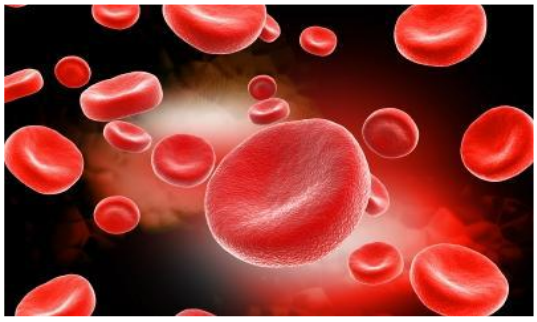
Y2C3 Last Updated: November 13, 2026

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MARMARA UNIVERSITY

EASTERN MEDITERRANEAN UNIVERSITY

INTERNATIONAL MEDICAL SCHOOL



HEMATOPOIETIC SYSTEM AND RELATED DISORDERS
YEAR 2 COURSE 3
December 14th, 2026 – January 22th, 2027

Year 2 Coordinators Assist. Prof. Özlem Kirazlı& Assoc. Prof. M. Burak AKSU & Assoc. Prof. Mümtaz GÜRAN	
Module Coordinators Prof. Rezzan GÜLHAN & Inst. Hüseyin Beyaz	**Coordinators of Multidiciplinary Students' Lab.** Assoc. Prof. M. Burak AKSU & Assoc. Prof. Ergül Mutlu ALTUNDAĞ
Coordinators of Clinical Skill Lab. Prof. Hasan R. YANANLI & Dr. Zehra GÜLTEKİN	**Coordinators of ICS Res. Lab.** Prof. Hasan R. YANANLI & Assist. Prof. İlke AKÇAY
Vice-Chief Coordinators	
Assessment Assist. Prof. Cevdet NACAR & Assist. Prof. H. Eren SAKALLI	**Students' Affairs** Asisst. Prof. Can ERZİK Assist. Prof. İlke AKÇAY
Chief Coordinators Prof. Hasan R. YANANLI & Assoc. Prof. Amber EKER	**Coordinator of Medical Education Program Evaluation and Development Commission** Prof. Tunç Öneş
Coordinator of the Joint Program Prof. Ümit Süleyman ŞEHİRLİ	
Dean (EMU) (a) Prof. Nilüfer GÜZOĞLU	**Dean (MU)** Prof. Ümit Süleyman ŞEHİRLİ

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LEARNING OUTCOMES / COMPETENCIES

A. **Clinical Care: Qualified patient care and community-oriented health care**
1. Basic clinical skills
2. The organization and management of the patient and the patient care
3. The organization and the management of health care delivery services / system
4. Health promotion and disease prevention

B. **Medical Knowledge and Evidence-Based Medicine**
5. Appropriate information retrieval and management skills
6. The integration of knowledge, critical thinking and evidence-based decision making
7. Scientific methods and basic research skills

C. **Professional Attitudes and Values**
8. Communication skills and effective communication with patients / patient relatives
9. Interpersonal relationships and team working
10. Ethical and professional values, responsibilities
11. Individual, social and cultural values and responsibilities
12. Reflective practice and continuing development
13. Healthcare delivery systems, management and community-oriented health care
14. Education and counseling

PHASE-1 LEARNING OBJECTIVES

1. Understanding the normal structures and functions of human body
2. Correlating the basic concepts and principles to each other that define health and disease; applying basic concepts and principles to health and disease conditions
3. Developing clinical problem solving, clinical reasoning and evaluation skills by integrating biomedical, clinical, social and humanities knowledge
4. Gaining basic clinical skills by applications in simulated settings.
5. Awareness of the professional values in health and disease processes (professional, individual, societal) and acquisition necessary related skills
6. Evaluating critically and synthesizing all the medical evidence and perform respecting scientific, professional and ethical values
7. Acquisition skills in reflective thinking and practicing, being open to continuous individual / professional development.

PHASES – 1 THEMA/ORGAN SYSTEM-BASED COURSE PROGRAMS

Year 1, Course 1: Introduction to Cell and Cellular Replication
Year 1, Course 2: Cellular Metabolism and Transport
Year 1, Course 3: Development and Organization of Human Body
Year 1, Course 4: Introduction to Nervous System and Human Behavior
Year 2, Course 1: Cell and Tissue Injury I
Year 2, Course 2: Cell and Tissue Injury II
Year 2, Course 3: Hematopoietic System and Related Disorders
Year 2, Course 4: Musculoskeletal, Integumentary Systems and Related Disorders
Year 2, Course 5: Respiratory System and Related Disorders
Year 3, Course 1: Cardiovascular System and Related Disorders
Year 3, Course 2: Gastrointestinal System, Metabolism and Related Disorders
Year 3, Course 3: Nervous System and Related Disorders

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Year 3, Course: Growth, Development, Mental Health and Related Disorders

Year 3, Course 5: Urinary and Reproductive System and Related Disorders

HEMATOPOIETIC SYSTEM AND RELATED DISORDERS

AIM and LEARNING OBJECTIVES of COURSE

Aim: At the end of this committee, second year students will gain knowledge about the development, structure and physiology of the hematopoietic system and pathogenesis of the disorders related to system. They will also gain knowledge about the signs and symptoms of hematopoietic disorders, related risk factors, prevention, diagnosis, and principles of treatment.

Learning Objectives: At the end of this committee, second year students will,

1. Understand the development and histology of the lymphoid organs and blood
2. Identify the structure and function of the hematopoietic system
3. Define the pathologic processes in hematological disorders
4. Gain knowledge about microorganisms affect the hematopoietic system and their pathogenesis in infectious process
5. Gain knowledge about the risk groups, risk factors related to hematological disorders and preventive measures
6. Gain knowledge about the signs and symptoms of these disorders
7. Gain knowledge about the approach to diagnosis, and principles of treatment in hematological disorders
8. Define the pharmacotherapy of hematological disorders
9. Acquire skills necessary to perform experimental applications.

