

Anatomy	1-Anatomy of the mouth, teeth, tongue and salivary glands	29 lectures	
	2-Anatomy of the palate, pharynx and palatine tonsil	40%	
	3-Anatomy of the esophagus and stomach		
	4-Anatomy of the small intestine		
	5-Anatomy of the abdominal wall, rectus sheath		
	6-Anatomy of the inguinal canal and contents		
	7-Anatomy of peritoneum	Physiology lab	
	8-Anatomy of the large intestine	Histology lab 1	
Physiology	1-Introduction to Functional structures.	Pathology lab 1	
	2-Gastrointestinal motility		
	3-Gastrointestinal secretions 1		
	4-Gastrointestinal secretions 2	Total practical (mid & final) 15%	
	5-Gastrointestinal secretions 3		
	6-Digestion and absorption 1	Total lab activities 3 marks	
	7-Digestion and absorption 2		
	8-Metabolic rate and regulation of food intake		
Histology	1-General structure and features.		
	2-Histology of the upper GIT tract		
Pathology	1-Esophageal diseases 1		
	2-Esophageal diseases 2		
	3-Gastric diseases 1 (acute and chronic gastritis)		
	4-Gastric diseases 2 (peptic ulcer and tumors).		
	5-Intestinal diseases (obstructive , vascular and malabsorptive)		
	6-Intestinal diseases (chronic inflammatory diseases)		
	7-Intestinal diseases (polyps)		
	8-Intestinal diseases (colon cancer and diseases of appendix)		
	9-Diseases of gallbladder		
Microbiology	1-Human Microbiota and Mucosal immunity		
	2- Gram + & spore former bacterial infection of the Gastrointestinal tract.		

Anatomy	1-Anatomy of the liver, gallbladder, spleen and pancreas		
	2-Anatomy of the posterior abdominal wall, rectum, anal canal and nerves (sympathetic chain and plex	32 lectures	
	3-Anatomy of posterior abdominal wall 1(muscles, arteries, veins and lymphatics)	42%	
	4-Development of foregut and abnormalities (pharynx, esophagus, stomach, duodenum, pancreas and liver)		
	5-Development of midgut and abnormalities (intestine small and large and rotation		
	6-Development of hindgut and abnormalities (cloaca, rectum and anal canal)		
histology	1-Histology of lower digestive tract	pathology lab 2	
	2-Histology of the associated glands in the abdomen	microbiology lab	
		histology lab 2	
Patholog	1-Liver failure.	anatomy labs	
	2-Alcoholic liver disease		
	3-Cirrhosis.		
	4-Drug induced liver disease and viral hepatitis.		
	5-Autoimmune hepatitis and metabolic liver diseases (hemochromatosis, Wilson disease, alfa		
	1 antitrypsin deficiency and Rye syndrome)	Total practical (mid & final) 15%	
	6-Hepatic tumors		
Microbiol	1-Enteric G- bacterial infection of the Gastrointestinal tract 2		
	2-Vibrio, Campylobacter & H. pylori infections		
	3-Enteric G- bacterial infection of the Gastrointestinal tract 1		
	4-Brucella, Leptospira, Coxiella and Abdominal TB.		
	5-Parasitic infections of the gastrointestinal tract 1.		
	6-Parasitic infections of the gastrointestinal tract 2.		
	7-Viral hepatitis 1		
	8-Viral hepatitis 2		
	9-Viral Gastroenteritis		
Pharmac	1- Peptic ulcer treatment.		
	2-Laxatives.		
	3-Antidiarrheal drugs.		
	4-Antispasmodic drugs.		
	5-Anti protozoal drugs.		
	6-Antiviral drugs.		
Clinical	1-medicine		
	2-surgery		
	3-pediatrics		