REGISTRATION

- All interested candidates should register through the link <https://forms.gle/mmrB25C5sci4g3Fk8>
- Fee Structure: 10,000/- (₹)
- Examination fee : 1,000/- (₹)
- Payable through Online Mode.

ACCOUNT HOLDER NAME	FAIRFIELD INSTITUTE OF MANAGEMENT & TECHNOLOGY
BANK NAME	HDFC BANK
ACCOUNT NUMBER	50200024027620
ACCOUNT TYPE	CURRENT
RTGS/NEFT/IFSC CODE	HDFC 0004404
BRANCH	MAHIPALPUR

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PROFESSIONAL COURSES @FIMT

FIMT-SCHOOL OF LAW- BBA-LL.B. INTEGRATED(H.) , BA-LL.B. INTEGRATED(H.) , LL.M.

FIMT-SCHOOL OF ENGINEERING & TECHNOLOGY- BCA , B.TECH. (CSE / IT / AI&ML)

FIMT-SCHOOL OF JOURNALISM & MASS COMMUNICATION- BA(JMC)

FIMT-SCHOOL OF HUMANITIES & SOCIAL SCIENCES- BA-(H) ENG.

FIMT-SCHOOL OF BUSINESS ADMINISTRATION- BBA(GEN.)

FIMT-SCHOOL OF COMMERCE- B.COM.(H)

FIMT-SCHOOL OF EDUCATION- B.ED.



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