

**Frequently Asked Questions on the New Academic Structure for
Senior Secondary Education and Higher Education**

**Technology Education Key Learning Area
(Subject: Design and Applied Technology)**

Q1. Why do you need to study Design and Applied Technology (DAT)?

A1. In the 21st century, technology has become an integral part of our life. DAT will equip students with the ability of using technology and design to face the rapid social, economic, and technological changes.

Q2. What is DAT about?

A2. The overarching aim of DAT is to provide students with the fundamental knowledge and skills in technology and design, and to cultivate them the necessary attributes of innovation and entrepreneurship in order to face the rapid changes in a knowledge-based economy.

Q3. What can you learn from DAT?

A3. DAT calls for the understanding and application of knowledge in a range of technological areas to address particular needs and aspirations. It encourages students to explore the synthesis of ideas and practices, and examine the effects of technology on society and the environment.

Q4. What are the coursework of the public assessment of DAT?

A4. The School-based assessment will carry 40% of the subject mark. Candidates are required to complete the project work and submit the artifacts and portfolio by a specified time.

Q5. How can DAT help students prepare for their future?

A5. Students will find DAT helpful in further studies or DAT will attract them into the design and advanced technology fields in the areas such as design, technology, engineering and creative industry.

Q6. How can teachers help students of low language proficiency in understanding the relevant conceptual context of some topics in DAT?

A6. Teachers can make use of the case studies about real-world design or technological problems to illustrate the relevant key concepts and the principles behind so that students can develop their understanding through authentic and real-world context.