Executive and Professional Education in AI, Ethics and Society

Responsible AI in Business

OVERVIEW

Artificial intelligence and machine learning is rapidly emerging as the most transformative technology of our generation. It stands to substantially disrupt businesses, industry sectors, and the labor market. The ability to understand and responsibly leverage AI has become a core leadership trait – essential for successful executives, policymakers, lawyers and high level decision makers.

This course will help you understand what AI is, how AI learns, what it can (and cannot) do, how businesses can use it, and which blindspots are most risky. The course will focus on several key decision areas, including:

- How AI systems learn.

- Modern AI capabilities.

- Ethical and policy questions that arise in the course of successful implementation.

- AI value alignment: what it is, and how managers can pursue it.

- The interaction between AI ethics and managers' fiduciary duties to shareholders.

- Managing AI risk and safety.

- Emerging legal frameworks governing intellectual property and legal ownership of AI generated works.

The rapid development of AI is both a threat and an opportunity. For leaders who do not understand how to navigate it, it's a treacherous minefield. For those who learn to responsibly deploy this new digital infrastructure, it will be a tremendous comparative advantage. This course aims to equip you with the tools needed to successfully leverage AI for business success.

OBJECTIVES

Throughout this course, students will:

- Develop the ability to understand the capabilities and limitations of AI.

- Understand the legal and ethical challenges that AI presents and how to successfully manage them.

- Learn core concepts relevant to the implementation of AI, including what it means for a model or a data set to be biased, what kinds of privacy can and cannot be protected, and what value alignment means and how to pursue it.

- Formulate a plan for how to forecast and mitigate AI risks.

- Understand the legal implications from implementing AI for different kinds of business tasks, including the law's understanding of AI creativity and originality.

- Anticipate the effect of AI on labor and how to successfully navigate human computer interaction in large organizations.

香港大學哲學系
DEPARTMENT OF PHILOSOPHY
The University of Hong Kong

Faculty of Arts
THE UNIVERSITY OF HONG KONG
香港大學文學院

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FACULTY

This unique course will be taught by leading faculty working on AI, intentionally drawn from diverse disciplines including the HKU Business School, the Institute of Data Science, the Faculty of Law, and the Department of Philosophy. The professors are all engaged in cutting edge research in different facets of AI: its effect on business, politics, law, and society more broadly. The course content will draw on material from management science, legal research, moral and political philosophy, data science, analytics, and statistics

The course will include a combination of traditional lectures, engaging panels, guest speakers, interactive games and engaging debates.

Boris Babic

PhD, MS (Michigan, Philosophy, Statistics); JD (Harvard)
HKU100 Associate Professor of Philosophy, Data Science and (by courtesy) Law (HKU)

Herman Cappelen

PhD (Berkeley, Philosophy)
Chair Professor of Philosophy (HKU), Director of AI & Humanity Lab; Steering Committee, Musketeers Foundation Institute for Data Science

Michael Chau

PhD (Arizona, Management Information Systems)
Professor, Faculty of Business and Economics (HKU Business School), Director of Artificial Intelligence Research Group (HKU)

Nate Sharadin

PhD (North Carolina, Philosophy); MA (Milwaukee, Philosophy)
Assistant Professor of Philosophy (HKU), Research Affiliate (Center for AI Safety, San Francisco)

Rachel Sterken

PhD (St. Andrews, Philosophy), MSc (Amsterdam, Logic, Mathematics)
Associate Professor of Philosophy (HKU), Chair of Philosophy (HKU), Associate Dean of Postgraduate, Faculty of Arts (HKU)

Haochen Sun

LLM (Harvard, Law); SJD (Duke, Law); LLM (National University of Singapore, Law)
Professor of Law (HKU); Director, Law and Technology Center (HKU); Director, LLM Program in Technology and Intellectual Property Law (HKU)

Brian Wong

MA, MPhil, DPhil (Oxford, Politics)
Assistant Professor of Philosophy (HKU), Rhodes Scholar, Fellow, Centre on Contemporary China and the World (HKU)

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WHO IS THIS COURSE FOR?

Executives and managers who want to understand how to harness AI and avoid the pitfalls in its implementation.

Policymakers interested in the emerging regulatory landscape of AI.

Lawyers, management consultants, and other professionals interested in upskilling their technical profile and developing the ability to lead and innovate in industries affected by AI.

WHY TAKE THIS COURSE?

Students will be immersed in an interactive, cutting edge, intensive weekend involving the most recent research on AI's relationship to business, law and politics. They will be equipped with the skills necessary to further develop their expertise on AI. Graduates will receive a certificate of completion from the University of Hong Kong.

SCHEDULED COURSES 2024-2025
RESPONSIBLE AI IN BUSINESS (3 days)

November 28-30, 2024 (Hong Kong)
HK$ 19,500

March 28, April 25, May 23, 2025 (Hong Kong)
HK$ 19,500

July 6-8, 2025 (Paris)
Euro 2,500

APPLICATION INSTRUCTIONS

Admission to the Responsible AI in Business is offered on a first-come, first-served basis. Class sizes are limited to only 30 participants; therefore, we recommend that you submit your application early. Participants will be selected based on their level and aims in taking the course. Overall class composition will also be a factor in admissions. The programme team will review your application and respond with the outcome of your application as soon as possible. We welcome queries about the programme and information about how the programme can suit your needs and background.

TUITION FEE

Tuition fees are outlined in the table above. Fees include all materials, classroom activities, catering of class breaks and lunches. The fee does not include any travel, accommodation or incidental expenses.

SPECIAL OFFER

Early-bird Offer (apply by Oct 15) :   **10% off**
HKU Alumni Offer: **10% off**

*Only one offer per application

CONTACT US

For more information about this course, please contact:

Tel: (852) 3917 2382
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Website: https://epaies.hku.hk

Organizers:

香港大學哲學系
DEPARTMENT OF PHILOSOPHY
The University of Hong Kong

Faculty of Arts
THE UNIVERSITY OF HONG KONG
香港大學文學院

Sponsor:

Programme on Artificial Intelligence and the Law