

If music be the food of love, play on.

- William Shakespeare



# CHEM 4085

## Food Analysis

This course addresses the basic principles, procedures, instrumentations, and applications of food analysis. Emphasis will be placed on the chemical, physical, and microbial analysis of the major components and harmful substances in foods.

## Hunger No More

Hong Kong, a land of plenty, has 1.35 million people living below the poverty line. The city's poor often suffers from hunger and malnutrition. A growing battalion of NGOs have begun operating food rescue service to alleviate hunger. Students of the course will apply their knowledge of food analysis to assist Foodlink, an NGO that redistributes surplus food from local caterers to marginalised groups, to meet the stringent standard of food safety and quality. They will also assist in the redistribution of food at homeless shelters and to the street dwellers.

1<sup>st</sup> Semester 2018-2019

Course Instructor: Dr Gray Ho

### Did You Know?

One in four children lives in low-income household and 41% of them cannot meet their basic food needs.

One in three elderly lives in poverty and struggle to meet basic nutritional needs.

Sources: Society for Community Organization, The Hong Kong Council of Social Service, Commission on Poverty, 2017