

**SEMESTER II**  
**LSM1202 – HUMAN ANATOMY**

**Prerequisite: 'O' level biology or equivalent, or LSM1301**

**Workload: 26 lecture hours + 24 laboratory hours**

This module provides a basic introduction to human structure and function, comprising gross anatomy integrated with microscopic anatomy. Histological organization of the primary tissues: epithelial, connective, muscular and nervous tissues will also be covered. Clinical relevance of the anatomical structures will be discussed.

S/N	Topics	Lecture hours
1.	<b>Cells and Tissues of the Body</b>	2 He BP
2.	<b>Musculoskeletal System</b>	2 Ng YK
3	<b>Respiratory System</b>	2 Ng YK
4	<b>Blood</b>	2 He BP
5	<b>Cardiovascular System</b>	2 Ng YK
6	<b>Digestive System</b>	4 UD Vaithilingam
7	<b>Endocrine System</b>	2 UD Vaithilingam
8	<b>Urinary System</b>	2 He BP
9	<b>Reproductive System</b>	2 UD Vaithilingam
10	<b>Nervous System</b>	4 Ng YK
11	<b>Immune System</b>	2 He BP
		<b>Total Lectures: 26 hrs</b> <b>Practicals: 24 hrs</b>
		<b>Total hours:</b> 50h

**TEXT BOOKS:**

Fundamentals of Anatomy and Physiology, Edition 8, 2008, Author: Frederic H. Martini & Judi L. Nath  
Publisher: Pearson

**MODE OF ASSESSMENT:**

2 Continual Assessments (in the form of multiple choice questions (CA1) and short essay questions (CA2)) and 1 Final Examination paper (in the form of multiple choice questions and short essay questions)  
30% CA, 70% Final Examination

**MODULE CO-ORDINATOR:**

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