

Teaching Timetable of Basic structure & function Module & Professionalism **-2026-2027**

Academic Year: 1st year 2026/2027

Semester: S1

Duration: 6 Weeks of teaching.

Teaching Period: 26/9 to 5/11/2026

Credit points of S&F: 12

Code: MED-103

Credit points of PP I: 3

Code: MED-102

No. of groups: Three main groups, A, B & subgroups (10A, 10B, 10 C).

Week 1

Day	Time	Session type	Group	Title of Session	
Saturday 26/9/2026	9-11	Lectures	A, B	Carbohydrate chemistry (monosaccharides)	
	11-1	Lectures	A, B	Carbohydrate chemistry (Disaccharides)	
	Break				
	1.30-3	Lectures	A, B	Professionalism and Professional Identity	
	3-4.30	Lectures	A, B	Classification of bones and terms of movement	
LECTURES F2F					
Sunday 27/9/2026	9-11	Practical	A1-A5	Introduction to histology and cell membrane	
		Practical	A6-A10	Specimen collection	
	11-1	Practical	A1-A5	Specimen collection	
		Practical	A6-A10	Introduction to histology and cell membrane	
	Break				
	1.30-3	Practical	A1-A5	Monosaccharides	
		Practical	A6-A10	Professional Identity & Conceptual discrimination	
	3-4.30	Practical	A6-A10	Monosaccharides	
		Practical	A1-A5	Professional Identity & Conceptual discrimination	
F2f practical GROUP A					

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Monday 28/9/2026	9-11	F2f lecture	A, b	Homeostasi	
	11-12.30		A, B	Introduction to histology & Cell membrane	S
	Break				
	1-2.30	F2f lecture	A, b	Membranous organelles	
	2.30-4.30		A, B	Carbohydrate chemistry (polysaccharides)	
Tuesday 29/9/2026 Practical f2f	9-11	Practical	B1-B5	Introduction to histology and cell membrane	
		Practical	B6-B10	Monosaccharide	
	11-1	Practical	B1-B5	Monosaccharide	
		Practical	B6-B10	Introduction to histology and cell membrane	
	Break				
	1.30-3	Practical	B1-B5	Specimen collection	
		Practical	B6-B10	Professional Identity & Conceptual discrimination	
	3-4.30	Practical	B6-B10	Specimen collection	
		Practical	B1-B5	Professional Identity & Conceptual discrimination	
	Wednesda y 30/9/2026 Practical f2f	9-11	Practical	B1-B5	Color reaction of CHO
Flipped			B6-B10	Homeostasis and cell membrane	
11-1		Flipped	B1-B5	Homeostasis and cell membrane	
		Practical	B6-B10	Color reaction of CHO	
Break					
1.30-3		Practical	B1-B5	Features of upper limb bone 1	
		Practical	B6-B10	Membranous organelles	
3-4.30		Practical	B1-B5	Membranous organelles	
		Practical	B6-B10	Features of upper limb bone 1	
Thursday 1/10/2026 Practical f2f		9-11	Practical	A1-A5	Features of upper limb bone 1
	Flipped		A6-A10	Membranous organelles	
	11-1	Flipped	A1-A5	Membranous organelles	
		Practical	A6-A10	Features of upper limb bone 1	
	Break				
	1.30-3	Practical	A1-A5	Color reaction of CHO	
		Practical	A6-A10	Homeostasis and cell membrane	
	3-4.30	Practical	A1-A5	Homeostasis and cell membrane	
		Practical	A6-A10	Color reaction of CHO	

Week 2

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Day	Time	Session type	Group	Title of Session	
Saturday 3/10/2026 LECTURES F2F	9-11	Lectures	A, B	Non membranous organelles	
	11-1	Lectures	A, B	Lipid chemistry (simple lipid)	
	Break				
	1.30-2.30	Lectures	A, B	Lipid chemistry (compound lipid)	
	2.30-4.30	Lectures	A, B	Transport	
Sunday 4/10/2026 F2f practical GROUP A	9-11	Practical	A1-A5	Non membranous organelles	
		Practical	A6-A10	Features of upper limb bone 2	
	11-1	Practical	A1-A5	Features of upper limb bone 2	
		Practical	A6-A10	Non membranous organelles	
	Break				
	1.30-3	Practical	A1-A5	Non membranous organelles	
		Flipped	A6-A10	Transport across cell membrane	
	3-4.30	Flipped	A1-A5	Transport across cell membrane	
		Practical	A6-A10	Nucleus and karyotyping	
Monday 5/10/2026 LECTURES F2F	9-10.30	F2F LECTUR E	A, B	Professionalism attributes & Fundamental principles of medical professionalism	
	10.30-11.30		A, B	Lipid chemistry (derived lipid)	
	11.30-1		A, B	Classification of joints and muscles	
	Break				
	1.30-3	F2F LECTUR E	A, B	Body fluid	
	3-4.30		A, B	Nucleus	
Tuesday 6/10/2026 Practical f2f	9-11	Flipped	B1-B5	Transport across cell membrane	
		Practical	B6-B10	Features of upper limb bone 2	
	11-1	Flipped	B1-B5	Features of upper limb bone 2	
		Flipped	B6-B10	Transport across cell membrane	
	Break				
	1.30-3	Practical	B1-B10	Non membranous organelles	
	3-4.30	Practical	B1-B10	Nucleus and karyotyping	

