

Course Title: Histology
Academic year 2011 / 2012

First Year / First Semester

CODE	COURSE TITLE	TIME	Teaching Methods	Week
Cytoplasmic Organelles				
0611His1Cyt 01	Cell membrane	1	L	week 1
0611His1Cyt 02	Cell membrane	1	L	
0611His1Cyt 03	Endoplasmic reticulum, Golgi apparatus	1	L	week 2
0611His1Cyt 04	Mitochondria, Lysosomes	1	L	
0611His1Cyt 05	Ribosomes & protein synthesis	1	SL	
0611His1Cyt 06	cilia and centrioles	1	L	week 3
0611His2Cyt 01	practical	1	p	
0611His1Cyt 07	(Centrioles & Cilia)	1	L	week 4
0611His1Cyt 08	Cytoskeleton	1	L	
0611His2Cyt 02	practical	1	p	
0611His1Cyt 09	cell inclusions	1	SL	
0611His1Cyt 10	nucleus & cell cycle	1	L	week 5
Epithelial tissue				
0611His1Epith 01	Criteria, Types, & Classification	1	L	
0611His1Epith 02	Simple epithelium	1	L	
0611His2Epith 01	practical	1	p	week 6
0611His1Epith 03	Stratified	1	L	
0611His1Epith 04	Stratified	1	L	
0611His2Epith 02	practical	1	p	
0611His1Epith 05	Glandular epithelium	1	L	week 7
0611His1Epith 06	Glandular epithelium	1	L	
0611His1Epith 07	Neuroepithelium & Myoepithelium	1	SL	
0611His1Epith 08	Epithelial polarity	1	L	
0611His2Epith 03	practical paraffin teq.	2	p	week 8
Nervous Tissue				
0612His1NS01	Neuronal structure & classification	1	L	week 9
0612His1NS02	Nerve fibers & nerve trunk	1	L	
0612His1NS03	Synapse, Ganglion	1	L	
0612His1NS04	ganglion	1	L	week 10
0612His1NS05	Neuroglia	1	L	
0612His1NS06	Degeneration	1	L	week 11
0612His1NS07	Regeneration	1	L	
0612His1NS08	Receptors	1	SL	
0612His1NS09	Receptors	1	L	week 12
0612His2NS01	practical	2	p	
Muscular Tissue				
0611His1Mus 01	Muscle cell, Smooth muscles	1hr	L	week 12
0611His1Mus 02	Skeletal Muscles	1hr	L	week 13
0611His1Mus 03	Skeletal Muscles	1hr	L	
0611His1Mus 04	Muscle receptor and innervation	1 hr	L	

0611His2Mus 01	practical	2	p	week 14
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First Year / Second Semester

CODE	COURSE TITLE	TIME	Teaching Methods	Week
Connective Tissue				
0612His1C.T. 01	C. T. Structure, Classification , Matrix	1	L	week 1
0612His1C.T. 02	C. T. proper Fixed Cells	1	L	
0612His1C.T. 03	C. T. proper Fixed Cells	1	L	
0612His1C.T. 04	C. T. proper Free Cells	1	L	
0612His1C.T. 05	C. T. proper, Fibers	1	L	week 2
0612His1C.T. 06	C. T. proper, Types	1	L	
0611His2C.T.01	practical	1	p	
Blood				
0612His1BL01	Red blood Corpuscles	1	SGD	week 3
0612His1BL02	Leukocytes Granular	1	L	
0612His1BL03	Leukocytes Agranular	1	L	
0612His1BL04	Platelets & Reticuloendothelial system	1	PBL	week 4
0612His2BL01	practical	2	p	week 5
0612His1BL05	Haemopoiesis, Bone marrow	1	L	
0612His1BL06	Erythropoiesis	1	SP	
0612His1BL02	practical	2	P	Week 6
0612His2HLS07	Granulopoiesis	1	SP	week 7
Lymphatic system				
0612His1LYM01	Thymus gland	1	SGD	week 7
0612His1LYM02	Lymph node	1	SGD	week 8
0612His1LYM03	Spleen	1	SGD	week 9
0612His1LYM04	Spleen	1	SGD	
0612His1LYM05	Tonsils	1	SGD	week 10
0612His2HLS01	practical	2	p	
Cartilage and Bone				
0611His1C.B01	Cartilage, Cells & Fibers	1	L	week 11
0611His1C.B02	Cartilage Types	1	L	
0611His2C.T. 01	practical	2	p	week 12
0611His1C.B03	Bone Cells	1	SGD	week 13
0611His1C.B04	Bone, Types	1	L	
0611His1C.T. 02	practical	2	p	week 14
0611His2C.B05	Bone ossification	1	L	week 15
0611His2C.B06	Bone ossification	1	L	week 16

Second Year / First Semester

CODE	COURSE TITLE	TIME	Teaching Methods	Week
GENERAL				
0621His1GEN 01	Thick skin	1	L	week 1
0621His1GEN 02	Thick skin & Thin Skin	1	L	
0621His1GEN 03	Hair follicle, Skin adnexia	1	SL	

