

The AI Course Design Planning Framework

Course:

Author:

Date:

Version:

1 AI in the Domain

Domain

With which domain is the course associated?



Potential AI Use Cases

What are potential use cases of using AI in the domain?



Data in the Domain

What type of data is most common in the domain?
Is data in the domain abundant or scarce?



Implications of using AI in the Domain

What implications (ethical, legal, social) does the use of AI have in the domain / the use case?



Additional Learning Resources

What additional (external) material or resources could be used?
What Open Educational Resources could be helpful?



2 Learning Environment

Learners and their Interaction with AI

What existing AI knowledge and skills do the learners have?
What other related skills and knowledge do the learners have?
What role in the AI interaction are learners supposed to take after completing the course?



Instructors

What AI-related skills and competencies do the instructors have?



Internal Support

What time and AI-related resources are available?
What AI-related data is available for the course?
What support does the institution or the network provide?



3 Course Implementation

Learning Outcomes

What are the relevant learning outcomes of the course?



Assessment

How will the learning outcomes be assessed?



Learning Activities

What learning activities will be included in the course?
What didactical approach will be taken?