ASSESSMENT SYSTEM

Module examination: Written exam at the end of the course and performance during the module
Practical examination: Practical exams at the end of course
Course examination: Written exam at the end of course

PROGRAM EVALUATION

Evaluation at the end of the course, is done both orally and by using structured evaluation forms.

DEPARTMENTS PARTICIPATING IN COURSE-2.3

- Anatomy
- Biochemistry
- Family Medicine
- Histology and Embryology
- Genetics
- Infectious Diseases
- Medical Biology
- Microbiology
- Pathology
- Pharmacology
- Physiology
- Public Health
- Internal Medicine

LECTURERS / TUTORS

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Alican Sarısaltık, Assist. Prof., Public Health	Hatice Boracı Efekan, Asst. Prof., Anatomy
Alper Yıldırım, Assoc. Prof., Physiology	Hüseyin Beyaz, Dr., Molecular Biology
Arzu Akşit İlki, Prof.,Microbiology	Hazal Dinçyürek, Inst., Health Psychology
Asu Fergün Yılmaz, Assist. Prof., Internal Medicine	İlke Akçay, Assist. Prof., Biostatistics
Ayşe Atasoylu, Dr., Lifestyle Medicine	Kadir Çakıral, Dr., Chemistry
Ayşe Mine Yılmaz Göler, Inst.,Medical Biochemistry	Lütfiye Mülazımoğlu Durmuşoğlu, Prof., Infectious Diseases
Barış Can, Asist., Prof Medical Microbiology	Mehmet Burak Aksu, Assist. Prof., Medical Microbiology
Berfu Çerçi Öngün, Inst. Dr., Anatomy	Merve Açıkel Elmas, Assoc. Prof., Histology and Embryology
Cemal Gürkan., Inst., Forensic Sciences	Mümtaz Güran, Assoc. Prof., Microbiology
Dilek Akakın, Prof., Histology and Embryology	Nur Sevinç, Inst., German for Medical Students
Dilek Özbeyli, Assoc. Prof., Physiology	Özge Cumaoğulları Eker, Dr., Medical Genetics
Dilek Yağcı Çağlayık, Assoc. Prof., Infectious Diseases	Özgür Kasımay, Prof., Physiology
Elvan Sayın, Assist., Prof., Microbiology	Özlem Tuğçe Kaya, Assoc. Prof., Histology and Embryology
Emine Özerinç, Inst.,Turkish Language	Pınar Ata, Prof.,Medical Genetics
Ergül Mutlu Altundağ, Assoc., Prof., Medical Biochemistry	Saime Batırel, Assoc. Prof., Medical Biochemistry
Fatih Eren, Prof., Medical Biology	Saliha Serap Çifçili, Prof., Family Medicine
Goncagül Haklar , Prof., Medical Biochemistry	Tayfur Toptaş Assoc. Prof., Internal Medicine
Halil Eren Sakallı, Asst. Prof., Pharmacology	Uluhan Sili, Prof., Infectious Diseases
Hasan Toper, Assist. Prof., Pathology	Ülkü Sur Ünal, Asst. Prof., Family Medicine

READING / STUDYING MATERIALS

• Manual of Pediatric Hematology & Oncology, Philip Lanzkowsky
• Nathan and Oski's Hematology of Infancy and Childhood, David G. Nathan, Stuart H. Orkin, A. Thomas Look, David Ginsburg.
• Manual of Clinical Hematology, Joseph J Mazza (Lippincott Williams & Wilkins).
• A Color Atlas of Comperative, Diagnostic and Experimental Hematology, C.A. Smith, et al., London, Wolfe, 1994.
• Wintrobe’s Clinical Hematology, G. Richard Lee, et al., Philedelphia, Lea &Febiger, 2008.
• Kan Hastalıkları, B. Berkarda, Istanbul, ‹.U. Basım ve Yayınevi, 2003
• Principles of Physiology, Berne & Levy
• Textbook of Physiology, Guyton and Hall
• Clinical Diagnosis and Management by Laboratory Methods, John Bernard Henry (Saunders).
• Medical Microbiology; Patrick R Murray, Michael A. Pfaller, Ken S. Rosenthal.
• Jawetz, Melnick, and Adelberg’s Medical Microbiology (Lange Basic Science).
• Basic & Clinical Pharmacology ISBN: 0071410929 Copyright year: 2004 Bertram G Katzung Ninth edition.
• Goodman & Gilman's The Pharmacological Basis of Therapeutics tenth edition (August 13, 2001) McGraw-Hill Professional ISBN-10: 0071354697.
• Aster JC Disease of White Blood Cells, Lymph nodes, spleen. In: Kumar V, Abbas AK, Fausto N. Aster JC (eds). Robbins and Cotran Pathological basis of disease. 8th ed. Philadelphia: Elsevier Saunders. 2010: 589-639.

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Discipline	Lecture & Group Discussion	Multidisciplinary Lab. & Clinical Skills Lab. Practice	Total
Anatomy	2	1	3
Biochemistry	11	1	12
Family Medicine	1		1
Genetics	2		2
Histology and Embryology	6	1	7
Infectious Diseases	4		4
Internal Medicine	25		25
Medical Biology	2		2
Microbiology	9	1	10
Pathology	5	1	6
Pharmacology	6		6
Physiology	5	3	8
Public Health	2		2
Problem Based Learning (PBL) Module	8		8
Subtotal*	88	8	96
ICS-2 BCS: Basic Clinical Skills (MDN2705)	12	4	16
ICS-2 HIM: Human in Medicine (MDN2706)	16		16
ICS-2 EBM: Evidence Based Medicine (MDN2707)	2	Basic Clinical Skills (BSC) 3	5
Turkish for Medical Students-III (TFMS201)	20	(Interactive session)	20
Elective (AE-02)	10		10
TOTAL*	138** 128	15	153** 143

