

Course Calendar

Agenda

Monday : AI fundamentals	Tue: AI decision making	Wed: Generative / creative AI	Thu: AI testing and compliance	Fri: AI in research and AI frontiers
Introduction to data science, AI and machine learning	Decision making algorithms and AI training	LLMs, word embeddings and generative AI	AI bias and testing, using image recognition	Using AI in research – conference track and rules
Use case: Responsible Human-AI Cooperation for Emergency Responders	Explainable AI and how to design and deploy AI decision making	Generative AI – prompt engineering and risks	AI laws, auditing and governance -	Frontiers in AI research
			16:00: Drinks with AI research group	

Structure of each day

Time	Content	Remarks
9.00 – 9.15	Walk-in and coffee	Monday: be in hall at 9.00, lecture starts at 9.30
9.15 – 9.30	Recap and questions	Discuss previous day. On day 1: check if people have practical questions
9.30 – 10.30	Theory	Presentation by lecturer of key concepts
10.30 - 10.45	Coffee break	
10.30 – 11.45	Practical session	Working on assignments, individual or in groups
11.45 – 12.15	Discuss practice results, conclusion	
12.15 – 13.15	Lunch	
13.15 – 14.30	Theory	Presentation by (guest) lecturer of key concepts
14.30 – 14.45	Coffee break	
14.45 – 15.45	Practical session	Working on assignments, individual or in groups
15.45 – 16.15	Discuss practice results, conclusion	
16.15 – 16.30	Time for individual questions	Lecturer is available for individual questions

* Day one will start later at 9.30