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Wednesday 7/10/2026 Practical f2f	9-10.30	Practical	B1-B5	Features of lower limb bone 1
		Practical	B6-B10	Organelles sharing in protein synthesis
	10.30-12	Practical	B1-B5	Organelles sharing in protein synthesis
		Practical	B6-B10	Features of lower limb bone 1
	Break			
	12.30-2	practical	B1-B5	Classification of joints
		Practical	B6-B10	Professionalism attributes
	2-3.30	Practical	B1-B5	Professionalism attributes
		practical	B6-B10	Classification of joints
Thursday 8/10/2026 Practical f2f	9-11	Practical	A1-A5	Features of lower limb bone 1
		Practical	A6-A10	Professionalism attributes
	11-1	Practical	A1-A5	Professionalism attributes
		Practical	A6-A10	Features of lower limb bone 1
	Break			
	1.30-3	practical	A1-A5	Classification of joints
		Practical	A6-A10	Organelles sharing in protein synthesis
	3-4.30	Practical	A1-A5	Organelles sharing in protein synthesis
		practical	A6-A10	Classification of joints

Week 3

Day	Time	Session type	Group	Title of Session
Saturday 10/10/2026 LECTURES F2F	9-10.30	Lectures	A, B	MITOSIS
	10.30-11.30	Lectures	A, B	Sympathetic nervous system
	11.30-1	Lectures	A, B	Sympathetic nervous system
	Break			
	1.30-3	Lectures	A, B	Protein chemistry (amino acids)
	3-4.30	Lectures	A, B	Protein chemistry (types of proteins)
	4.30-6	Lecture	A, B	Meiosis & anomalies
Sunday 11/10/2026 F2f practical	9-11	Practical	A1-A3	Color reaction of protein
		Practical	A4-A6	Features of lower limb bone 2
		Flipped	A7_A10	General organisation of autonomic and ganglion

GROUP A					
	11-1	Practical	A1-A3	General a Features of lower limb bone 2	
		Practical	A7-A10	Color reaction of protein	
		Flipped	A4-A6	General organisation of autonomic and ganglion	
	Break				
	1.30-3	Practical	A7_A10	Features of lower limb bone 2	
		Practical	A4-A6	Color reaction of protein	
		Flipped	A1-A3	General organisation of autonomic and ganglion	
Monday 12/10/2026 F2f Lectures	9-11	F2F LECTUR E	GROUP A	parasympathatic	
	11-12.30		GROUP A	Spectrum & determinants of health	
	Break				
	1-2.30	SGS	A1-A10	Protein conformation	
	2.30-4.30	SGS	A1-A10	Fat soluble vitamins	
	9-10	SGS	B1-B10	Protein conformation	
	10-12	SGS	B1-B10	Fat soluble vitamins	
	Break				
	12.30-2.30	F2f lecture	GROUP B	Parasympathatic	
2.30-4	Group B		Spectrum and determinant of health		
Tuesday 13/10/2026 Practical f2f	9-11	Practical	B1-B3	Color reaction of protein	
		Practical	B4-B6	Features of lower limb bone 2	
		Flipped	B7-B10	General organisation of autonomic and ganglion	
	11-1	Practical	B1-B3	Features of lower limb bone 2	
		Flipped	B4-B6	General organisation of autonomic and ganglion	
		Practical	B7-B10	Color reaction of protein	
	Break				
	1.30-3	Flipped	B1-B3	General organisation of autonomic and ganglion	
		Practical	B4-B6	Color reaction of protein	
		Practical	B7-B10	Features of lower limb 2	
Wednesday 14/10/2026 Practical f2f	9-10.30	Practical	B1-B5	Mitosis vs meiosis	
		Practical	B6-B10	Features of vertebral column and mandible	
	10.30-12	Practical	B1-B5	Features of vertebral column and mandible	
		Practical	B6-B10	Mitosis vs meiosis	
	Break				

