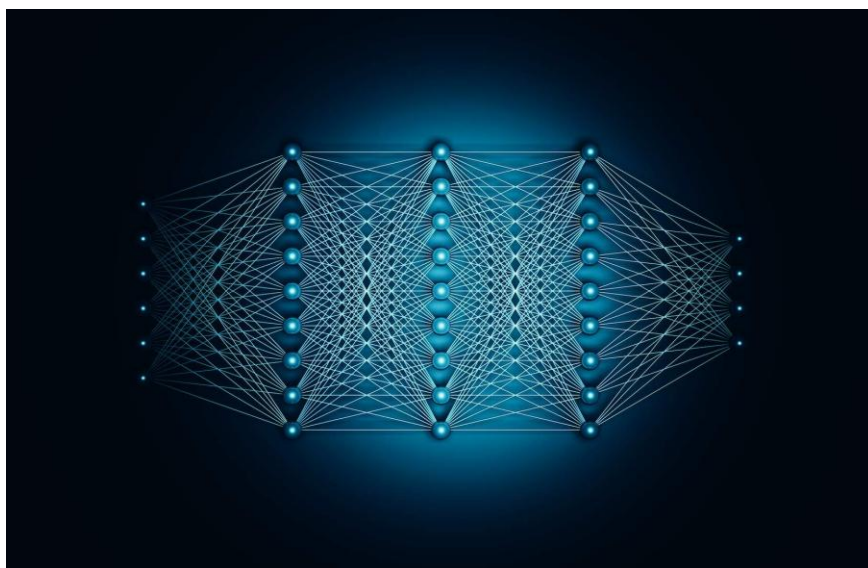# Introduction to AI (Artificial Intelligence) *2025*

This answer book will only be marked and certificated if this is completed by the learner _AND_ prison staff

Learner Statement of Authenticity

By returning this answer book you are confirming that the work contained is entirely your work and does not include any work completed by anyone other than yourself. You also confirm that you have completed the assignment/portfolio in accordance with the instructions given by your establishment.

Learner Prison No. in CAPITAL LETTERS

Prison:

Learner's Initials:

Date:

Establishment Confirmation of Authenticity

I confirm that the above-mentioned learner, to the best of my knowledge, is the sole author of this completed answer book.

Staff Name:

Signed:

Date:

STAFF USE ONLY				
Date Issued	Date Marked	Assessor Initials	Result	
			PASS	REFER

Way2Learn

Contents

How it works

Welcome to your Way2Learn course.

This course is designed to enable access to education for all – whether in-cell or in your establishment's education facility.

To complete this course, you will need to watch all of the episodes. Times for each episode are provided on the next page.

You can request a copy of the episode transcript from your Distance Learning Coordinator or Learning and Skills Manager if you need to revisit any of the information.

If you have any difficulties in completing this course, please speak to a suitable peer mentor or member of staff for some help.

Once completed, return your answer book to the appropriate member of staff. After it has been received, it can take up to 3 weeks to be assessed and issued a certificate.

You can ask a member of staff for a copy of our policies and practices for further details.

Introduction to AI

Fridays @ 9am, 1pm, 6pm and 1PM
Saturdays @ 1pm on WOTV

Content Guide

	Friday	Saturday
Ep 1: The technology behind ChatGPT In this episode, we explore how ChatGPT works. It learns language patterns with math and predicts the next word, rather than storing sentences.	**9am, 1pm, 6pm & 11pm (AM & PM)**	**1PM**
Ep 2: How does ChatGPT aim to prevent harmful use? This episode focuses on ChatGPT's safety rules, called guardrails. They block harmful, untrue, or biased answers, and user feedback makes it safer.	**9am, 1pm, 6pm & 11pm (AM & PM)**	**1PM**
Ep 3: What is Generative AI? Here, we introduce generative AI, which makes new things like text, pictures, music, or video. Other AI only sorts or predicts.	**9am, 1pm, 6pm & 11pm (AM & PM)**	**1PM**
Ep 4: Using ChatGPT Effectively Gain a more effective way to use ChatGPT, here we look at the best ways to use ChatGPT. It's good for ideas, summaries, and simple explanations — but you must fact-check.	**9am 1pm, 6pm & 11pm (AM & PM)**	**1PM**
Ep 5: Creating multimedia with AI tools This part explores AI tools that create art, music, and video. Different tools have different strengths, and people use them for learning and creativity.	**9am, 1pm, 6pm & 11pm (AM & PM)**	**1PM**

Learning Outcomes

1. **Understand what AI is and the kinds of tasks it can do.**

Some AI helps by doing one job well, like sorting photos or picking videos to watch. Other AI can create new things, like making pictures, music, or stories.

