AI fluency sprint
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ok, two pages

Staying ahead in the accelerating Artificial Intelligence race requires executives to make informed decisions about where and how to employ AI in their business. The AI Fluency Sprint will help participants to gain real-world, jargon-free understanding of AI.
The sprint introduces artificial intelligence, how it works and its relationship with data, the opportunities and risks associated with AI, and key considerations in developing AI strategy and operations in an organisation.

Over five modules, participants will learn from experts and industry leaders, share and network with other professionals, and complete a final fluency project related to their own organisation.

- Gain real world, jargon-free understanding of AI beyond the hype
- Understand how AI works, appreciate the relevance of data
- Understand the opportunities, risks and limits of AI
- Engage confidently with all key AI stakeholders inside and outside their organisation
- Explore different industry best practices in AI application
- Work on a fluency project for themselves and their organisation

Assumed knowledge
Understanding of business/organisational process and leadership.

Time commitment
The core sprint content is self-paced over two weeks (with extra time for the project). Core content is comprised of videos, additional readings, and workbook activities. We recommend setting aside between 30-60 minutes a day to work on course content.

There are three live sessions of 2 hours each, which are recorded. Networking events are optional, but a great chance to meet your cohort!

Learning outcomes

LO1	Describe Artificial Intelligence, including capabilities and limitations
LO2	Articulate ethical principles for deployment of AI
LO3	Identify and develop use cases and transformational AI projects within an organisation
LO4	Understand key features of AI deployment and integrated work design

What is involved?
The sprint will involve two live streamed lectures (one at the beginning, and one to conclude the course). Online modules will be released over the course of 2 weeks. Each module will include pre-recorded video content, reading material, and a workbook containing activities that build skills in support of the final project. Each module will also include opportunities for self-paced online learning, and peer-to-peer discussion.

Modules

Module 1
What is AI?

Artificial intelligence is everywhere – but what do we actually mean when we say AI? We'll begin with a very brief history of AI as a field of research so you can understand the origins of today's cognitive technologies. Then we'll explore the types of AI you might find in the world today, and finally we'll take a look under the hood at how modern AI works.

Module 2
AI capabilities

AI has a range of different capabilities, from predicting your arrival time on Google Maps to identifying cases of insurance fraud. This module outlines the AI capabilities stack: recognition, classification, prediction, recommendation, automation, generation, and interaction. We'll explore how AI combines these capabilities to do some quite amazing things, and then look at some of the real-world applications that flow from this.

Module 3
AI challenges

With such a wide range of capabilities, there are a few crucial things you'll need to think about in order to get AI right. This isn't just about strategy and operations: AI also needs to be fair, adaptable, explainable, and reliable. This module will help you ensure your organisation deploys robust and ethical AI.

Module 4
AI strategy and operations

Now that you've got a solid understanding of the basics, it's time to start thinking about how AI can be activated in your organisation. How will you approach artificial intelligence strategy in your organisation? You can achieve greatest strategic benefit by reimagining your product or organisation to take advantage of AI at scale. In this module we'll look at re-imagining versus re-engineering, thinking about where to apply AI and how your organisation can derive value from your AI strategy.

Once you've got a strategy in place, it's time to let the DOGS out: Deployment, Operation, Governance, and Scalability. We'll explore the people needed to deploy AI in your organisation, from data scientists to IT specialists. You'll learn about Machine Learning Operations, think about how AI sits in your organisation's governance, and how you can build data-literacy across your workforce.

Module 5
AI and people

You've developed an AI strategy and your operations are ready to roll: but what does that mean for your people? This module is all about integrated work design. It's about asking what the future of work looks like in an organisation where people are assisted in their work by artificial intelligence. Most importantly, we'll explore how your people can work with AI to create value.

Assessment

The final project requires participants to reflect on concepts and skills learned throughout the sprint, considering how they might be applied to real world situations. Participants are encouraged to think about their project in relation to their own organisation or experience, but this is not mandatory.