

Writing a great EPQ title related to AI

Coming up with an original and specific title is often the first milestone on a journey to a successful project, and the trending topic of AI is highly likely to be original, given how fast paced the technology currently is. To help you to arrive at a purposeful and specific title for your EPQ, we have created this short student guide on writing a title relating to AI.

Once you have established a title, it is important that you carry out some initial research to ensure that there is some *existing* and *accessible* literature on the topic you are about to embark upon. Successful EPQ projects relate to existing thinking, discussion and debate, which supports a level of academic rigour within your research. Given the fast pace of AI, it is worth keeping in mind that a lack of literature could limit your ability to arrive at a suitably challenged conclusion or outcome, if it is based only upon your own thinking.

AI:EPQ advice: The sole use of AI tools cannot meet assessment descriptor requirements set out for the extended project qualification. AI tool use can appear alongside and influence evidence for which the candidate has independently created (i.e. without the use of AI tools) in order to meet the assessment descriptors. Candidates are required to reference each and every instance of AI tool use within their coursework submission, and failure to do so will be considered malpractice.

Key terms to get you started

To support your first steps into the field of AI, here are some key terms related to this field that are worth exploring for inclusion in your working title and initial research.

- Artificial Intelligence (AI) including:
 - Narrow AI
 - General AI
 - Super AI
- Generative AI
- Chatbot
- Reactive machines
- Limited memory
- Theory of mind
- Self-awareness
- Neural network
- Machine learning
- Deep learning
- Data science

A useful web source for exploring these and other key terms can be found [here](#).

Writing a title for EPQ

Our current guidance on title writing ([link](#)) provides you with clear instructions relating to creating a working title at the start of your project, which over time might evolve and iterate. Below we set out this advice by unit approach.

Unit 1 Dissertation = A question that is clear and specific, with room for argument or counter-argument (e.g. 'Should young teenagers be banned from social media?')

Unit 2 Field Study/Investigation = A hypothesis you can test (e.g. 'Is increased use of social media associated with poorer mental health amongst young teenagers?')

Unit 3 Performance = A commission brief (e.g. 'Make a video for a teenage audience on how to learn to play the electric guitar')

Unit 4 Artefact = A design brief (e.g. 'Design a child's go-kart with only reused materials')

Writing titles related to AI

In this section we provide some examples of how AI terminology can be built into a working title, both to ensure the project scope is specific enough (i.e. not too broad), and clarifies the role of AI in your project, which your teacher can then verify for you.

Unit 1 Dissertation

Consider a question that specifically relates to a sector or application of AI, and that is narrow enough that you are able to articulate a suitably researched argument or counter argument.

For example

"Should we replace a human jury with a limited memory AI powered jury in the UK legal system?"

Unit 2 Field Study/Investigation

Consider a hypothesis that involves the role of AI to prove or disprove a theory you might have, in a field or sector in which you are interested.

For example

"Is a medical 'Chatbot' capable of outperforming a trained medical professional when diagnosing common cold and flu symptoms?"

Unit 3 Performance

Consider a commission brief in which you can challenge an AI tool alongside a human approach, in order to learn about its potential impact on a sector or field you are interested in.

For example

"Write and perform two comedy routines to the same audience, in order to learn how generative AI might positively and negatively impact the future of stand-up comedy."

Unit 4 Artefact

Consider a design brief which allows you to design and/or make an artefact, where you can use AI as a tool to aid the iterative process. (Reminder, an AI can inform or assist in your design process, but you cannot gain credit for ideas that are not your own/generated through AI).

For example

"Design and create a product addressing a specific challenge members of an aging population face. Use AI to generate initial ideas.

JCQ Guidance on Coursework Assessment

Please review the rules and guidance relating to the use of AI within coursework and assessments here:

[AI Use in Assessments: Protecting the Integrity of Qualifications](#)
[Information for candidates Coursework assessments](#)