

Medical Engineering Course

This is the curriculum for the existing Department.

We will update it immediately after the new curriculum is completed.

We appreciate your understanding.

Specialized academic subject

First year

Anatomy

Physiology

Basic medical engineering practice

Public Health

Medical electrical engineering I

Medical electrical engineering II

Medical electrical engineering practice I

Medical electrical engineering practice II

introduction to clinical engineering

Anatomy practice

Physiology practice

Medical chemistry

Clinical informatics

Clinical informatics practice

Clinical engineering practice

Medical engineering

Medical engineering practice

Biometric technology and devices I

Second year

Biochemistry

Medical electrical engineering training

Medical electronics I

Medical electronics II

Medical electronics practice I

Medical electronics practice II

Medical electronics training

Applied Mathematics

Applied Mathematics exercises

Diagnostic device science

Therapeutic techniques and devices

Therapeutic techniques and devices training

Artificial organic apparatus and equipments I

Practice in artificial organic apparatus and equipments I

Artificial organic apparatus and equipments training I

An overview of clinical medicine I

An overview of clinical medicine II

Therapeutic techniques and devices practice

Third year

Pathology

Clinical infection immunology

Clinical pharmacology

Materials Science and Engineering

Materials Engineering

Medical equipment engineering

System engineering

Biometric technology and devices II

Artificial organic apparatus and equipments II

Artificial organic apparatus and equipments III

Practice in artificial organic apparatus and equipments II

Practice in artificial organic apparatus and equipments III

Artificial organic apparatus and equipments training II

Artificial organic apparatus and equipments training III
Safety Management of Medical Devices
Practice in Safety Management of Medical Devices
Training for Safety Management of Medical Devices
A study of patient safety management
An overview of clinical medicine III
An overview of clinical medicine IV
Outline of nursing
Practice of Pathology
Materials science and engineering practice
Materials engineering practice
Medical equipment engineering practice
Biological function engineering
Diagnostic imaging
Practice in Biometric technology and devices
Biometric technology and devices training

Forth year

Practice in artificial organic apparatus and equipments IV
Clinical Practice
Clinical guidance
Integrated practice
Graduation research

Basic subjects

First year

English I
An introduction to QOL
Human dignity
An introduction to medicine
English II
Media literacy
An introduction to information processing
Encourage education
Communication Theory
Regional theory of Hyuga-no-kuni(ancient Miyazaki region)
Volunteer activities
Health Sciences
Bioethics
Health Economics
Health science studies
Theory of lifetime sports
Lifetime sports practice
Medical English
Chinese
Social service and welfare
Philosophy
Sociology
Biology
Psychology

Second year

Information processing practice
Career Education
Theory of international health and welfare
Theory of international humanitarian aid
Practice of medical statistics
English Communication
Education