

Promotion	Course Title	
	AI Fundamentals and Introduction to Prompting	
Program	ECTS	Course Code
Module Manager	Language	Hourly volume
MALLEK SABRINE	GB	10

COURSE OVERVIEW

This course provides an introduction to the fundamentals of artificial intelligence (AI) and prompting. It is based on interactive modules available on IBM SkillsBuild and Microsoft Learn. Learners will learn about key AI concepts, including machine learning, language models, and AI content generation techniques. They will also learn how to optimize their interactions with AI through prompt engineering. This optional module is open to all students wishing to acquire essential skills in the responsible and effective use of AI tools.

KNOWLEDGE AND SKILLS TARGETED

ILO SD/CSR #ATM INTER

ILO1		✓		Understand the fundamentals of AI and its applications
ILO2		✓		Develop skills in interacting with generative AIs and language models
ILO3		✓		Learn how to write effective prompts to optimize AI outcomes
ILO4		✓		Critically evaluate AI-generated content and identify its limitations
ILO5	✓	✓		Using AI ethically and responsibly

DDRSE/SDCSR, #ATM & INTERNATIONAL

% DDRSE/SDCSR
Moderately incorporated into this module
% #ATM
Highly incorporated into this module
% INTERNATIONAL
Not appropriate for this module

CONTENT

TOPIC	ASSIGNMENTS & READINGS
AI Fundamentals	IBM SkillsBuild Platform
Introduction to Generative AI	Microsoft Learn Platform
Introduction to Prompt Engineering	Microsoft Learn Platform

METHODOLOGY

Direct teaching (lectures); cooperative learning (learning by doing).

TEACHING METHODS	TEACHING TOOLS / MATERIALS
Competency-Based Learning	Interactive Tools/Solutions
Critical Thinking	Collaborative platform
Learning by doing	
Survey and data research	
Problem solving	