

## Planning and Quality Assurance Affairs

Form (A)

### Course Specifications

#### General Information

Course name	General Anatomy
Course number	MDCN1323
Faculty	
Department	
Course type	Major Needs
Course level	1
Credit hours (theoretical)	3
Credit hours (practical)	0
Course Prerequisites	

#### Course Objectives

1	- o provide a foundation of the fundamental concepts and terminology of the anatomy of the human body
2	- to discuss anatomical organization into functional systems related to medical correlations
3	- Demonstrate an understanding of the primary functions of the major systems of the human body
4	- Develop problem solving skills to describe possible pathologic outcomes of system dysfunction
5	- Demonstrate critical thinking skills to evaluate how alterations in anatomical structures and changes in system function will lead to medical conditions.

#### Intended Learning Outcomes

Knowledge and Understanding	<ul style="list-style-type: none"> <li>* Recognize the meaning terms and planes of gross anatomy.</li> <li>* Describe the structure and essential functions of each organ.</li> <li>* Recall the definitions about the body systems</li> </ul>
Intellectual Skills	<ul style="list-style-type: none"> <li>* Identify proper position and orientation of each organ and structure.</li> <li>* - Correlate anatomical facts with its major clinical applications.</li> </ul>
Professional Skills	<ul style="list-style-type: none"> <li>* Apply understanding of human anatomy on demonstration of evidence based practice.</li> <li>* Conduct research studies and utilize the results in different pharmaceutical fields</li> </ul>
General Skill	<ul style="list-style-type: none"> <li>* Develop communication with the internet critically as a source of information about human anatomy.</li> <li>* Organize working as a team member in collecting valuable information of evidence based practice.</li> </ul>

## Course Contents

- 1 - . Respiratory system
- 2 - Urinary system
- 3 - Reproductive organs
- 4 - Venous system.
- 5 - Lymphatic system,
- 6 - Nervous system,
- 7 - Surface Anatomy
- 8 - Introduction (Medical Terminology)
- 9 - Skeletal System
- 10 - Joints
- 11 - Muscular System
- 12 - Cardiovascular System
- 13 - Digestive System
- 14 - Endocrine System

## Teaching and Learning Methods

- 1 - Unit overviews
- 2 - recorded lectures with PowerPoint presentations
- 3 - lab lectures

## Students Assessment

<u>Assessment Method</u>	<u>TIME</u>	<u>MARKS</u>
Mid-term examination (MCQs)	1 hour	30
assaements		30
final exam	2 hour	60

## Books and References

Essential books                      Principles of Human Anatomy

## Knowledge and Skills Matrix

Main Course Contents	Study Week	Knowledge and Understanding	Intellectual Skills	Professional Skills	General Skill
Introduction (Medical Terminology)	1	1			
Skeletal System	1	1	2	2	
Joints	1	2	2		
Muscular System	1	2	2	2	
Cardiovascular System	1	1	2	2	2
Lymphatic System	1	3	2	1	1
Respiratory System	1	1	2	2	1
Digestive System	1	1	2	2	
Urinary System	1	3	2	2	
Endocrine System	1	1	2	2	2
Nervous System	1	3	2	2	1
Surface Anatomy	1	1	1	1	
Venous system	1	1	2	2	2
Reproductive organs	1	1	2	2	2