*Hours/student **For International Students

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		THEORETICAL AND PRACTICAL SESSIONS	LECTURER/TUTOR	
Week – 1st (14 December – 18December, 2026)				
Calendar Days			**Instructor Name**	**Lecture Platform**
Cyprus Local Time	**Turkey Local Time**			
Monday		**14 December**		
08:40-09:30	09:40-10:30	Turkish for Medical Students-III	Inst. Emine Özerinç	IN CLASS
		Polyclinics visits/simulated patient experience (check the EMU Faculty of Medicine Policlinic apointments)		
09:40-10:30	10:40-11:30	Turkish for Medical Students-III	Inst. Emine Özerinç	IN CLASS
		Polyclinics visits/simulated patient experience (check the EMU Faculty of Medicine Policlinic apointments)		
10:40-11:30	11:40-12:30	Turkish for Medical Students-III	Inst. Emine Özerinç	IN CLASS
		Polyclinics visits/simulated patient experience (check the EMU Faculty of Medicine Policlinic apointments)		
11:40-12:30	12:40-13:30	Turkish for Medical Students-III	Inst. Emine Özerinç	IN CLASS
		Polyclinics visits/simulated patient experience (check the EMU Faculty of Medicine Policlinic apointments)		
13:40-14:30	14:40-15:30	Polyclinics visits/simulated patient experience (check the EMU Faculty of Medicine Policlinic apointments)		
14:40-15:30	15:40-16:30	Polyclinics visits/simulated patient experience (check the EMU Faculty of Medicine Policlinic apointments)		
15:40-16:30	16:40-17:30	**Elective Courses** Drug Delivery Methods in Medicine GFMS101 – German for Medical Students Introduction to Medical Biomaterials and Biosafety MDCN134 Climate Change: Effects on Health, Sustainable Living and Medicine MDCN181 – Theoretical and Applied Forensic Sciences MDCN314 – Introduction to Health Psychology	Dr. Hüseyin Beyaz Inst. Nur Sevinç Dr. Kadir Çakıral Dr. Özge Cumaoğulları Eker Dr. Cemal Gürkan Inst. Hazal Dinçyürek	IN CLASS
16:40-17:30	17:40-18:30	**Elective Courses** Drug Delivery Methods in Medicine GFMS101 – German for Medical Students Introduction to Medical Biomaterials and Biosafety	Dr. Hüseyin Beyaz Inst. Nur Sevinç Dr. Kadir Çakıral Dr. Özge Cumaoğulları Eker Dr. Cemal Gürkan	IN CLASS

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		MDCN134 Climate Change: Effects on Health, Sustainable Living and Medicine MDCN181 – Theoretical and Applied Forensic Sciences MDCN314 – Introduction to Health Psychology	Inst. Hazal Dinçyürek	
Tuesday		**15 December**		
08:40-09:30	09:40-10:30	Introduction to course	Dr. Mümtaz Güran	IN CLASS
09:40-10:30	10:40-11:30	Constituents of blood	Dr. Ergül Mutlu Altundağ	IN CLASS
10:40-11:30	11:40-12:30	Anatomy of the lymphoid organs	Dr. Hatice Efekan	IN CLASS
11:40-12:30	12:40-13:30	Lymphoid circulation	Dr. Hatice Efekan	IN CLASS
13:40-14:30	14:40-15:30	Infectious mononucleosis	Dr. Uluhan Sili	MS TEAMS
14:40-15:30	15:40-16:30	Infections in immunocompromised host	Dr. Uluhan Sili	MS TEAMS
15:40-16-30	16:40-17:30	Sepsis	Dr. Lütfiye Mülazımoğlu Durmuşoğlu	MS TEAMS
16:40-17:30	17:40-18:30	(Case) An adult patient with lymphadenopathies	Dr. Saliha Serap Çifçili	MS TEAMS
Wednesday		**16 December**		
08:40-09:30	09:40-10:30	Biotechnology of biologic modifiers	Dr. Halil Eren Sakallı	IN CLASS
09:40-10:30	10:40-11:30	White and red blood cells	Dr. Özgür Kasımay	IN CLASS
10:40-11:30	11:40-12:30	White and red blood cells	Dr. Özgür Kasımay	IN CLASS
11:40-12:30	12:40-13:30	Blood groups	Dr. Özgür Kasımay	IN CLASS
13:40-14:30	14:40-15:30	**Physiology LAB:** Blood Physiology – (Group A)	Dr. Özgür Kasımay Dr. Alper Yıldırım	Multidisciplinary Lab.
14:40-15:30	15:40-16:30	**Physiology LAB:** Blood Physiology – (Group A)	Dr. Özgür Kasımay Dr. Alper Yıldırım	Multidisciplinary Lab.
15:40-16-30	16:40-17:30	**Physiology LAB:** Blood Physiology – (Group A)	Dr. Özgür Kasımay Dr. Alper Yıldırım	Multidisciplinary Lab.
16:40-17:30	17:40-18:30	STUDY TIME		
Thursday		**17 December**		

