

AMI basic Course

Course Syllabus

Description:

This course is an introduction to the AMI, starting with the basic concepts and functions of this device. One of the principles of California Institute for Human Science (CIHS) is to understand human existence from the perspective of Body, Mind and Spirit. The CIHS has conducted ki- energy research with scientific methods by using AMI device that can measure human subtle energy. This course is the first step for students to study the human subtle energy and provides the concepts of the AMI based on the fundamental electrophysiological meanings. This course is also intended to introduce students to the experience of AMI measurement.

Course Objectives:

1. Understand basic electricity and electrical circuits as applied to AMI research.
2. Understand the equivalent circuit of the skin and electrical potential in the skin.
3. Understand the meaning of AMI parameters such as BP, AP and IQ.
4. Acquisition of ability to measure the subtle energy using AMI.
5. Understand the principle of AMI.

Instructor: Dr. Koji Tsuchiya

Course Topics:

The course will cover the following topics:

1. Theory of Solids (atomic theory, conductors, insulators, electrical charge)
2. Basic electricity and Electrical Circuits
3. Electrophysiology of the skin and Polarization of the skin tissue
4. Electrical potential in epidermis and dermis of the skin
5. Equivalent circuit of the skin connective tissue
6. AMI Parameter derivation schematic (BP, AP and IQ)
7. How to measure by AMI device
8. Basic interpretation of AMI data

Text:

AMI basic course textbook provided in the course.

Assessment Tools:

1. Attendance	15%
2. Course work and discussion	20%
3. Measurement experiment skills	35%
4. AMI basic research project	30%

Grading Scale:

90 – 100 % = A

80 – 89 % = B

70 – 79 % = C

60 – 69 % = D

Below 60% = F