



Faculty of Health Science  
Applied Biomedical Science

BSc (Hons) ABS 2024 Intake  
**Semester 1, 2025/6**

**Haematopathology**  
**MLS2018**  
**Venue - PCR**

<u>Day</u>	<u>Date (2025)</u>	<u>Time</u>	<u>Lecture</u>	<u>Lecturer</u>
Tuesday	30 <sup>th</sup> Sept	12:00-13:00	Introduction to haematology	Dr L Grech
		13:00-14:00	Haematopoiesis and its regulation – bone marrow function	Dr L Grech
Thursday	2 <sup>nd</sup> Oct	13:00-14:00	White cell structure & function	Ms P Brincat
Tuesday	7 <sup>th</sup> Oct	12:00 – 13:00	Red cell structure & function incl. RBC membrane structure, Hb formation & degradation, RBC metabolic pathways	Prof J Borg
Tuesday	14 <sup>th</sup> Oct	12:00-13:00	<b>Tutorial</b>	Prof J Borg
		13:00-14:00	Normal haemostasis – blood vessel, platelet, and coagulation factors interactions, fibrinolysis & normal blood clotting control	Prof A Gatt
Tuesday	21 <sup>st</sup> Oct	12:00 – 13:00	<b>Tutorial</b>	Prof J Borg
		13:00-14:00	Platelet structure & function	Ms P Brincat
Thursday	23 <sup>rd</sup> Oct	13:00-14:00	Haemolytic anaemias & their classification – congenital forms including RBC membrane defects, Hbopathies, RBC defects of metabolism	Ms P Brincat
Tuesday	28 <sup>th</sup> Oct	12:00-13:00	Bone marrow hypoplasia – Pancytopenia – Hypoplastic anaemia – Bone Marrow failure	Prof J Borg
Tuesday	4 <sup>th</sup> Nov	12:00-13:00	The anaemias & their classification – iron deficiency anaemia, blood loss anaemia, megaloblastic anaemias	Prof J Borg
		13:00-14:00	White cell disorders – benign conditions	Ms P Brincat
<b>Postponed</b>	TBA	13:00-14:00	<b>Tutorial</b>	Ms P Brincat

<u>Day</u>	<u>Date</u> <u>(2025)</u>	<u>Time</u>	<u>Lecture</u>	<u>Lecturer</u>
Tuesday	11 <sup>th</sup> Nov	12:00-13:00	Acute leukaemias & myelodysplastic syndromes – classification & clinical presentation	Prof A Gatt
		13:00-14:00	Chronic leukaemias & malignant lymphomas – classification & clinical presentation	Prof A Gatt
Tuesday	18 <sup>th</sup> Nov	12:00-13:00	Multiple Myeloma & monoclonal gammopathies	Prof A Gatt
		13:00-14:00	Chronic myeloproliferative disorders – classification & clinical presentation	Prof A Gatt
Tuesday	25 <sup>th</sup> Nov	12:00-13:00	Congenital coagulation disorders	Prof A Gatt
		13:00-14:00	Acquired coagulation disorders	Prof A Gatt
Thursday	27 <sup>th</sup> Nov	13:00-14:00	Haemolytic anaemias – acquired forms	Ms P Brincat
Tuesday	2 <sup>nd</sup> Dec	12:00-13:00	Thrombotic disease & antithrombotic therapy. D.I.C.	Prof A Gatt
		13:00-14:00	Haematological disorders in systemic disease. Basic principles of stem cell transplantation.	Prof A Gatt
Tuesday	9 <sup>th</sup> Dec	12:00-13:00	<b>Tutorial</b>	Prof A Gatt
Thursday	11 <sup>th</sup> Dec	13:00-14:00	<b>Tutorial</b>	Prof A Gatt

#### Assessment

Semester 1: Examination