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08:40-09:30	09:40-10:30	**Y3C2 COMMITTEE EXAM**	**Physiology LAB:** Blood Physiology-(Group B)	Dr. Özgür Kasımay Dr. Alper Yıldırım	Multidisciplinary Lab.
09:40-10:30	10:40-11:30		**Physiology LAB:** Blood Physiology (Group B)	Dr. Özgür Kasımay Dr. Alper Yıldırım	Multidisciplinary Lab.
10:40-11:30	11:40-12:30		**Physiology LAB:** Blood Physiology-(Group B)	Dr. Özgür Kasımay Dr. Alper Yıldırım	Multidisciplinary Lab.
11:40-12:30	12:40-13:30		**ICS- 2 EBM:** Meeting with mentor*	* Research groups are expected to meet their mentors during these hours. If the mentor's schedule is not available, another suitable time can be arranged.	
13:40-14:30	14:40-15:30	Malaria and other infections due to blood and tissue protozoa		Dr. Elvan Sayın	MS TEAMS
14:40-15:30	15:40-16:30	Malaria and other infections due to blood and tissue protozoa		Dr. Elvan Sayın	MS TEAMS
15:40-16-30	16:40-17:30	Systemic fungal infections		Dr. Arzu Akşit İlki	MS TEAMS
16:40-17-30	17:40-18:30	Systemic fungal infections		Dr. Arzu Akşit İlki	MS TEAMS
Friday		**18 December**			
08:40-09:30	09:40-10:30	Multi-system zoonosis including tuleremia and brucellosis		Dr. Mehmet Burak Aksu	IN CLASS
09:40-10:30	10:40-11:30	Multi-system zoonosis including tuleremia and brucellosis		Dr. Mehmet Burak Aksu	IN CLASS
10:40-11:30	11:40-12:30	Vector borne diseases		Dr. Mehmet Burak Aksu	IN CLASS
11:40-12:30	12:40-13:30	Vector borne diseases		Dr. Mehmet Burak Aksu	IN CLASS
13:40-14:30	14:40-15:30	**ICS- 2 BCS:** Introduction to physical examination (IPE)		Dr. Ayse Atasoylu	IN CLASS
14:40-15:30	15:40-16:30	**ICS- 2 BCS:** Introduction to physical examination (IPE)		Dr. Ayse Atasoylu	IN CLASS
15:40-16-30	16:40-17:30	STUDY TIME			
16:40-17-30	17:40-18:30	STUDY TIME			
Week – 2nd (21 December – 25 December, 2026)					

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Calendar Days			**Instructor Name**	**Lecture Platform**
Cyprus Local Time	**Turkey Local Time**			
Monday		**21 December**		
08:40-09:30	09:40-10:30	Turkish for Medical Students-III	Inst. Emine Özerinç	IN CLASS
		Polyclinics visits/simulated patient experience (check the EMU Faculty of Medicine Policlinic apointments)		
09:40-10:30	10:40-11:30	Turkish for Medical Students-III	Inst. Emine Özerinç	IN CLASS
		Polyclinics visits/simulated patient experience (check the EMU Faculty of Medicine Policlinic apointments)		
10:40-11:30	11:40-12:30	Turkish for Medical Students-III	Inst. Emine Özerinç	IN CLASS
		Polyclinics visits/simulated patient experience (check the EMU Faculty of Medicine Policlinic apointments)		
11:40-12:30	12:40-13:30	Turkish for Medical Students-III	Inst. Emine Özerinç	IN CLASS
		Polyclinics visits/simulated patient experience (check the EMU Faculty of Medicine Policlinic apointments)		
13:40-14:30	14:40-15:30	**PBL-1:** SALLOW: ANEMIA – SOLUK BENİZ	Dr. Mümtaz Güran Dr. Ergül Mutlu Altundağ Dr. Halil Eren Sakallı Dr. Hüseyin Beyaz	PBL ROOM
14:40-15:30	15:40-16:30			
15:40-16-30	16:40-17:30	**Elective Courses** Drug Delivery Methods in Medicine GFMS101 – German for Medical Students Introduction to Medical Biomaterials and Biosafety MDCN134 Climate Change: Effects on Health, Sustainable Living and Medicine MDCN181 – Theoretical and Applied Forensic Sciences MDCN314 – Introduction to Health Psychology	Dr. Hüseyin Beyaz Inst. Nur Sevinç Dr. Kadir Çakıral Dr. Özge Cumaoğulları Eker Dr. Cemal Gürkan Inst. Hazal Dinçyürek	IN CLASS
16:40-17-30	17:40-18:30	**Elective Courses** Drug Delivery Methods in Medicine GFMS101 – German for Medical Students Introduction to Medical Biomaterials and Biosafety MDCN134 Climate Change: Effects on Health, Sustainable Living and Medicine MDCN181 – Theoretical and Applied Forensic Sciences MDCN314 – Introduction to Health Psychology	Dr. Hüseyin Beyaz Inst. Nur Sevinç Dr. Kadir Çakıral Dr. Özge Cumaoğulları Eker Dr. Cemal Gürkan Inst. Hazal Dinçyürek	IN CLASS

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16:40-17-30	17:40-18:30			
Tuesday		**22 December**		
08:40-09:30	09:40-10:30	**ICS-2 BCS:** History Taking	TBA	ICS LAB.
09:40-10:30	10:40-11:30	**ICS-2 BCS:** History Taking	TBA	ICS LAB.
10:40-11:30	11:40-12:30	**ICS-2 BCS:** History Taking	TBA	ICS LAB.
11:40-12:30	12:40-13:30	**ICS-2 BCS:** History Taking	TBA	ICS LAB.
13:40-14:30	14:40-15:30	**ICS-2 BCS:** History Taking	TBA	ICS LAB.
		ICS-2 EBM: Critics with groups about study proposal revisions and Ethical Board applications	Dr. İlke Akçay	IN CLASS
14:40-15:30	15:40-16:30	**ICS-2 BCS**: History Taking	TBA	ICS LAB.
		ICS-2 EBM: Critics with groups about study proposal revisions and Ethical Board applications	Dr. İlke Akçay	IN CLASS
15:40-16-30	16:40-17:30	**ICS-2 BCS:** History Taking	TBA	ICS LAB.
		ICS-2 EBM: Critics with groups about study proposal revisions and Ethical Board applications	Dr. İlke Akçay	IN CLASS
16:40-17-30	17:40-18:30	**ICS-2 BCS**: History Taking	TBA	ICS LAB.
		ICS-2 EBM: Critics with groups about study proposal revisions and Ethical Board applications	Dr. İlke Akçay	IN CLASS
Wednesday		**23 December**		
08:40-09:30	09:40-10:30	Structure and function of hemoglobin	Dr. Ayşe Mine Yılmaz Göler	IN CLASS
09:40-10:30	10:40-11:30	Structure and function of hemoglobin	Dr. Ayşe Mine Yılmaz Göler	IN CLASS
10:40-11:30	11:40-12:30	**ICS-2 EBM:** Important points in preparation of an Ethical application file	Dr. İlke Akçay	IN CLASS
11:40-12:30	12:40-13:30	**ICS-2 EBM:** Important points in preparation of an Ethical application file	Dr. İlke Akçay	IN CLASS
13:40-14:30	14:40-15:30	Biochemistry of blood coagulation and fibrinolysis	Dr. Goncagül Haklar	IN CLASS
14:40-15:30	15:40-16:30	Biochemistry of blood coagulation and fibrinolysis	Dr. Goncagül Haklar	IN CLASS

