



## Thermodynamics-E2(2)

### 【履修要件】

Students are recommended to attend a basic course on mechanics (物理学基礎論 A or similar) before taking this lecture. The necessary mathematical details (mainly multi-variable calculus) will be provided in class.

### 【成績評価の方法・観点】

The final score will be determined by weekly assignments (50%) and the final written examination (50%). The total score will be on a scale from 0 to 100 and students will need at least 60 points to pass.

### 【教科書】

C.J. Adkins 『Equilibrium thermodynamics』 ( Cambridge University press ) ISBN:0521274567

### 【授業外学修（予習・復習）等】

Students will be asked to complete and hand in assignments.

### 【その他（オフィスアワー等）】

Most communications between the instructor and students will be carried out using PandA, where you can also find announcements and the assignments. Students can also contact the instructor directly via e-mail, or during the office hour on Thursday from 15:00-16:00.

### 【主要授業科目（学部・学科名）】

理学部