FINTECH AI
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The UI of AI

UNSW
SYDNEY

AI Short Course for Senior Banking and Financial Services Industry (BFSI) Leaders

Date: 28th November 2025, 1pm to 6pm (including networking drinks)
Location: UNSW CBD Campus. Level 4/210 George Street Sydney

Course description and intended audience

A half-day course on the economic potential, technology context of AI and the next generation of software development (Software 2.0).

You will gain a concise view of today's AI landscape through executive briefings, real-life case studies and engage in discussions on methodologies and operating models for sustained and scaled AI adoption.

The course will arm BFSI leaders facing significant AI investment decisions with adequate technical knowledge to make better informed investment decisions aligned to value creation and risk.

Intended Audience

This event is intended for senior leaders who want to increase their awareness and knowledge on the rationale for the adoption of AI and address the challenges/risks during implementation.

The course is suitable for business, technology and risk leaders who are stakeholders in any Enterprise seeking to increase their exposure and use of AI.

For example:

- A business leader will gain an understanding the types of capabilities that can be introduced through AI that can lead to new customer experiences or operational efficiencies.
- A risk leader will gain insights into how software 2.0/AI differs from traditional software and understand the novel risks in delivery and operations.

No technical knowledge required for attendees. Participants will receive a certificate of attendance from UNSW.

Learning objectives

By the end of the workshop, you will have:

- An appreciation of the technology landscape surround AI, what it is, what it isn't and where its limits are. ("Scope and definition of the technology")
- An appreciation of the disruptive nature of AI in current business models *("You need to do something about AI or face increased competition and disruption")*
- Understand the potential business value of AI and how to quantify its benefits (ROI measurement).
- Understand of the challenges facing implementation *("You want to do something, it's going to be hard")*
    - *Demonstration of Vibe coding ("How software development practices need to evolve")*
    - *Demonstration of AI-Infused Software ("How traditional architectures need to evolve")*
    - *AI Risks ("How to manage emerging threats and risks associated with AI")*
- Understand the Human Impact of AI
    - How to skills required to build AI
    - How to retool your workforce considering new ways of working

- o Building a culture that is accepting and can embrace the benefits of AI
- How to build an AI roadmap and operating model to fast-track AI adoption
  - o Operating models for AI-centred teams
  - o Moving from pilot to industrialisation of AI

Course Organisation and structure

The course will be delivered by the following AI experts:

- Dr. Stefan Hajkowic, Chief Research Consultant at CSIRO
- Prof. Fethi Rabhi, UNSW School of Computer Science & Engineering
- Alan Hsiao, Senior Visiting Fellow, UNSW CSE & CEO Cognitivo
- A/Prof. Felix Tan, Associate Professor, UNSW Business School
- David Walker, Group CTO Westpac Group, Adjunct Academic UNSW CSE
- Dr. Sharif Abuadbba, Team Leader: Distributed Systems Security at CSIRO

Course outline

1. What the future holds, the economic promise of AI (1hr)
   - Macro-economic value of AI: global, Australia and BFSI specific
   - Global trends and case studies
   - CSIRO's AI Investment decision making framework

2. AI Technology landscape (1hr)
   - Executive awareness on navigating the new zoo of tools and software engineering techniques
   - Limitations of LLMs and the bridging technologies being developed today.
   - Novel risks posed by AI and how to mitigate them (e.g. arming your cyber teams to deal with a new class of threats such as model adversarial attacks)

3. Adoption (1hr)
   - Zero to One, building an AI team and company from scratch
   - Nurturing the culture and operating model to adopt AI rapidly
   - Retooling your workforce in light of new AI tools (e.g. Excel to prompting and vibe coding)

4. Interactive session (1hr)
   - Enterprise perspective on current roadblocks and challenges (e.g. funding model, project management approach, innovation operating models, capabilities and evolving out of legacy technology architectures)
   - Discussions on potential use cases (e.g. customer experience vs back-office automation)

The course will incorporate
- Lightning executive briefings
- Use case walk-throughs
- Industry-relevant use case demonstrations
- Interactive discussions

Contacts

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