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15:40-16-30	16:40-17:30	Histology of blood	Dr. Merve Açıkel Elmas	IN CLASS
16:40-17-30	17:40-18:30	Histology of blood	Dr. Merve Açıkel Elmas	IN CLASS
Thursday		**24 December**		
08:40-09:30	09:40-10:30	Lymphoid organs	Dr. Dilek Akakın	IN CLASS
09:40-10:30	10:40-11:30	Lymphoid organs	Dr. Dilek Akakın	IN CLASS
10:40-11:30	11:40-12:30	Development of lymphoid organs	Dr. Merve Açıkel Elmas	IN CLASS
11:40-12:30	12:40-13:30	Hematopoiesis	Dr. Merve Açıkel Elmas	IN CLASS
13:40-14:30	14:40-15:30	**Histology LAB:** Blood and Lymphoid organs-(Group A)	Dr. Merve Açıkel Elmas	Multidisciplinary Lab.
14:40-15:30	15:40-16:30	**Histology LAB:** Blood and Lymphoid organs (Group B)	Dr. Merve Açıkel Elmas	Multidisciplinary Lab.
15:40-16-30	16:40-17:30	**Histology LAB:** Blood and Lymphoid organs (Group C)	Dr. Merve Açıkel Elmas	Multidisciplinary Lab.
16:40-17-30	17:40-18:30	**Histology LAB:** Blood and Lymphoid organs (Group D)	Dr. Merve Açıkel Elmas	Multidisciplinary Lab.
Friday		**25 December**		
08:40-09:30	09:40-10:30	**NOEL GÜNÜ-CHRISTMAS DAY**		
09:40-10:30	10:40-11:30			
10:40-11:30	11:40-12:30			
11:40-12:30	12:40-13:30			
13:40-14:30	14:40-15:30			
14:40-15:30	15:40-16:30			
15:40-16-30	16:40-17:30			
16:40-17-30	17:40-18:30			
Week – 3rd (28 December 2026 – 01 January, 2027)				
Calendar Days			**Instructor Name**	**Lecture Platform**
Cyprus Local Time	**Turkey Local Time**			

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Monday		**28 December**		
08:40-09:30	09:40-10:30	Turkish for Medical Students-III	Inst. Emine Özerinç	IN CLASS
		Polyclinics visits/simulated patient experience (check the EMU Faculty of Medicine Policlinic apointments)		
09:40-10:30	10:40-11:30	Turkish for Medical Students-III	Inst. Emine Özerinç	IN CLASS
		Polyclinics visits/simulated patient experience (check the EMU Faculty of Medicine Policlinic apointments)		
10:40-11:30	11:40-12:30	Turkish for Medical Students-III	Inst. Emine Özerinç	IN CLASS
		Polyclinics visits/simulated patient experience (check the EMU Faculty of Medicine Policlinic apointments)		
11:40-12:30	12:40-13:30	Turkish for Medical Students-III	Inst. Emine Özerinç	IN CLASS
		Polyclinics visits/simulated patient experience (check the EMU Faculty of Medicine Policlinic apointments)		
13:40-14:30	14:40-15:30	**PBL-2:** SALLOW: ANEMIA – SOLUK BENİZ	Dr. Mümtaz Güran Dr. Ergül Mutlu Altundağ Dr. Halil Eren Sakallı Dr. Hüseyin Beyaz	PBL ROOM
14:40-15:30	15:40-16:30			
15:40-16-30	16:40-17:30	**Elective Courses** Drug Delivery Methods in Medicine GFMS101 – German for Medical Students Introduction to Medical Biomaterials and Biosafety MDCN134 Climate Change: Effects on Health, Sustainable Living and Medicine MDCN181 – Theoretical and Applied Forensic Sciences MDCN314 – Introduction to Health Psychology	Dr. Hüseyin Beyaz Inst. Nur Sevinç Dr. Kadir Çakıral Dr. Özge Cumaoğulları Eker Dr. Cemal Gürkan Inst. Hazal Dinçyürek	IN CLASS
16:40-17-30	17:40-18:30	**Elective Courses** Drug Delivery Methods in Medicine GFMS101 – German for Medical Students Introduction to Medical Biomaterials and Biosafety MDCN134 Climate Change: Effects on Health, Sustainable Living and Medicine MDCN181 – Theoretical and Applied Forensic Sciences MDCN314 – Introduction to Health Psychology	Dr. Hüseyin Beyaz Inst. Nur Sevinç Dr. Kadir Çakıral Dr. Özge Cumaoğulları Eker Dr. Cemal Gürkan Inst. Hazal Dinçyürek	IN CLASS
Tuesday		**29 December**		

