



**ASIASchool
of Business**

in collaboration with MIT Sloan Management



MICRO-CREDENTIAL IN SUSTAINABILITY FOR BUSINESS LEADERS

LEADING BUSINESS, DRIVING SUSTAINABILITY

Senior Lecturer Pieter E. Stek

**Videos are available beginning
September 1, 2025**

Course Credits:
1.5 Credits

After watching the required videos,
live sessions are on:

- September 13, 2025
- September 27, 2025
- October 11, 2025
- October 25, 2025

asb.edu.my/ace



Course Overview

In light of global challenges such as climate change, resource scarcity, and social inequities, it is essential that business leaders integrate a sustainability framework into their operations.

This course presents a comprehensive guide for incorporating sustainable practices into the core strategies of your organization, ensuring that you remain both competitive and socially responsible in today's ever-changing market landscape.

You will be exploring and evaluating the fundamental principles of Environmental, Social, and Governance (ESG), gaining a deep understanding of urgent global issues and the critical role businesses can play in addressing them.

Through engaging case studies, interactive workshops, and valuable industry insights, you will learn how to identify innovation opportunities, mitigate risks, and align your business objectives with sustainability goals. By the end of the course, you will be equipped to lead initiatives that not only enhance your operations and outcomes, but also strike a harmonious balance between economic performance, environmental stewardship, and social responsibility.



Course Outline

The course is structured around four main topics, each delivered in a 3-hour interactive live session, and through a combination of preparatory videos and readings, you will achieve the following:

- 1. Foundations of Sustainability: Science, Economics, and Governance**
Gain essential insights into the basics of climate science, climate justice, and global responses to climate change, along with the economic, social, and governance challenges of implementing ESG policies.
- 2. Embedding Sustainability in Business Strategy**
Develop strategies for the integration of sustainable practices into business strategy and finance, aligning stakeholder relations and technological change with global Sustainable Development Goals (SDG).
- 3. Sustainability Reporting and Supply Chains**
Understand sustainable supply chain management, risk mitigation, and the broader social and economic impacts of sustainability reporting and certification.
- 4. Society, Integrity, and Regional Perspectives**
Examine the societal dimensions of sustainability, including human rights, inclusiveness, green-washing, and regional challenges and opportunities in emerging markets like ASEAN.





Outcomes That Drive Business Growth

This course will enable you to:



Analyze

key sustainability issues such as climate change and carbon pricing, and develop appropriate business strategies.



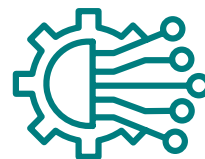
Understand

essential sustainability concepts, including the circular economy, emissions accounting, and green transitions.



Apply

strategic management frameworks to tackle a range of environmental, social, and ethical challenges in business.



Develop

critical thinking and analyze the core content of sustainability and social impact reports.



Assessment

1. Continuous Assessment 50%
(e.g: problem sets, class participation, pre-class quizzes and assignments, group projects)
2. Final Assessment 50%

Who Should Take This Course

- Business and public-sector leaders seeking a practical, evidence-based approach to sustainability.
- Current and aspiring chief sustainability officers, and professionals transitioning into sustainability roles.
- Sustainability experts looking to understand how business leaders navigate ESG climate change, and biodiversity challenges.

Requirements/Prerequisite

This course has no formal prerequisites, but a background in business may be beneficial.

Duration

Total 8-9 weeks (this includes time for learners to watch videos before the first live session)

Course Credits

1.5 credit course

Fees

RM8,500

Course Structure:

The course will have a total of four live-sessions held on alternate Saturdays from September to October.

1. Video Learning

Before the live-sessions, you will watch short video lectures lasting 20 to 40 minutes and complete assignments to cement your understanding of the videos.

2. Live Sessions

The live-sessions are held in hybrid format, beginning with a review of the video lecture, and followed by a discussion of the case of the day.

Live-session	Date and Time
First Live-session	Saturday, September 13, 2025 9:00 AM – 12:15 PM (GMT+8)
Second Live-session	Saturday, September 27, 2025 9:00 AM – 12:15 PM (GMT+8)
Third Live-session	Saturday, October 11, 2025 9:00 AM – 12:15 PM (GMT+8)
Fourth Live-session	Saturday, October 25, 2025 9:00 AM – 12:15 PM (GMT+8)



Faculty



Pieter E. Stek is a Senior Lecturer at the Asia School of Business. Originally from the Netherlands, he grew up in Turkey, Nigeria, Syria and Malaysia. He received his PhD in the Economics of Technology and Innovation from Delft University of Technology, and Masters degrees in international relations and civil engineering from Yonsei University and the University of Twente, respectively.

His research interests include science, technology and innovation studies, sustainability issues (including ESG and carbon markets), and economic geography, with a focus on South East Asia.

Before becoming a senior lecturer at ASB, Dr. Stek was a postdoctoral scholar at ASB's Centre for Technology, Strategy and Sustainability (CTSS) and the ASEAN Research Center (ARC). He was also an adjunct faculty member at Chonbuk National University, Myongji University, Yeungnam University, and the University of Malaya.

He serves as managing editor at *Quality & Quantity*, a social science methodology journal founded in 1967, and has work experience in both the private and public sector.

More about his research and professional activities can be found at the website www.pstek.nl.

RM8,500 or approx USD 1,848*

*This ACE course, which is part of ASB's accredited degree program, is exempted from Malaysian SST.

The ACE courses are:

- Stackable to degrees. They can be combined to gain eligibility to apply for comprehensive qualifications, culminating in the ASB Master of Business Administration (full-time 12 months) or Executive Master of Business Administration degrees (part-time 16 months).

Register now for this course:



Asia School of Business, ASB Academic,
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Ministry of Higher Education Malaysia
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