



Management Development Programme on

Ethics and Governance of Big Data and Artificial Intelligence in Healthcare




February 10-12, 2025



Background

The rapid advancement of big data and artificial intelligence (AI) has transformed various sectors, including healthcare, by introducing innovative solutions that can improve diagnosis, treatment, and patient care. However, with these advancements there are significant ethical challenges, particularly regarding data privacy, bias, transparency, and accountability. AI technologies have the potential to exacerbate inequalities if not governed properly, leading to disparities in access to care and health outcomes across different regions. As healthcare systems increasingly adopt AI solutions, it is crucial for policymakers, developers, designers, and healthcare professionals to understand the ethical frameworks and governance structures necessary to ensure AI is used responsibly, equitably, and transparently. Big data and Artificial intelligence (AI) offer significant opportunities to improve health outcomes and advance universal health coverage. However, for AI to truly benefit public health, its design, development, and implementation must prioritize ethical considerations and human rights. This course, drawing on key insights from the Guidance on Ethics & Governance of Artificial Intelligence for Health, is designed for individuals like you—policymakers, AI developers, designers, and healthcare providers—who are shaping the future of AI in healthcare. It provides essential knowledge to help you responsibly create, apply, and regulate AI systems that prioritize public well-being. This background emphasizes the urgency and relevance of ethical AI in health, as well as the need for global collaboration to address its governance.

Objectives

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- To understand the opportunities and advantages of utilizing AI in healthcare settings.
 - To identify and explain the ethical considerations and challenges associated with the use of AI in health.
 - To explore liability issues related to the design, development, and implementation of AI in healthcare.
 - To summarize key frameworks and regulatory guidelines for the responsible design, development, and use of AI in the health sector.

Content

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- 1 → Applications of Big data and Artificial Intelligence in Healthcare
 - 2 → Laws, Policies, and Principles for use of AI in Healthcare
 - 3 → Ethical Moralities and Challenges
 - 4 → Building an Ethical Approach to AI in Healthcare
 - 5 → Liability Regimes for AI in Healthcare
 - 6 → Framework for Governance of AI in Healthcare

Who should attend?

- > Health Program Managers
- > Public Health Officials
- > Healthcare Administrators
- > Innovators and business leaders in emerging healthcare tech (Startups and Entrepreneurs)
- > Policy Analysts and Policymakers
- > Development Partners
- > Non-Governmental Organizations (NGOs) Staff
- > Researchers and Academics
- > Regulators and Legal Experts in health-related sectors

Programme Coordinator



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Pedagogy

The program will be delivered in English using a mix of a training pedagogy diverse learning methods to provide a comprehensive understanding of the ethical and governance aspects of AI in healthcare. It will include interactive lectures by national and international experts, real-world case studies, and group discussions on ethical dilemmas. Participants will engage in hands-on exercises to identify ethical risks and develop governance frameworks.

Nominations/Registration

Please send your nominations/registrations to the following address:

 Programme Officer (Training)
IIHMR University
1, Prabhu Dayal Marg, Sanganer Airport,
Jaipur-302029, Rajasthan, India

Duration & Venue

The programme will start on Monday, February 10, 2025, and will conclude on Wednesday, February 12, 2025. The programme will be held at IIHMR University, 1, Prabhu Dayal Marg, Sanganer Airport, Jaipur – 302 029. The University campus provides a learning environment for the participants, who are welcome to use the library and recreational facilities at the campus.

Certification

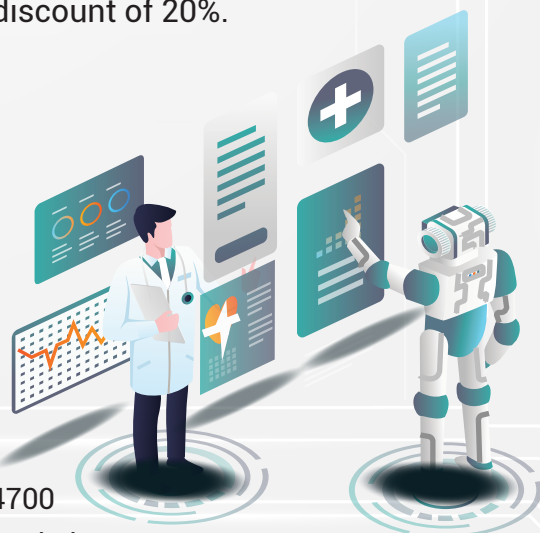
IIHMR University, Jaipur, will issue a certificate of participation on completion of the programme.


Programme Fee

The programme fee for Indian participants is Rs. 24,750 plus GST (18% as applicable), and for international participants, it is USD 462 plus GST (18% as applicable). The programme fee covers tuition, background reading material, lodging, and boarding.


Discounts on Fee

- > **Early Bird Discount:** Nominations received with payments before four weeks will be entitled to a 10% early bird discount.
- > **Group Discount:** Any organization sponsoring four or more participants to the programme will be entitled to a 20% discount on the total fee payable, provided that at least four participants attend the programme.
- > **Maximum Discount:** Organizations can avail themselves of both the discounts subject to a maximum discount of 20%.



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