A Master Course	Class Style	Lecture	FB：Compulsory 2 credits AM：Compulsory 2 credits GM： Compulsory 2 credits	Fiscal year	2020

Course Title	Structure and the Function of the Human Body	Numbering code	FB：GMDMFB1001 AM：GMDMAM1001 GM：GMDMGM1001
Objectives	Learn basic anatomy and physiology of the human body		
Semester	The first half of the 1st Grade. The 6th Period, Monday (*The first time is from 16:20 to 19:30)		
Location	Real-time delivery (Zoom)		
Couse Director	Ken-Ichiro Kosai (Department of Gene Therapy and Regenerative Medicine)		
G I O	1. Learn about human body cell and tissues structures and functions 2. Learn about human body organ systems and functions		
S B O	1. Accurately use terms referring to anatomical positions in the human body 2. Explain the developmental processes, structures, and functions of the organs in the human motor system 3. Explain the structures and functions of the organs in the human defense system 4. Explain the structures and functions of the organs in the human respiratory system 5. Explain the structures and functions of the organs in the human gastrointestinal system 6. Explain the structures and functions of the organs in the human urogenital system 7. Explain the structures and functions of the organs in the human cardiovascular system 8. Explain the structures and functions of the organs in the human endocrine and nervous systems		

Outline （90 minutes x 15 lectures）	Instructor
1. Introduction to anatomy	Rie Irie
Cell and Tissues	Rie Irie
2. Epithelial tissue and connective tissue	Nobuhiro Ijichi
3. Muscle tissue and nerve tissue	Kaoru Mitsui
4. Integumentary system	Rie Irie
5. Skeletal system	Rie Irie
6. Muscular system	Xu Jianjun
7. Cardiovascular system	Etsuko Minobe
8. Immune system	Ken-Ichiro Kosai
9. Respiratory system	Tomoyuki Kuwaki
10. Digestive system	Ikue Kusumoto
11. Urinary system	Kaoru Mitsui
12. Reproductive system	Rie Irie
13. Endocrine system	June Kawano
14. Central nervous system	Masahiro Shibata
15. Examination	

Teaching Materials	Junqueira's Basic Histology: Text and Atlas, 14th Edition, Gerard J. Tortora’s Principles of Anatomy and Physiology, 15th Edition

Grading Methods	Comprehensive determination based on examinations (80%), attendance, reports, etc..	
Contact	Office hours	
	Email	http://www.kufm.kagoshima-u.ac.jp/~anatomy2/education.html
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