

COURSE DETAIL

NUTRITIONAL BIOCHEMISTRY

Country

Taiwan

Host Institution

National Taiwan University

Program(s)

National Taiwan University

UCEAP Course Level

Upper Division

UCEAP Subject Area(s)

Biochemistry

UCEAP Course Number

151

UCEAP Course Suffix**UCEAP Official Title**

NUTRITIONAL BIOCHEMISTRY

UCEAP Transcript Title

NUTRITIONAL BIOCHEM

UCEAP Quarter Units

3.00

UCEAP Semester Units

2.00

Course Description

The course explores the biochemical and physical bases of the utilization of nutrients and metabolism in a human context and covers the molecular, cellular, and whole-body levels. Topics include: nutritional sciences; digestive system; mineral nutrients and dietary reference intakes; macro and micro minerals; water-soluble and fat-soluble vitamins; body composition; energy expenditure and balance; digestion, absorption, and metabolism of dietary carbohydrates, fiber, lipids, and protein; phytochemicals; functional food components; integration, regulation and control of metabolism.

Language(s) of Instruction

Chinese

Host Institution Course Number

BST5001

Host Institution Course Title

NUTRITIONAL BIOCHEMISTRY

Host Institution Campus

Host Institution Faculty

Host Institution Degree

Host Institution Department

Biochemical Science and Technology

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