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 Course Details
http://nol.ntu.edu.tw/nol/coursesearch/print_table.php?course_id=B22%20U0110&cl...

Host Institution Campus

Host Institution Faculty

Host Institution Degree

Host Institution Department
Biochemical Science and Technology

Course Last Reviewed
2022-2023

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