



Food Safety (E1STM004C)

Introduction	According to the basic toxicology principle, 'everything is toxic by nature, and the dose determines the toxicity of a toxin'. Foodborne illness is usually caused by consuming contaminated food. Apart from the pathogenic microorganisms such as bacteria and viruses; the toxins produced by them or man-made chemicals are the most common causes of food poisoning. Food contaminations can be happening at any processing or production step. In this course, the common concept about food contamination, food safety, and tests, and the related potential health risks will be introduced through interactive tutorials and hands-on practice or demonstrations.
Programme Type / Level	Food Science Course (Level I) (Token-required)
Instructor(s)	TBC
Pre-requisite	No special prerequisites are needed
Target Participants	<ul style="list-style-type: none">➤ P4 to P6 HKAGE student members only in 2020/21 school year➤ Class size: 20
Medium of Instruction	Cantonese with English handouts
Certificate	E-Certificate will be awarded to participants who have: <ul style="list-style-type: none">❖ Attended 3 sessions; AND❖ Completed all the assignments with satisfactory performance
Intended Learning Outcomes	Upon completion of the programme, participants should be able to: <ol style="list-style-type: none">1. describe the types, sources, and toxic effect of common food contaminants;2. describe the impacts of food contaminants on our health upon long-term daily intake;3. establish an analytical study on food safety;4. critically reflect on the measures of food safety in relation to personal and public hygiene;5. aware of the interactions between organisms in an ecosystem; especially human and natural environment.
Application Procedure	<u>This programme is Programmes with No Screening</u> There are no screening questions, written test or other screening methods for this type of programmes. <ul style="list-style-type: none">● Student members can select up to 5 programmes from a list of selection. Applicants have to state the priority when submitting the application. (1st priority, 2nd priority, 3rd priority, etc). 1 token is required for each programme (For programme list, please refer to the issue 22 of Gifted Gateway (click here));● The application can only be submitted once. After submission of the application, the programme selection and the priority cannot be changed;● If a student member removes a programme from the application before the application deadline by withdrawal, the choice priority will remain unchanged. (For example: A student has selected three programmes and removed the programme with the 1st priority from the application. The choices of 2nd and 3rd priority will remain unchanged with no promotion in priority).● We will select the students based on the student's choice of priorities and a randomly generated selection by the computer system. If there is time clash between the applied programme and other programmes with offer, HKAGE will consider if the application will be accepted;● Student members should avoid applying programmes with time clash;● The decision of HKAGE on the result of selection should be final.
Application Deadline	23 Apr 2021 12:00 n.n Application Result Release Date 30 Apr 2021

If student members withdraw from the programme after the Application Deadline, the token will be deducted.

Schedule

Session	Date	Time	Venue
1	11 Aug	9:00 a.m. – 12:00 n.n.	Physics Lab (4/F, Main Building) Buddist Kok Kwong Secondary School
2	11 Aug	1:00 p.m. – 4:00 p.m.	
3	12 Aug	9:00 a.m. – 12:00 n.n.	
4	12 Aug	1:00 p.m. – 4:00 p.m.	

Sha Kok Estate, Shatin ([Map](#))

Enquiries

For enquiries, please contact Academic Programme Development Division on 3940 0101
After language selection, press "1".



SCIENCES

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