0621His2GEN 01	practical	2	P	week 2
Digestive system				
0621His1AL04	oral cavity, lip,tongue	1	L	week 3
0621His1AL05	tongue,	1	L	
0621His2AL 01	Practical	1	P	
0621His1AL06	salivary glands, parotid	1	L	week 4
0621His1AL07	sublingual & submandibular	1	L	
0621His 2AL02	Practical	1	P	
0621His1AL08	Digestive tube, oesoph., G-O junc.	1	L	week 5
0621His 2AL03	Practical	1	p	
0621His1AL09	Stomach 1	1	L	
0621His1AL10	Stomach 2, pylorus P-D junc.	1	L	week 6
0621His 2AL04	Practical	1	p	
0621His 2AL11	Practical	1	p	
0621His1AL12	duodenum	1	L	week 7
0621His1AL13	jujenum, ileum	1	L	
0621His1AL05	Practical	1	p	
0621His 1AL14	large intestine, appendix	1	L	week 8
0621His 1AL06	Practical	1	p	
0621His1AL15	pancreas	1	L	
0621His1AL16	liver 1	1	L	week 9
0621His 2AL07	Practical	1	p	
0621His1AL17	teeth	1	SL	
CYTOGENETICS				
0621His1 CYT 01	Cell Devision	1	L	
0621His1 CYT 02	Mitosis	1	L	week 10
0621His1 CYT 03	Meiosis,Spermatogenesis,Oogenesis	1	L	week 11
CYTOGENETICS				
0621His1 CYT 04	Chromosomes	1	L	
0621His1 CYT 05	structure & types, Sex Chromosome	1	L	week 12
0621His1 CYT 06	Structure of chromosome	1	L	week 13
0621His1 CYT 07	Chromosomal anomalies ,causes, classific.	1	L	week 14
0621His1 CYT 08	chromosomal abnormality and causes	1	L	week 15
0621His1 CYT 09	karyotyping &case study,Blood groups	1	SL	
0621His 2CYT01	Practical	1	P	week 16

Second Year / Second Semester

CODE	COURSE TITLE	TIME	Teaching Methods	WEEK
Cardiovascular system				
0621His1CVS01	cardiac muscles and valves	1	L	week 1
0621His1CVS02	conducting system of the heart	1	L	
0621His1CVS03	blood vessels	1	L	week 2
0621His1CVS 04	blood vessels	1	L	
0621His2CVS01	PRACTICAL	2	P	week 3
Respiratory system				
0621His 1RES 05	Nose& Sinuses	1	L	week 7

0621His 1RES 06	Pharynx,larynx & trachea	1	L	week 7
0621His 1RES 07	Bronchi & Bronchiole,Lung alveoli	1	L	week 8
0621His 1RES 08	Lung macrophages Pleura , Lung adult & foet	1	L	
0621His 2RES 01	PRACTICAL	2	p	week 9
Urinary system				
0621His1US09	Kidney- renal pelvis	1	L	week 13
0621His1US10	nephron & renal corpuscle	1	L	
0621His1US11	Juxta glomerular apparatus	1	L	week 14
0621His1US12	Ureter ,Urinary bladder, ,urethra	1	L	
0621His 2US01	practical	1	p	week 15
0621His 2US02	practical	1	p	week 16

Third Year / First Semester

CODE	COURSE TITLE	TIME	Teaching Methods	WEEK
Central Nervous System				
0631His1CNS01	The meninges and brain barriers	1	L	week 1
0631His1CNS02	The spinal Cord -Cervical	1	L	
0631His1CNS03	The spinal Cord -Thorax & Lumbar	1	L	
0631His1CNS04	The brain stem Medulla- open	1	L	
0631His1CNS05	The brain stem s (Medulla)	1	L	week 2
0631His2CNS01	Practical	2hr	p	
0631His1CNS06	Pons I	1	L	week 3
0631His1CNS07	Pons II	1	L	
0631His1CNS08	Mid brain I	1	L	
0631His1CNS09	Mid brain II	1	L	
0631His1CNS10	Cerebral cortex& Cerebellum	1	SL	
0631His2CNS02	Practical	2	P	week 4
The Eye				
0631His1SS01	Eye ball, outer layer	1	L	week 5
0631His1SS02	middle layer	1	SGD	
0631His1SS03	Retina	1	L	
0631His1SS04	Eyelid & Lacrimal glands	1	L	
The Ear				
0631His1SS05	External ear & Middle ear	1	L	week 6
0631His1SS06	Inner ear	1	L	
0631His1SS07	Organ of corti	1	L	
0631His2SS01	Practical eye & ear	2	P	week 7
Male Reproductive System				
0631His1MRS01	Testis	1	L	week 7
0631His1MRS02	Testis & Epididymis	1	L	week 8
0631His1MRS03	Spermatic cord & Vas deferens	1	L	
0631His1MRS04	Seminal vesicles, Prostate &	1	TBL	
0631His1MRS05	Penis and male urethra	1	L	
0631His2MRS01	practical	2	P	week 9
Female reproductive system				
0631His1FRS01	Ovary	1	L	

0631His1FRS02	Ovary, Fallopian tube	1	L	
0631His1FRS03	Uterus, Vagina	1	L	week 10
0631His1FRS04	Placenta	1	SL	
0631His1FRS05	Mammary gland	1	L	
0631His2FRS01	Practical	2	P	week 11
Endocrine				
0631His1End01	Thyroid-Parathyroid	1	L	
0631His1End02	Suprarenal	1	TBL	
0631His1End03	Pituitary gland	1	L	week 12
0631His2MRS01	Pituitary gland & Pineal body	1	P	
0631His2MRS02	Practical	2	P	week 13