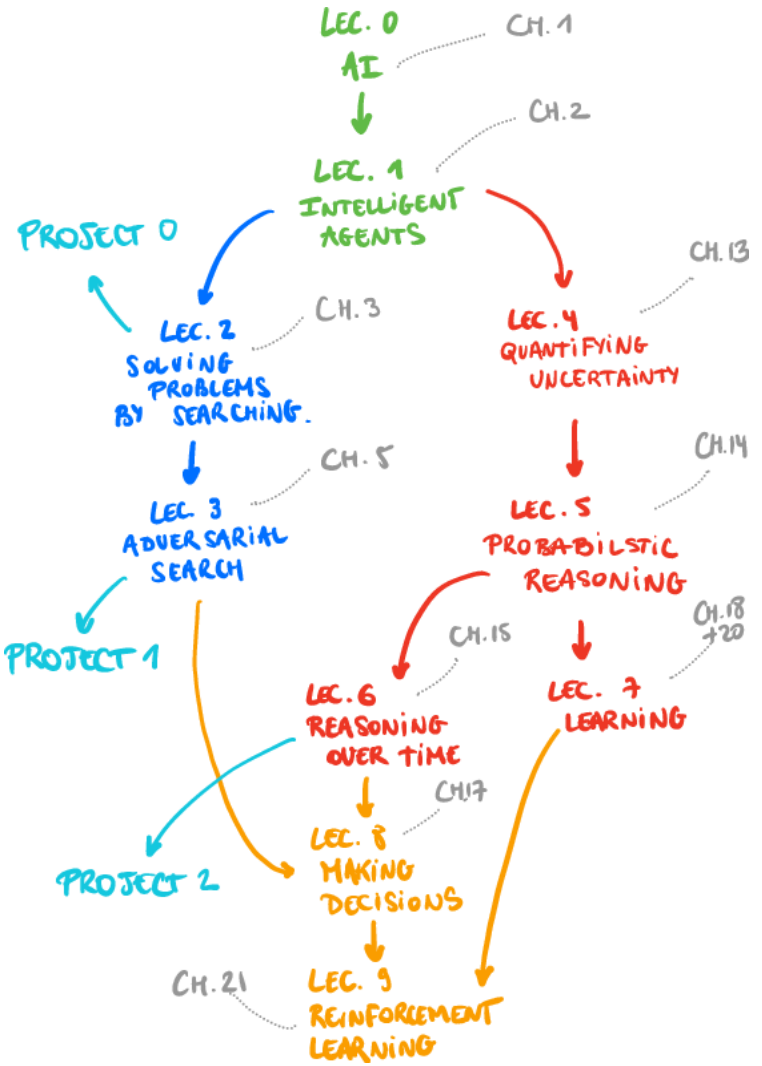
Introduction to Artificial Intelligence

Closing remarks

Prof. Gilles Louppe
g.louppe@uliege.be

- Lecture 0: Artificial intelligence
- Lecture 1: Intelligent agents
- Lecture 2: Solving problems by searching
- Lecture 3: Adversarial search
- Lecture 4: Quantifying uncertainty
- Lecture 5: Probabilistic reasoning
- Lecture 6: Reasoning over time
- Lecture 7: Machine learning and neural networks
- Lecture 8: Making decisions
- Lecture 9: Reinforcement learning


LEC. 0
AI
CH. 1
LEC. 1
INTELLIGENT AGENTS
CH. 2
PROJECT 0
LEC. 2
SOLVING PROBLEMS BY SEARCHING.
CH. 3
LEC. 4
QUANTIFYING UNCERTAINTY
CH. 13
LEC. 3
ADVERSARIAL SEARCH
CH. 5
LEC. 5
PROBABILSTIC REASONING
CH. 14
PROJECT 1
LEC. 6
REASONING OVER TIME
CH. 15
LEC. 7
LEARNING
CH. 18 +20
PROJECT 2
LEC. 8
MAKING DECISIONS
CH. 17
CH. 21
LEC. 9
REINFORCEMENT LEARNING

Going further

This course is designed as an introduction to the many other courses available at ULiège and related to AI, including:

- ELEN0062: Introduction to Machine Learning
- DATS0001: Foundations of Data Science
- INFO8010: Deep Learning
- INFO8004: Advanced Machine Learning
- INFO8003: Optimal decision making for complex problems
- INFO0948: Introduction to Intelligent Robotics
- ELEN0016: Computer vision
- SPATXXXX: Machine Learning in Space Sciences (from 2023-2024)

Research opportunities

Feel free to contact us

- for research Summer internship opportunities
- MSc thesis opportunities
- PhD thesis opportunities

Beyond Pacman

Artificial intelligence algorithms are transforming science, engineering and society.

As future engineers or scientists, AI offers you opportunities to address some of the world's biggest challenges.

Thanks for following Introduction to Artificial Intelligence!