

## Global Summer School

## Precise Climate Leadership and Digital Finance

Jul 20–29, 2026

Harbin Institute of Technology, Harbin, P.R. China



## Contact Information

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## General Information

The Climate Leadership and Digital Finance program, jointly developed by the Business School, Harbin Institute of Technology, and the University of Edinburgh Business School, explores the convergence of global climate governance and digital financial innovation. Focusing on two core themes—**climate leadership and digital finance**—the program offers an interdisciplinary curriculum that integrates climate science, sustainability strategies, ESG investment, green financial products, and cutting-edge digital tools such as **AI-driven climate risk modeling, blockchain-based carbon traceability, and digital carbon markets**. Through lectures, seminars, enterprise visits, and team-based project challenges, participants gain systematic analytical frameworks, hands-on practical experience, and global perspectives essential for navigating the transition toward a low-carbon and digitally empowered economy.

The Business School at HIT builds on HIT's strong engineering background and its distinctive **"technology + business"** positioning, providing a unique ecosystem that connects scientific innovation with business application. The University of Edinburgh Business School, a triple-accredited institution (AACSB, EQUIS, AMBA), ranks 22nd globally in Business & Management and 36th in Accounting & Finance in QS 2025, with its finance programs consistently recognized in the Financial Times (FT) global rankings. The partnership between the two schools ensures world-class faculty, interdisciplinary depth, and international learning resources for all participants.

## Attendance Requirements

Program size: Approximately 50–60 participants will be admitted.

Target participants: The program is designed for undergraduate students.

Proficiency in English is required, as all instruction and materials will be in English.

## Lectures and Talks (Tentative)

The curriculum is delivered by faculty from the Business School, Harbin Institute of Technology and the University of Edinburgh Business School. The curriculum integrates frontier research in climate finance, sustainable development, financial technology, and digital innovation with applied enterprise cases and project-based learning.

Topic (preliminary)	Units (50 mins/unit)
Global Sustainable Financial Systems: Policies, Markets and Technological Innovation	8 (Lecture)
China's "Dual-Carbon" Strategy and Industrial Opportunities	4 (Lecture)
AI and Machine Learning in Climate Risk Pricing and Green Credit	8 (Lecture)
ESG Investment: Theory, Practice and M&A Climate Factors	4 (Lecture)
Digital Economy and Platform Empowerment: Green Consumption & Inclusive Finance	2 (Lecture)
ESG Narratives and Data Asset Valuation	2 (Lecture)
Climate-related Risk Drivers and Transmission Channels to the Financial System	4 (Lecture)
Innovation in Green Financial Products and Digital Risk Management	2 (Talk)
Enterprise Visit	8 (Practice)
Thematic Workshop	8 (Practice)
Final Project Presentation	6 (Practice)

## Group Research Project

Participants will be assigned to international mixed teams of 5–6 members from the beginning of the program. Each team will work collaboratively on designing a "climate-digital finance" solution tailored to a specific industry (e.g., agriculture, data centers). The project will culminate in a final presentation on Day 9 of the program.

## Program Dates and Times

	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7	Day 8	Day 9	Day 10
Activities	Opening Ceremony & Orientation	Climate Leadership Module	Climate Leadership Module	Digital Finance Module	Digital Finance Module	Digital Finance Module	Digital Finance Module	Digital Finance Module	Enterprise Visit / Team Project Presentation	Closing Ceremony

(Registration: July 19, 2026)

Please note that the program schedule is subject to change based on actual circumstances.