

A photograph of a young man with short dark hair, wearing a grey hoodie, sitting at a desk. He is looking thoughtfully to the left, with his hand resting on his chin. The background is a blurred indoor setting with warm lighting.

# Critical Thinking

## COURSE INFORMATION

- ✓ 100% online
- ✓ Delivered in English
- ✓ Suitable for ages 13-20
- ✓ EtonX certificate

The skill of thinking with critical objectivity is becoming increasingly important.

Globalisation and rapid technological change mean that we face more complex information in greater volume than ever before.

Our Critical Thinking course will help you to develop the ability to critically analyse arguments, recognise problems with reasoning and logic and evaluate the evidence used to support an argument.

# WHAT WILL I LEARN IN THE ETONX CRITICAL THINKING COURSE?

## ORIENTATION

### INTRODUCTORY CLASS

- Meeting the Course Director
- Completing a situational judgement test
- Identifying tips and techniques for studying online

## SECTION 1

### TYPES OF ARGUMENT

- Argument in the context of critical thinking
- The link between reason and truth
- Using different types of reasoning (inductive and deductive)

## SECTION 2

### IDENTIFYING BAD ARGUMENTS

- Good and bad ways of reasoning
- Fallacies – slippery slope, ad hominem, post hoc and false dilemma
- Hidden assumptions

## SECTION 3

### EVALUATING EVIDENCE

- Different types of evidence and why they're needed in arguments
- Assessing evidence
- When to trust your senses

## SECTION 4

### EVALUATING DATA

- Questioning data and statistics
- Presentation of data in graphs
- Assessing proof

## SECTION 5

### EMOTION AND BIAS

- The effect of emotions on judgement
- Identifying biases and prejudices in thinking

## SECTION 6

### APPLYING CRITICAL THINKING

- Arguments in different contexts and formats

## SUMMING UP

- Reflecting on your performance, including the completion of a final situational judgement test
- Completing your Personal Development Plan by learning how to set SMART Objectives.