



School of AI

Aligning Artificial Intelligence with the UN SDGs

The United Nations Sustainable Development Goals (SDG's) provide a shared global framework addressing poverty, health, education, climate change, equality, and peace. Artificial Intelligence, as a general-purpose technology, directly influences nearly all these goals. AI can accelerate solutions for healthcare diagnostics (SDG 3), quality education (SDG 4), clean energy optimization (SDG 7), climate action (SDG 13), and smart cities (SDG 11). When aligned with SDGs, AI becomes a *force multiplier* for human development. The SDGs emphasize “leaving no one behind.” AI aligned with this vision supports equitable access to technology, especially for the Global South, rural communities, and marginalized groups. Unregulated AI can reinforce bias, exclude vulnerable populations, compromise privacy, and widen the digital divide. SDG alignment ensures AI systems are ethical, inclusive, transparent, and accountable. Public trust in AI depends on whether it demonstrably serves societal good. SDG-oriented AI governance strengthens legitimacy and responsible adoption.

The School of AI has systematically mapped all its UG and PG programs to the 17 Sustainable Development Goals (SDGs) of the United Nations, ensuring that every course contributes, directly or indirectly, to all SDGs. This holistic mapping reflects the school's commitment to developing AI professionals who are not only technically competent but also socially responsible and globally aware. While addressing all 17 SDGs, greater thrust is intentionally placed on SDGs 4 (Quality Education), 7 (Affordable and Clean Energy), 8 (Decent Work and Economic Growth), 9 (Industry, Innovation and Infrastructure), 11 (Sustainable Cities and Communities), 12 (Responsible Consumption and Production), 13 (Climate Action), 14 (Life Below Water), 15 (Life on Land), and 16 (Peace, Justice and Strong Institutions). This mapping is highly relevant for a modern, networked world, where AI solutions operate across borders, sectors, and societies. Students' progress through a carefully designed learning trajectory, from foundations in responsible AI and data literacy, to applied problem-solving in sustainability, governance, industry, and environmental intelligence. Interdisciplinary projects, case studies, and capstones ensure that learners clearly see how AI tools intersect with global challenges, preparing them to collaborate internationally and design scalable, ethical, and impactful solutions.

The school has also mapped all research publications to the SDGs, revealing strong and consistent contributions to SDGs 2 (Zero Hunger), 3 (Good Health and Well-being), 9 (Industry, Innovation and Infrastructure), 11 (Sustainable Cities and Communities), 13 (Climate Action), and 14 (Life Below Water). Research in these areas emphasizes AI-enabled healthcare and diagnostics, smart and resilient infrastructure, climate modeling and risk assessment, sustainable urban systems, precision agriculture, and marine and environmental analytics. This SDG-focused research ecosystem ensures that scholarly output from the School of AI directly addresses pressing global needs, reinforces societal impact, and feeds back into teaching, creating a virtuous cycle of education, research, and real-world relevance.

School of AI's SDG mapping represents a coherent, future-ready model where curriculum and research are seamlessly aligned with global priorities, shaping graduates who can thrive and lead in an interconnected, sustainability-driven world.