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08:40-09:30	09:40-10:30	**ICS- 2 BCS:** Introduction to physical examination (IPE)	Dr. Ayse Atasoylu	IN CLASS
09:40-10:30	10:40-11:30	**ICS- 2 BCS:** Introduction to physical examination (IPE)	Dr. Ayse Atasoylu	IN CLASS
10:40-11:30	11:40-12:30	**Anatomy LAB:** Anatomy of lymphoid organs- (Group B)	Dr. Berfu Çerçi Öngün Dr. Hatice Efekan	Anatomy Lab.
11:40-12:30	12:40-13:30	**Anatomy LAB:** Anatomy of lymphoid organs- (Group A)	Dr. Berfu Çerçi Öngün Dr. Hatice Efekan	Anatomy Lab.
13:40-14:30	14:40-15:30	Structure and function erythrocytes	Dr. Saime Batırel	IN CLASS
14:40-15:30	15:40-16:30	Structure and function erythrocytes	Dr. Saime Batırel	IN CLASS
15:40-16:30	16:40-17:30	Biochemical aspect of anemia	Dr. Saime Batırel	IN CLASS
16:40-17-30	17:40-18:30	Biochemical aspect of anemia	Dr. Saime Batırel	IN CLASS
Wednesday		**30 December**		
08:40-09:30	09:40-10:30	Platelets: Coagulation and fibrinolysis	Dr. Dilek Özbeyli	IN CLASS
09:40-10:30	10:40-11:30	Platelets: Coagulation and fibrinolysis	Dr. Dilek Özbeyli	IN CLASS
10:40-11:30	11:40-12:30	Viral hemorrhagic diseases	Dr. Dilek Yağcı Çağlayık	IN CLASS
11:40-12:30	12:40-13:30	Pharmacotheraphy of Anemia	Dr. Halil Eren Sakallı	IN CLASS
13:40-14:30	14:40-15:30	Epidemiology of diseases spread by arthropod vectors	Dr. Alican Sarısaltık	IN CLASS
14:40-15:30	15:40-16:30	Epidemiology of diseases spread by arthropod vectors	Dr. Alican Sarısaltık	IN CLASS
15:40-16-30	16:40-17:30	Toxoplasmosis	Dr. Barış Can	IN CLASS
16:40-17-30	17:40-18:30	Pharmacotheraphy of malaria	Dr. Halil Eren Sakallı	IN CLASS
Thursday		**31 December**		
08:40-09:30	09:40-10:30	STUDY TIME		
09:40-10:30	10:40-11:30	STUDY TIME		
10:40-11:30	11:40-12:30	Genetics of hematological disorders	Dr. Pınar Ata	MS TEAMS
11:40-12:30	12:40-13:30	Genetics of hematological disorders	Dr. Pınar Ata	MS TEAMS
13:40-14:30	14:40-15:30	STUDY TIME		

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14:40-15:30	15:40-16:30	STUDY TIME		
15:40-16-30	16:40-17:30	STUDY TIME		
16:40-17-30	17:40-18:30	STUDY TIME		
Friday		**01 January**		
08:40-09:30	09:40-10:30	**YILBAŞI TATİLİ NEW YEAR HOLIDAY**		
09:40-10:30	10:40-11:30			
10:40-11:30	11:40-12:30			
11:40-12:30	12:40-13:30			
13:40-14:30	14:40-15:30			
14:40-15:30	15:40-16:30			
15:40-16-30	16:40-17:30			
16:40-17-30	17:40-18:30			
Week – 4th (04 January– 08 January, 2027)				
Calendar Days			**Instructor Name**	**Lecture Platform**
Cyprus Local Time	**Turkey Local Time**			
Monday		**04 January**		
08:40-09:30	09:40-10:30	Turkish for Medical Students-III	Inst. Emine Özerinç	IN CLASS
		Polyclinics visits/simulated patient experience (check the EMU Faculty of Medicine Policlinic apointments)		
09:40-10:30	10:40-11:30	Turkish for Medical Students-III	Inst. Emine Özerinç	IN CLASS
		Polyclinics visits/simulated patient experience (check the EMU Faculty of Medicine Policlinic apointments)		
10:40-11:30	11:40-12:30	Turkish for Medical Students-III	Inst. Emine Özerinç	IN CLASS
		Polyclinics visits/simulated patient experience (check the EMU Faculty of Medicine Policlinic apointments)		
11:40-12:30	12:40-13:30	Turkish for Medical Students-III	Inst. Emine Özerinç	IN CLASS
		Polyclinics visits/simulated patient experience (check the EMU Faculty of Medicine Policlinic apointments)		

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13:40-14:30	14:40-15:30	Anticancer chemotherapy	Dr. Halil Eren Sakallı	IN CLASS
14:40-15:30	15:40-16:30	Anticancer chemotherapy	Dr. Halil Eren Sakallı	IN CLASS
15:40-16-30	16:40-17:30	**Elective Courses** Drug Delivery Methods in Medicine GFMS101 – German for Medical Students Introduction to Medical Biomaterials and Biosafety MDCN134 Climate Change: Effects on Health, Sustainable Living and Medicine MDCN181 – Theoretical and Applied Forensic Sciences MDCN314 – Introduction to Health Psychology	Dr. Hüseyin Beyaz Inst. Nur Sevinç Dr. Kadir Çakıral Dr. Özge Cumaoğulları Eker Dr. Cemal Gürkan Inst. Hazal Dinçyürek	IN CLASS
16:40-17-30	17:40-18:30	**Elective Courses** Drug Delivery Methods in Medicine GFMS101 – German for Medical Students Introduction to Medical Biomaterials and Biosafety MDCN134 Climate Change: Effects on Health, Sustainable Living and Medicine MDCN181 – Theoretical and Applied Forensic Sciences MDCN314 – Introduction to Health Psychology	Dr. Hüseyin Beyaz Inst. Nur Sevinç Dr. Kadir Çakıral Dr. Özge Cumaoğulları Eker Dr. Cemal Gürkan Inst. Hazal Dinçyürek	IN CLASS
Tuesday		**05 January**		
08:40-09:30	09:40-10:30	**ICS- 2 HIM:** Social Concepts workshop Exam		
09:40-10:30	10:40-11:30	**ICS- 2 HIM**: Social Concepts workshop Exam		
10:40-11:30	11:40-12:30	**PBL-3:** SALLOW: ANEMIA – SOLUK BENİZ Genetics of hematological disorders	Dr. Mümtaz Güran Dr. Ergül Mutlu Altundağ Dr. Halil Eren Sakallı Dr. Hüseyin Beyaz	PBL ROOM
11:40-12:30	12:40-13:30			
13:40-14:30	14:40-15:30	**ICS-2 BCS**: IPE (Practical)	TBA	IN CLASS
14:40-15:30	15:40-16:30	**ICS-2 BCS:** IPE (Practical)	TBA	IN CLASS
15:40-16-30	16:40-17:30	**ICS-2 BCS:** IPE (Practical)	TBA	IN CLASS
16:40-17-30	17:40-18:30	**ICS-2 BCS:** IPE (Practical)	TBA	IN CLASS
Wednesday		**06 January**		
08:40-09:30	09:40-10:30	**ICS- 2: HIM**: Arts and Humanities	Dr. Ülkü Sur Ünal	IN CLASS
09:40-10:30	10:40-11:30	**ICS- 2: HIM**: Arts and Humanities	Dr. Ülkü Sur Ünal	IN CLASS

