

Practical Human Biology

Level: 1st Class, 1st Semester

credit hour/week : 1

***Adopted by Reference textbook: Lab Manual for Practical Human Biology
the Department***

No	Lecture Title	Hour(s)
1	The microscope	2
2	The cells	2
3	Cell division (Mitosis)	2
4	Cell division (Meiosis)	2
5	The tissues (Single epithelial tissue)	2
6	Connective tissue	2
7	Muscular tissue	2
8	Nervous tissue	2
9	Bone & Cartilage	2
10	Digestive system(digestion)	2
11	Digestive system (Small & Large intestine)	2
12	Blood	2
13	The Chromosome	2
14	Excretory system	2
15	Skin	2

Histology

Level: 1st Class, 2nd Semester

Credit hours/week : 1

**Reference text: *Atlas of Human Histology. By Victor P Eroschenko.10th
(2005) & 11th (2008) ed.***

No	Lecture Title	Hour(s)
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1	Circulatory system (Artery & Vein)	2
2	Lymphatic system (Thymus gland & spleen)	2
3	Lymphatic system (Lymph node & Islet of Langerhans)	2
4	Nervous system (Cerebral & cerebrum cortex)	2
5	Nervous system (Spinal cord)	2
6	Respiratory system (Trachea & lung)	2
7	Digestive system (Tongue, Esophagus & Stomach)	2
8	Digestive system (Small & Large intestine)	2
9	Digestive system-Accessory glands of the digestive system (liver & Pancreas)	2
10	Endocrine system (Pituitary & Thyroid gland)	2
11	Endocrine system (Adrenal & pineal gland)	2
12	Male reproductive system (Testes & prostate gland)	2
13	Female reproductive system (Ovary & Uterus)	2
14	Urinary system (Kidney & Urinary bladder)	2
15	Skin (Thick & Thin skin)	2

Practical Pathphysiology

Level: 3rd Class, 1st Semester, Credit hours/week : 1

**Reference text: *Lab Manual for Practical Pathophysiology Adopted
by the Department.***

No	Lecture title	hours
1	General introduction and slide preparation.	2
2	Cell injury and degenerations.	2
3	Growth disturbances.	2
4	Inflammation.	2
5	Thrombosis.	2
6	Neoplasia.	2
7	Disorders of respiratory system.	2
8	Disorders of the cardiovascular system	2
9	Disorders of renal system.	2
10	Liver disorders.	2
11	Disorders of the gastrointestinal tract.	2
12	Disorders of the central nervous system.	2
13	Disorders of the reproductive system.	2
14	Disorders of skeletomuscular system.	2
15	Disorders of endocrine system.	2