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	12.30-2	Practical	B1-B5	TIME management
		Practical	B6-B10	Separative techniques of protein
	2-3.30	Practical	B1-B5	Separative techniques of protein
		Practical	B6-B10	TIME management
Thursday 15/10/2026 Practical f2f	9-10.30	Practical	A1-A5	TIME management
		Practical	A6-A10	Separative techniques of protein
	10.30-12	Practical	A1-A5	Separative techniques of protein
		Practical	A6-A10	TIME management
	Break			
	12.30-2	Practical	A1-A5	Features of vertebral column and mandible
		Practical	A6-A10	Mitosis vs meiosis
	2-3.30	Practical	A1-A5	Mitosis vs meiosis
		Practical	A6-A10	Features of vertebral column and mandible

Week 4

Day	Time	Session type	Group	Title of Session	
Saturday 17/10/2026 LECTURES F2F	9-10.30	Lectures	A, B	Epithelium	
	10.30-11.30	Lectures	A, B	Autonomic chemical transmitters and receptors	
	11.30-1	Lectures	A, B	Composition, blood function, types of hg	
	Break				
	1.30-3	Lectures	A, B	nucleic acid chemistry	
	3-4.30	Lectures	A, B	DNA replication	
Sunday 18/10/2026 F2f practical GROUP A	9-11	TBL	A1-A5	Biochemistry/histology/physiology	
	11-1	TBL	A6-A10	Biochemistry/histology/physiology	
	Break				
	1.30-3	Flipped	A1-A5	Autonomic chemical transmitters and receptors	
		Practical	A6-A10	Epithelium 1	
	3-4.30	Practical	A1-A5	Epithelium 1	
		Flipped	A6-A10	Autonomic chemical transmitters and receptors	
Monday 19/10/2026	9-10	SGS	A1-A10	Role of folate and B12 in hemopoiesis	
	10-11	SGS	B1-B10	Role of folate and B12 in hemopoiesis	

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F2f	Break			
	11-12.30	F2F Lecture	A-B	Self-directed learning
	12.30-2		A-B	Epithelial polarity
	2-3		A-B	DNA damage & repair
Tuesday 20/10/2026 Practical f2f	9-11	TBL	B1-B5	Biochemistry/histology/physiology
	11-1	TBL	B6-B10	Biochemistry/histology/physiology
	Break			
	1.30-3.30	Flipped	B1-B5	Autonomic chemical transmitters and receptors
		Practical	B6-B10	Epithelium 1
	3-4.30	Practical	B1-B5	Epithelium 1
		Flipped	B6-B10	Autonomic chemical transmitters and receptors
Wednesday 21/10/2026 Practical f2f	9-10.30	Flipped	B1-B5	Water soluble vitamins
		Practical	B6-B10	General features of skull
	10.30-12	Practical	B1-B5	General features of skull
		Flipped	B6-B10	Water soluble vitamins
	Break			
	12.30-2	Practical	B1-B5	Epithelial polarity
		Practical	B6-B10	Application on self-directed learning
	2-3.30	Practical	B1-B5	Application on self-directed learning
		Practical	B6-B10	Epithelial polarity
Thursday 22/10/2026 Practical f2f	9-10.30	Practical	A1-A5	Epithelial polarity
		Practical	A6-A10	Application on self-directed learning
	10.30-12	Practical	A1-A5	Application on self-directed learning
		Practical	A6-A10	Epithelial polarity
	Break			
	12.30-2	Flipped	A1-A5	Water soluble vitamins
		Practical	A6-A10	General features of skull
	2-3.30	Practical	A1-A5	General features of skull
		Flipped	A6-A10	Water soluble vitamins

Week 5

Day	Time	Session type	Group	Title of Session
Saturday 24/10/2026 LECTURES F2F	9-10	Lectures	A, B	RNA synthesis
	10-11.30	Lectures	A, B	Protein synthesis
	11.30-1	Lectures	A, B	Function of RBCs and erythropoiesis
	Break			
	1.30-3	Lectures	A, B	Anemia
	3-4.30	Lectures	A, B	Connective tissue 1
Sunday 25/10/2026 F2f practical GROUP A	9-11	Flipped	A1-A5	Vitamins deficiency
		Practical	A6-A10	Hb and hematocrit
	11-1	Flipped	A1-A5	Hb and hematocrit
		Practical	A6-A10	Vitamins deficiency
	Break			
	1-2.30	Practical	A1-A5	RBCs count
		Practical	A6-A10	Connective tissue cells
	2.30-4.30	Practical	A1-A5	Connective tissue cells
		Practical	A6-A10	RBCs count
Monday 26/10/2026 F2f	9-10.30	F2F LECTUR E	A, B	Medical Student Behaviors and Classroom ethics
	10.30-12		A, B	Regulation of gene expression
	12.30-22	F2F Lectures	A, B	Higher centers and tone of autonomic
	2-3		A, B	Platelets
	3-4.30		A, B	Connective tissue 2
Tuesday 27/10/2026 Practical f2f	9-11	Practical	B1-B5	Connective tissue cells
		Practical	B6-B10	Hb and hematocrit
	11-1	Practical	B1-B5	Hb and hematocrit
		Practical	B6-B10	Connective tissue cells
	Break			
	1.30-3	Practical	B1-B5	RBCs count
		Practical	B6-B10	Vitamins deficiency

