

# Clinical Diagnosis

Syllabus Number

7B231

Major Core Courses

Requisites 2 credit

## 1. Course Description

The students learn how to diagnose the patients in standard clinics. The basic methods of diagnosis including the clinical interview, inspection, palpation, percussion and physical testing will be learned. The students will also learn how to read the X-ray photographs and other images obtained by other testing in radiology. The ways how to answer the clinical questions of case problems in the license examination would also be learned.

## 2. Course Objectives

To master the way how to diagnose the patients in standard clinics.

To be able to explain the typical findings detected in the cases on major injuries and diseases that are frequently experienced in Judo-Seifuku Clinics.

## 3. Grading Policy

Paper Examination 90%, Behavioral score 10%.

## 4. Textbook and Reference

Textbook

Materials would be distributed at the class.

## 5. Requirements(Assignments)

Prepare for the lecture by checking the textbook for theoretical Judo-Seifuku, orthopedics and general medicine. At least 90 minutes is required for the preparation each time.

## 6. Note

## 7. Schedule

- [1] Age, gender and other environmental factors affecting the diseases; differential diagnosis
- [2] Mechanisms contributing to the onset; sports, occupation, and mechanical forces
- [3] Differential diagnosis based on the symptoms including swelling pain and disability
- [4] Practice in answering clinical case questions-1: fracture, dislocation, sprain, and other soft-tissue injuries
- [5] Practice in answering clinical case questions-2: fracture, dislocation, sprain, and other soft-tissue injuries
- [6] Reading the plain radiograms
- [7] Reading the CT images
- [8] Reading the MRI images
- [9] Reading the Echograms
- [10] Diagnosis on Images: Case Study-1
- [11] Diagnosis on Images: Case Study-2
- [12] Pitfalls
- [13] Practice for the Examination-1
- [14] Practice for the Examination-1
- [15] Examination and Lecture