



## Structures and Mechanisms of Human Movement-E2(2)

### 【履修要件】

There are no specific requirements for this class. However, experience in computer programming, physics and mathematics may help you to learn concepts more quickly.

### 【成績評価の方法・観点】

Students are expected to complete regular assignments. Evaluation will be based on the following criteria:

- Assignments (63%) [9 Assignments @ 7% each]
- Final Project (37%)

TOTAL: 100%

### 【教科書】

An open, electronic textbook called "Introduction To Human Biomechanics" will be distributed electronically to students and will be used in most classes. All additional materials will also be distributed electronically and will be discussed in class.

### 【参考書等】

#### （参考書）

A variety of links to relevant websites will be provided in the lecture notes. Students are also encouraged to search for additional relevant internet sites to supplement learning.

#### （関連URL）

<https://jupyter.org>(The Jupyter platform will be used for all lecture notes and assignments. No experience is required.)

<https://www.blender.org>(Blender will be used for 2D and 3D human movement visualizations.)

### 【授業外学修（予習・復習）等】

This course has a number of out-of-class assignments and a final project. There is no exam. Students who do not pay attention to the lecture content during class will likely have difficulties completing the assignments.

All lecture content will be made available online prior to the lecture. It is recommended that students review this content prior to the lecture.

### 【その他（オフィスアワー等）】

OFFICE HOURS:

Immediately before/after lecture or by appointment (pataky.todd.2m @ kyoto-u.ac.jp)

### 【主要授業科目（学部・学科名）】