

1685-HS009A

**Executive Certificate in Foundational Nutrigenomics
and Personalised Nutrition**
行政人員(初級營養基因學及個性化飲食)

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The different genetic make-up of individuals may affect the efficiency of digestion, absorption and utilisation of certain nutrients. As a result, different persons show different responses to the same food. Nutrigenomics is the science to understand the interaction between nutrients and human genes. The ultimate goal of nutrigenomics is to provide personalised nutrition advice according to one's own genes.

This course aims to equip students with the knowledge of genetics and the cutting-edge technologies to understand how diet interacts with our genes, so as to be able to interpret the test results for personalised nutrition advice.

Programme Outline

- Introduction to Nutrigenomics; Molecular Nutrition
- Genetic variation in
 - Weight Management
 - Nutrient Metabolism
 - Eating Habits
 - Cardiometabolic Health
 - Food Intolerances
 - Fitness and Physical Activity
- Interpretation of personalised nutrition; Ethics of genetic tests

Admission Requirements

Applicants shall have:

1. A bachelor's degree in Biology, Nutrition and related areas* awarded by a recognised university;
OR
2. An Associate Degree/ a Higher Diploma in Biology, Nutrition and related areas* or equivalent, and have at least 2 years of work experience.

All applicants are required to provide evidence of English proficiency, such as

1. HKCEE English Language (Syllabus B) at Grade E or English Language (Syllabus A) at Grade C or English Language (in or after 2007) at Level 2; or
2. HKDSE Examination English Language at Level 2; or
3. Equivalent qualifications

Remarks: * Degree / Associate Degree/ Higher Diploma in other disciplines will be considered on an individual basis.

Award

A HKU SPACE Executive Certificate in Foundational Nutrigenomics and Personalised Nutrition will be awarded to successful candidates.

Time and Venue

Wednesday 7:00 – 10:00pm, and some Saturday afternoon.

HKU SPACE Learning Centre (usually Causeway Bay, Fortress Tower, Admiralty)

Medium of Instruction

English

Date of Commencement

8 May 2019

Deadline for Application

4 April 2019

Fees

Application fee (non-refundable)	: HK\$150
Course fee	: HK\$5,880