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10:40-11:30	11:40-12:30	**ICS- 2: HIM**: Arts and Humanities	Dr. Ülkü Sur Ünal	IN CLASS
11:40-12:30	12:40-13:30	**ICS- 2: HIM**: Arts and Humanities	Dr. Ülkü Sur Ünal	IN CLASS
13:40-14:30	14:40-15:30	**ICS- 2: HIM**: Arts and Humanities	Dr. Ülkü Sur Ünal	IN CLASS
14:40-15:30	15:40-16:30	**ICS- 2: HIM**: Arts and Humanities	Dr. Ülkü Sur Ünal	IN CLASS
15:40-16-30	16:40-17:30	**ICS- 2: HIM**: Arts and Humanities	Dr. Ülkü Sur Ünal	IN CLASS
16:40-17-30	17:40-18:30	**ICS- 2: HIM**: Arts and Humanities	Dr. Ülkü Sur Ünal	IN CLASS
Thursday		**07 January**		
08:40-09:30	09:40-10:30	**ICS- 2: HIM**: Arts and Humanities	Dr. Ülkü Sur Ünal	IN CLASS
09:40-10:30	10:40-11:30	**ICS- 2: HIM:** Arts and Humanities	Dr. Ülkü Sur Ünal	IN CLASS
10:40-11:30	11:40-12:30	**ICS- 2: HIM:** Arts and Humanities	Dr. Ülkü Sur Ünal	IN CLASS
11:40-12:30	12:40-13:30	**ICS- 2: HIM:** Arts and Humanities	Dr. Ülkü Sur Ünal	IN CLASS
13:40-14:30	14:40-15:30	**ICS- 2: HIM:** Arts and Humanities	Dr. Ülkü Sur Ünal	IN CLASS
14:40-15:30	15:40-16:30	**ICS- 2: HIM:** Arts and Humanities	Dr. Ülkü Sur Ünal	IN CLASS
15:40-16-30	16:40-17:30	**ICS- 2: HIM:** Arts and Humanities	Dr. Ülkü Sur Ünal	IN CLASS
16:40-17-30	17:40-18:30	**ICS- 2: HIM:** Arts and Humanities	Dr. Ülkü Sur Ünal	IN CLASS
Friday		**08 January**		
08:40-09:30	09:40-10:30	Iron metabolism and iron deficiencies	Dr. Asu Fergün Yılmaz	IN CLASS
09:40-10:30	10:40-11:30	Classification and clinical approach to anemia	Dr. Asu Fergün Yılmaz	IN CLASS
10:40-11:30	11:40-12:30	Megaloblastic anemias	Dr. Asu Fergün Yılmaz	IN CLASS
11:40-12:30	12:40-13:30	Immune hemolytic anemias	Dr. Asu Fergün Yılmaz	IN CLASS
12:40-13:30	13:40-14:30			
13:40-14:30	14:40-15:30	Non- immune acquired hemolytic anemias	Dr. Asu Fergün Yılmaz	IN CLASS
14:40-15:30	15:40-16:30	Multiple myeloma and other paraproteinemias	Dr. Asu Fergün Yılmaz	IN CLASS
15:40-16-30	16:40-17:30	Transfusion medicine: Blood components	Dr. Asu Fergün Yılmaz	IN CLASS
16:40-17-30	17:40-18:30	Blood transfusion indications and complications	Dr. Asu Fergün Yılmaz	IN CLASS

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Week – 5th (11 January - 15 January, 2027)				
Calendar Days			**Instructor Name**	**Lecture Platform**
Cyprus Local Time	**Turkey Local Time**			
Monday		**11 January**		
08:40-09:30	09:40-10:30	Turkish for Medical Students-III	Inst. Emine Özerinç	IN CLASS
		Polyclinics visits/simulated patient experience (check the EMU Faculty of Medicine Policlinic apointments)		
09:40-10:30	10:40-11:30	Turkish for Medical Students-III	Inst. Emine Özerinç	IN CLASS
		Polyclinics visits/simulated patient experience (check the EMU Faculty of Medicine Policlinic apointments)		
10:40-11:30	11:40-12:30	Turkish for Medical Students-III	Inst. Emine Özerinç	IN CLASS
		Polyclinics visits/simulated patient experience (check the EMU Faculty of Medicine Policlinic apointments)		
11:40-12:30	12:40-13:30	Turkish for Medical Students-III	Inst. Emine Özerinç	IN CLASS
		Polyclinics visits/simulated patient experience (check the EMU Faculty of Medicine Policlinic apointments)		
13:40-14:30	14:40-15:30	Quantitative disorders of the platelets	Dr. Tayfur Toptaş	IN CLASS
14:40-15:30	15:40-16:30	Acquired and congenital thrombophilias	Dr. Tayfur Toptaş	IN CLASS
15:40-16-30	16:40-17:30	**Elective Courses** Drug Delivery Methods in Medicine GFMS101 – German for Medical Students Introduction to Medical Biomaterials and Biosafety MDCN134 Climate Change: Effects on Health, Sustainable Living and Medicine MDCN181 – Theoretical and Applied Forensic Sciences MDCN314 – Introduction to Health Psychology	Dr. Hüseyin Beyaz Inst. Nur Sevinç Dr. Kadir Çakıral Dr. Özge Cumaoğulları Eker Dr. Cemal Gürkan Inst. Hazal Dinçyürek	IN CLASS
16:40-17-30	17:40-18:30	**Elective Courses** Drug Delivery Methods in Medicine GFMS101 – German for Medical Students Introduction to Medical Biomaterials and Biosafety MDCN134 Climate Change: Effects on Health, Sustainable Living and Medicine MDCN181 – Theoretical and Applied Forensic Sciences	Dr. Hüseyin Beyaz Inst. Nur Sevinç Dr. Kadir Çakıral Dr. Özge Cumaoğulları Eker Dr. Cemal Gürkan Inst. Hazal Dinçyürek	IN CLASS

