COURSE DETAIL

HUMAN PHYSIOLOGY

Country
Singapore

Host Institution
National University of Singapore

Program(s)
National University of Singapore

UCEAP Course Level
Upper Division

UCEAP Subject Area(s)
Health Sciences Biological Sciences

UCEAP Course Number
111

UCEAP Course Suffix

UCEAP Official Title
HUMAN PHYSIOLOGY

UCEAP Transcript Title
HUMAN PHYSIOLOGY

UCEAP Quarter Units
7.50

UCEAP Semester Units
5.00

Course Description

This course builds an intellectual scaffolding for understanding human anatomy and physiology. The course approaches the subject with an evolutionary and comparative lens so that proximate "how" questions are understood in concert with ultimate "why" questions. Major themes include homeostasis among physiological systems; homology among structures and processes; seeing suboptimal or pathological adaptive solutions as the product of phylogenetic constraints or physiological trade-offs; and human adaptive plasticity in diverse environments. The course pays particular attention to chronic and metabolic pathologies in contemporary urban societies.

Language(s) of Instruction
English

Host Institution Course Number
YSC3265

Host Institution Course Title
HUMAN PHYSIOLOGY

Host Institution Course Details
https://nusmods.com/courses/YSC3265/human-physiology

Host Institution Campus

Host Institution Faculty

Host Institution Degree

Host Institution Department
Yale-NUS College

Course Last Reviewed
2023-2024

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