

GOOD THINKING! - A Critical Thinking Course



Centre For
Cognitive
Technologies Pte
Ltd

Who Should Attend/ Key Benefits

Students, Teachers and Parents who are looking for new insights, techniques and tools drawn from philosophy to develop clarity in reasoning and comprehension in school related assignments and project work in oneself or one's charges.

Designed especially for students studying for 'O' level, 'A' level or University.

Centre for Cognitive Technologies Pte Ltd is a regional training and research centre that is dedicated to the improvement of human potential and performance by harnessing the latest know-how in 'cognitive technology' drawn from the fields of behavioural/ life sciences.

About the Learning Styles Centre Pte Ltd

The Learning Styles Centre (Singapore), through the Centre for Cognitive Technologies, is the official representative for the evidence based Penn Resiliency Program and the Resiliency/Adaptiv Training for Corporations developed by renowned scientists from the University of Pennsylvania. It is a regional training and research company dedicated to the improvement of human potential and performance.

In addition, the Learning Styles Centre, is the Board Member of the

Introduction

When we hear someone express an opinion, or read a text on a topic, some degree of logical reasoning is usually involved. Good thinking requires an understanding of how points or arguments are made and how bad logic (fallacies) occur. Contrary to popular opinions, poor logic occurs more commonly than most realised. It can be found in day-to-day advertisements, in supposedly serious discussions or articles published by reputable newspapers.

Within the academic context, good thinking is of paramount importance. Without clarity of thought, communication and strong scholarly work or thinking skills cannot be realised. Designed to equip one with Higher Order Thinking Skills, such as required at 'A' level (Cambridge examinations at Advanced level) and above, Good Thinking! is a critical thinking course par excellence.

The programme works at focusing on enhancing one's reasoning skills, self-reflection of one's thoughts (meta-cognition), and the use of informal logic to assess the truth of a claim, Good Thinking! draws upon frameworks, concepts and techniques use by modern day philosophers. Its applications in the academic context are wide- from facilitating clarity of writing, structuring a point of view to be logically persuasive, to better thought through project work.

Whether one is preparing for 'O' or 'A' levels, or University, Good Thinking is a life-skill not to be missed!

Programme Leader

Teo Yew Chye is a qualified Psychologist and Certified Trainer of the Adaptiv Training for Corporations and the Penn Resiliency Programme, two world-class programmes developed by scientists from the University of Pennsylvania (US). Yew Chye has extensive training experience and has gained recognition as the Master Trainer for Building Excellence (US), a Board Member on the International Learning Styles Network (US), and is the former Chairman of the LifeSkills programme with the Boys Brigade (Singapore). He is the CEO/ Chairman of the Centre for Cognitive Technologies, and the Learning Styles Centre.

Yew Chye read both psychology and philosophy at the University of Western Australia. As part of his ongoing professional development, Yew Chye is undergoing advanced professional training in teaching Critical Thinking with the Critical Thinking Community (affiliated to New College, Oxford University).

Programme Outline

Module 1: Understanding Thinking

- Human Mind (brief)
- Formal vs Informal Logic
- Thinking and Beliefs
- Order of Thinking
- Good Thinking Defined
- Characteristics of Good Thinking

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International Learning Styles Network (ILSN), established by the St John's University and the National Association of Secondary School Principals (NASSP) of United States for Singapore.

Affiliations:

In 2007, CCT became affiliated to East West Learning Enterprises (Singapore) and Psychological Publishing Co. Ltd (Taipei). The former is the leadership-corporate training and education arm of IMC Pan Asia Alliance, while the latter is one of Taiwan's top psychological assessment companies.



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Module 2: Universal Structures of Thinking

- A Framework for Analysing Structures of Thinking
- Implications and Inferences
- Structured Thinking Format
- A Page from History ...

Module 3: Arguments

- Nature of an Argument
- Differences between Deductive and Inductive Arguments
- Deductive Arguments
- Distinguishing Deductive Arguments: 4 Tests
- Five Common Patterns of Deductive Reasoning
- Deductive Validity
- Inductive Arguments
- Six Patterns of Inductive Reasoning
- Two Key Differences between Deductive and Inductive Validity

Module 4: Fallacies

- Nature of Fallacies
- Type 1 Fallacies: 10 Irrelevant Premises
- Type 2 Fallacies: 5 Unacceptable Premises

For more information on programme, please contact Miss Ju Xinhang at 90276996 or email at xinhang@cognitive-tech.com



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