

Subject name	Anatomy and Physiology 1	Number of credits	1 <required>	Course classification	Basic nursing subject
Person in charge	Soichiro Tsutsumi			Semester	1 st semester of the 1 st year

[Class outline]

In "Morphology 1", we consider the formation of the human body mainly from the Morphology. I will always ask why we have such different forms in human's body in class.

To avoid falling into knowledge bias as much as possible, the lesson will focus on understanding, consideration, and debate. I will try to write on the board as much as possible.

[Class plan]

1 What is the human body, cells and tissues

Cavities inside the human body, terms indicating direction and position, cell structure, cell membrane structure, epithelial tissue

2 Skin and Membrane, Skeletal System

Skin structure, vertebrae, and gender differences of pelvis

3 Muscle system, circulatory system

Shoulder joint muscles, intercostal muscles, diaphragm, elbow joint muscles, pronator and supinator muscles, hip joint muscles, fetal circulation, portal vein system

4 Respiratory system, digestive system

Upper part of respiratory system, larynx, overview of digestive system, liver

5 Urinary system, reproductive system

Overview of the urinary system, nephrons, male reproductive organs, fallopian tubes, ovaries, uterus, vagina

6 Occurrence of the human body, endocrine system

Follicle development, meiosis, placenta, pituitary gland

7 Nervous system, sensory organs

Mid vertical section of brain, ear (inner ear, middle ear, outer ear), and three layers of eye

[Text and reference books]

Akist: Shigeaki Hinohara et al. "Systematic Nursing Course, Basic 1 Solution Physiology" Igaku-Shoin

Reference books: Introduce as appropriate

[Grade evaluation]

Evaluate in a regular test.

[Notices]

For new lecture information, please refer to <http://k.exite.co.jp/hp/u/bloodwood/>.