

# Integrative Physiology

(Code: , 1<sup>st</sup> – 2<sup>nd</sup> year, 4 units)

(Course ID: GS—c4863—S)

## 1. Instructors

Name	Position	Department	Contact Information
FUJIU Katsuhito	Chief Instructor / Professor	Department of Integrative Physiology	fujju.k@tmd.ac.jp

## 2. Classroom/Lab Lecture Location

21<sup>st</sup> floor, M&D tower

## 3. Course Purpose and Outline

This course aims to develop students' ability to critically analyze research papers in the field of integrative physiology. Through student-led presentations and group discussions, participants will examine research background, hypothesis formulation, experimental design, methodological validity, and interpretation of results. The course encourages active engagement and multidisciplinary thinking.

## 4. Course Objectives

To understand the logical structure of original research papers

To evaluate the validity of experimental design and analytical methods

To discuss research findings in relation to one's own research interests

## 5. Format

Student presentations of assigned papers followed by group discussions (exercise-based format).

## 6. Course Details

This course will cover selected topics in integrative physiology.

## 7. Assessment

Evaluation based on participation, quality of presentations, and contribution to discussions.

## 8. Prerequisite Reading

Students are required to carefully read assigned papers in advance and prepare summaries of background, objectives, results, and critical issues.

## 9. Reference Materials

None.

## 10. Language Used

When an international student registers this subject for credits, this course is taught in English.

**11. Office Hours**

Mon – Fri: 9:00 AM – 17:00 PM

Contact: FUJIIU Katsuhito, Department of Integrative Physiology

E-mail: [fujiiu.k@tmd.ac.jp](mailto:fujiiu.k@tmd.ac.jp)

Please contact the instructor regarding questions or consultations.

**12. Note(s) to Students**

Reference URL: <https://fujiiu-lab.org/>