2. **Explain how ChatGPT works by learning from lots of examples.**

ChatGPT reads many examples and then uses what it learned to write answers like a person would.

3. **Know that AI has safety checks to stop incorrect or dangerous answers, and how to report problems.**

AI has rules to keep answers safe, and people can tell the makers if the AI says something wrong or hurtful.

4. **Understand the rules for using ChatGPT in work tasks and why giving clear instructions helps get better answers.**

Different workplaces have rules about using ChatGPT, and asking clear questions helps the AI give better answers.

Starting Out

Consider the learning outcomes above.

On a scale of 1 -10, how would you rate your knowledge of '**Artificial Intelligence**' before starting this course?

(Please tick the appropriate box)

1	2	3	4	5	6	7	8	9	10
☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Low   High

At the end of this course, you will have the opportunity to rate your knowledge once more.

Knowledge Check

To pass this course you will need to correctly answer **80%** of the questions.

This equates to 22 correct answers out of 28 the marks available.

Episode 1

Question 1

What is Narrow AI?

(Please tick the appropriate box)

A	AI that does many different tasks	
B	AI that can only do one job	
C	AI that can think like a human	
D	AI that can make choices for you	

Question 2

What is Machine Learning?

(Please tick the appropriate box)

A	Machines that teach robots	
B	Computers that learn and improve from data	
C	Computers that teach themselves	
D	Machines that change the human brain	

Question 3

Which of these is a more accurate way to describe ChatGPT?

(Please tick the appropriate box)

A	A chatbot created purely for conversation	
B	A computerised network that just stores all the words on the Internet	
C	A machine that's smarter than a human	
D	A machine that learns from many texts and can write 'human like' text, images and code	

Question 4

How does ChatGPT work?

(Please tick the appropriate box)

A	It's operated by call center staff	
B	It uses maths and probabilities to predict what words should come next	
C	It takes an educated guess	
D	It's powered by Wikipedia	

Question 5

Which applications were used to help train ChatGPT?

*(Please tick **all** appropriate boxes)*

A	Meta	
B	Wikipedia (English Language)	
C	Reddit	
D	Instagram	

Question 6

Which company invented ChatGPT?

(Please tick the appropriate box)

A	Meta	
B	OpenAI	
C	Microsoft	
D	Google	

Question 1

How has ChatGPT changed over time?

*(Please tick **all** appropriate boxes)*

A	It only uses the internet now	
B	It can now both use historical data and the internet to find information	
C	It only uses facts from verified factual databases	
D	It regularly updates itself	

Question 2

What are Guardrails?

(Please tick the appropriate box)

A	It's an AI personality	
B	Police tools that watch every chat	
C	Parts inside the computer	
D	Safety filters that stop dangerous information	

Question 3

If you find biased or harmful information in a reply from ChatGPT, is there a way to let OpenAI know?

(Please tick the appropriate box)

A	No, the system fixes itself automatically	
B	No, the system learns from that one answer by itself	
C	Yes, you can press thumbs down and write a comment	
D	Yes, but this tool is not ready yet	

Episode 3

Question 1

In your own words, define the term Discriminative AI and give one example of when it can be used

……….

………

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………

Question 2

List at least 4 things you're able to do with the use of AI.

1.	**2.**
3.	**4.**
5.	**6.**

Question 3

There are many different types of AI models. Which of these are open-source AI (freely distributable software) models?

(Please tick __all__ appropriate boxes)

A	Llama	
B	Mistral	
C	DeepSeek	
D	Microsoft Word	

Question 4

Match the AI type to what it can be used for according to the information within this episode.

(Write your answer A, B, C, D in the box provided)

	Meaning		**AI Type**	
A	Creates New Things		Generative	
B	Sorts or Classifies Data		Discriminative	
C	Gives movie suggestions		Generative	
D	Makes a new picture		Discriminative	

Question 5

Some police use AI to find faces that match people in their records. What type of AI is this?

