



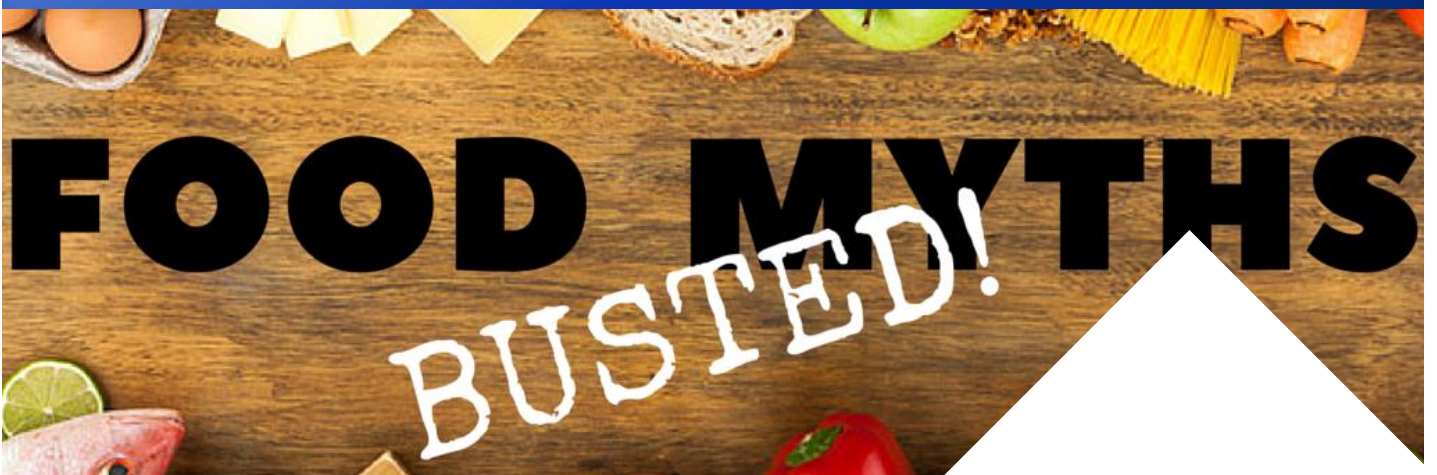
E1STM002T

(Non-Token required)

Food Science Talk (Level I)

Food Myths or Truth

Prof. Marshal Liu



Application Deadline

10 June 2022

12:00 noon

Intended Learning Outcomes

Upon completion of the programme, participants should be able to:

1. explain the overview of food science and related technology (e.g. food processing);
2. critically reflect the mistakes of the eating habits;
3. develop an open mindset and creativity for the future food research trend;
4. design a new healthy and balanced diet for your personal needs.



◆ Introduction

Food is indispensable in our life. It provides energy, nutrition, and satisfaction. This talk will introduce the basics of food science (biology, chemistry, nutrition) and technology. We will discuss how to eat healthily, the misconceptions, rumours, or myths (health food, organic food) of daily food. The instructor will also introduce the future food, such as genetically modified (GM) food and novel food processing technology.

Prof. Marshal Liu is currently an Associate Professor of Engineering Education in the Department of Chemical and Biological Engineering, and Associate Director of Center for Engineering Education Innovation, HKUST. In 2020, he received the prestigious Common Core Teaching Excellence Award for his course Introduction to Food Science and Technology. His research focuses on food processing and product development.

◆ Schedule

Session	Date	Time	Venue
1	25 June	10:00 a.m. – 12:00 noon	Zoom meeting

◆ Target Participants

- P4 – P6 HKAGE student members in 2021/22 school year only
- Class size: 120
- First-come-first-served.

◆ Pre-requisite

No special prerequisites are needed

◆ Medium of Instruction

Cantonese

◆ Certificate

E-Certificate will be awarded to participants who have:

- attended ALL sessions; AND
- completed all the assignments with satisfactory performance