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	3-4.30	Practical	B1-B5	Vitamins deficiency
		Practical	B6-B10	RBCs count
Wednesday 28/10/2026 Practical f2f	9-11	Practical	B1-B5	ESR, Blood indices
		Practical	B6-B10	PCR method and applications
	11-1	Practical	B1-B5	PCR method and applications
		Practical	B6-B10	ESR, Blood indices
	Break			
	1.30-3	Practical	B1-B5	Classroom ethics
		Practical	B6-B10	CT TYPES
	3-4.30	Practical	B1-B5	CTTYPES
		Practical	B6-B10	Classroom ethics
Thursday 29/10/2026 Practical f2f	9-11	Practical	A1-A5	Classroom ethics
		Practical	A6-A10	CT TYPES
	11-1	Practical	A1-A5	CT TYPES
		Practical	A6-A10	Classroom ethics
	Break			
	1.30-3	Practical	A1-A5	ESR, Blood indices
		Practical	A6-A10	PCR method and applications
	3-4.30	Practical	A1-A5	PCR method and applications
		Practical	A6-A10	ESR, Blood indices

Week 6

Day	Time	Session type	Group	Title of Session	
Saturday 31/10/2026	9-11	Lectures	A, B	Enzymes 1	
	11-12	Lectures	A, B	Blood grouping and blood transfusion	
	Break				
	12.30-2.30	Lectures	A, B	Hemostasis	
	2.30-4.30	Lectures	A, B	RBC S and Neutrophil	
Sunday 1/11/2026	9-11	Flipped	A1-A5	Mutations	
		Practical	A6-A10	Blood grouping	
	11-1	Practical	A1-A5	BLOOD grouping	
		Flipped	A6-A10	Mutations	

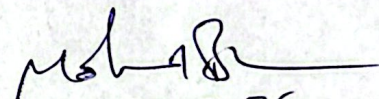
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F2f practical GROUP A	Break			
	1.30-3	Practical	A1-A5	Osmotic fragility
		Practical	A6-A10	Techniques of molecular biology
	3-4.30	Practical	A1-A5	Techniques of molecular biology
		Practical	A6-A10	Osmotic fragility
Monday 2/11/2026 F2f	9-10.30	F2F LECTURE	A, B	WBCs and platelets
	10.3-12.30		A, B	Enzymes 2
	Break			
	1-2.30	F2F LECTURE S	A, B	WBC S function
	2.30-3.30		A, B	Fibrinolytic
	3.30-4.30		A, B	The 4-Principles of Medical Ethics
Tuesday 3/11/2026 Practical f2f	9-11	Flipped	B1-B5	Mutations
		Practical	B6-B10	Blood grouping
	11-1	Practical	B1-B5	Blood grouping
		Flipped	B6-B10	Mutations
	Break			
	1.30-3	Practical	B1-B5	Osmotic fragility
		Practical	B6-B10	Techniques of molecular biology
	3-4.30	Practical	B1-B5	Techniques of molecular biology
		Practical	B6-B10	Osmotic fragility
Wednesday 4/11/2026 Practical f2f	9-10.30	Practical	B1-B3	BLOOD FILM
		Practical	B4-B6	Clinical enzymology
		Practical	B7-B10	Bleeding and coagulation
	10.30-12	Practical	B1-B3	Bleeding and coagulation
		Practical	B4-B6	BLOOD FILM
		Practical	B7-B10	Clinical enzymology
	12-1.30	Practical	B1-B3	Clinical enzymology
		Practical	B4-B6	Bleeding and coagulation
		Practical	B7-B10	BLOOD FILM
	1.30-3	Practical	B1-B5	The 4-Principles of Medical Ethics
		Practical	B6-B10	CBC
	3-4.30	Practical	B1-B5	CBC
		Practical	B6-B10	The 4-Principles of Medical Ethics
Thursday 5/11/2026 Practical f2f	9-10.30	Practical	A1-A3	The 4-Principles of Medical Ethics
		Practical	A4-A6	Clinical enzymology
		Practical	A7-A10	Bleeding and coagulation
	10.30-12	Practical	A1-A3	Bleeding and coagulation
		Practical	A4-A6	The 4-Principles of Medical Ethics



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	12-1.30	Practical	A7-A10	Clinical enzymology
		Practical	A1-A3	Clinical enzymology
		Practical	A4-A6	Bleeding and coagulation
		Practical	A7-A10	The 4-Principles of Medical Ethics
	1.30-3	Practical	A1-A5	BLOOD FILM
		Practical	A6-A10	CBC
	3-4.30	Practical	A1-A5	CBC
		Practical	A6-A10	BLOOD FILM


 15-9-2026


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