(Please tick the appropriate box)

A	Discriminative AI	
B	Generative AI	

Episode 4

Question 1

In your own words, describe how ChatGPT can be used to summarise texts and provide an example

……….

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Question 2

What is an AI Hallucination?

(Please tick the appropriate box)

A	ChatGPT goes into a dreamlike state and stops	
B	ChatGPT imagines the wrong answer	
C	ChatGPT thinks it's another piece of software	
D	ChatGPT summarising a piece of text	

Question 3

What is meant by the term 'Semantic Searching'

(Please tick the appropriate box)

A	Understanding the meaning of your search, not just keywords	
B	It finds results only if the spelling is perfect	
C	Shows the first website it finds	
D	Only looks for words that rhyme	

Question 4

Which of the following AI tools can be used to search databases

*(Please tick **all** appropriate boxes)*

A	Scholar	
B	Elicit	
C	Microsoft Word	
D	Scispace	

Question 1

Prompting means what you type into the chat box. Why is it important?

(Please tick the appropriate box)

A	Because it lets ChatGPT get new information from the internet	
B	Because it reads your feelings	
C	Because it makes ChatGPT learn new things right away	
D	Because clear prompts help ChatGPT give better answers	

Question 2

Does OpenAI use information you enter in your prompts to help improve ChatGPT?

(Please tick the appropriate box)

A	Yes, sometimes. You can turn this off in your settings	
B	No, they do not use your prompts	
C	Yes, sometimes. You cannot turn it off	
D	No, they improve the model in other ways	

Question 3

Which of these is NOT allowed when making images with ChatGPT?

(Please tick the appropriate box)

A	Applying the style or colours of one image to another image	
B	Changing one object in a photo to a different object	
C	Making a photo of a famous person in a violent or harmful situation	
D	Changing an image to a different art style	

Question 4

Which of the following can AI create?

*(Please tick **all** appropriate boxes)*

A	Detailed Images	
B	Compose Songs & Melodies	
C	Synthetic Voices for Audiobooks	
D	Animate Still Photos	

Question 1 (Episode 1)

Scenario You are working in a customer service team, and your manager is considering using ChatGPT to help handle common customer inquiries.

Your manager thinks ChatGPT is a list of pre-written answers. What would you say to your colleague to explain how it really works?

Word Count: 50-100 words, (*2 marks available*)

Question 2 (Episode 2)

Scenario: You work in an office where your team uses ChatGPT to help write blog posts. A co-worker wants to ask ChatGPT for real court cases to put in a legal article.

How might ChatGPT be useful and what would you suggest to avoid mistakes?

Word Count: 50-100 words, (*2 marks available*)

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Question 3 (Episode 3)

Scenario: You're working in marketing to produce fun social media posts. You've been asked to produce 5 posts a day, including pictures and text. You're worried you won't have enough time to complete your task every day.

How could you use AI to improve your social media posts and help ease your workload?

Word Count: 50-100 words, (*2 marks available*)

Learning Evaluation

You must comment on the three most important things you have learnt and complete distance travelled.

1 ....

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2 ....

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3 ....

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Distance Travelled

Now that you have completed this course, on a scale of 1 -10, how would you rate your knowledge of Artificial Intelligence?

(Please tick the appropriate box)

1	2	3	4	5	6	7	8	9	10
☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Low   High

TO QUALIFY FOR A <u>MUG</u> OR <u>WATER BOTTLE</u> YOU MUST COMPLETE IN FULL, THE LEARNING EVALUATION. THIS IS A VOLUNTARY SUBMISSION. IF YOU DO NOT COMPLETE THIS YOUR WORKBOOK WILL STILL BE MARKED AND CERTIFICATED, BUT YOU WILL NOT BE ELIGIBLE FOR ANY OF OUR INCENTIVISED GIFTS.

Please clearly write your full name here:

We value your feedback. Please rate each aspect on the scale below:

1. **The quality, style and tone of the videos.**

1	2	3	4	5	6	7	8	9	10

Low   **High**

2. **The clarity of the answer book.**

1	2	3	4	5	6	7	8	9	10

Low   **High**

3. **Your enjoyment of this course.**

1	2	3	4	5	6	7	8	9	10

Low   **High**

Please tell us what you enjoyed most about this course

_____

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Please give us one suggestion to improve this course

_____

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