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		MDCN314 – Introduction to Health Psychology		
Tuesday		**12 January**		
08:40-09:30	09:40-10:30	Heavy metals and antagonists	Dr. Halil Eren Sakallı	IN CLASS
09:40-10:30	10:40-11:30	Introduction to hematology, stem cell, and hematopoiesis	Dr. Tayfur Toptaş	IN CLASS
10:40-11:30	11:40-12:30	Myeloproliferative disorders: CML, Polycythemia Vera, essential thrombocytosis and primary myelofibrosis	Dr. Tayfur Toptaş	IN CLASS
11:40-12:30	12:40-13:30	Myeloproliferative disorders: CML, Polycythemia Vera, essential thrombocytosis and primary myelofibrosis	Dr. Tayfur Toptaş	IN CLASS
13:40-14:30	14:40-15:30	Thrombocytopenias and immune thrombocytopenic purpura	Dr. Tayfur Toptaş	IN CLASS
14:40-15:30	15:40-16:30	Lympocytosis and Chronic lymphocytic leukemia's (CLL)	Dr. Tayfur Toptaş	IN CLASS
15:40-16:30	16:40-17-30	Hodgkin diease and non- Hodgkin lyphomas	Dr. Tayfur Toptaş	IN CLASS
16:40-17-30	17:40-18:30	Hodgkin diease and non- Hodgkin lyphomas	Dr. Tayfur Toptaş	IN CLASS
Wednesday		**13 January**		
08:40-09:30	09:40-10:30	Reading blood smear (slide show)	Dr. Tayfur Toptaş	IN CLASS
09:40-10:30	10:40-11:30	Introduction to hemolytic anemia's of and mechanism of hemolysis	Dr. Tayfur Toptaş	IN CLASS
10:40-11:30	11:40-12:30	Hemolytic anemia's due to membrane and enzyme defects	Dr. Tayfur Toptaş	IN CLASS
11:40-12:30	12:40-13:30	Thalassemias	Dr. Tayfur Toptaş	IN CLASS
13:40-14:30	14:40-15:30	Sickle cell disease	Dr. Tayfur Toptaş	IN CLASS
14:40-15:30	15:40-16:30	Bone marrow failure diseases	Dr. Tayfur Toptaş	IN CLASS
15:40-16:30	16:40-17-30	Acute leukemia	Dr. Tayfur Toptaş	IN CLASS
16:40-17-30	17:40-18:30	Hemophilia	Dr. Tayfur Toptaş	IN CLASS
Thursday		**14 January**		

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08:40-09:30	09:40-10:30	**Y1C2 COMMITTEE EXAM**	**PBL-4:** SALLOW: ANEMIA – SOLUK BENİZ	Dr. Mümtaz Güran Dr. Ergül Mutlu Altundağ Dr. Halil Eren Sakallı Dr. Hüseyin Beyaz	PBL ROOM
09:40-10:30	10:40-11:30				
10:40-11:30	11:40-12:30				
11:40-12:30	12:40-13:30				
13:40-14:30	14:40-15:30	Molecular basis of hemoglobinopathies		Dr. Fatih Eren	IN CLASS
14:40-15:30	15:40-16:30	DNA diagnosis of hemoglobinopathies		Dr. Fatih Eren	IN CLASS
15:40-16-30	16:40-17:30	**Microbiology LAB:** Diagnosis of hematopoietic system infections (Group B)		Dr. Mümtaz Güran	Multidisciplinary Lab.
		Biochemistry LAB: Examination of red blood cells (Group A)		Dr. Ergül Mutlu Altundağ	Multidisciplinary Lab.
16:40-17-30	17:40-18:30	**Microbiology LAB:** Diagnosis of hematopoietic system infections (Group A)		Dr. Mümtaz Güran	Multidisciplinary Lab.
		Biochemistry LAB: Examination of red blood cells (Group B)		Dr. Ergül Mutlu Altundağ	Multidisciplinary Lab.
Friday		**15 January**			
08:40-09:30	09:40-10:30	Pathology of bone marrow		Dr. Hasan Toper	IN CLASS
09:40-10:30	10:40-11:30	Pathology of bone marrow		Dr. Hasan Toper	IN CLASS
10:40-11:30	11:40-12:30	Neoplastic disorders of lymph node and slpeen		Dr. Hasan Toper	IN CLASS
11:40-12:30	12:40-13:30	Neoplastic disorders of lymph node and slpeen		Dr. Hasan Toper	IN CLASS
13:40-14:30	14:40-15:30	Non- neoplastic disorders of lymph node and spleen		Dr. Hasan Toper	IN CLASS
14:40-15:30	15:40-16:30	**Pathology LAB:** Pathology of bone marrow and lymphoid tissues- (Group A)		Dr. Hasan Toper	Multidisciplinary Lab.
15:40-16:30	16:40-17:30	**Pathology LAB:** Pathology of bone marrow and lymphoid tissues- (Group B)		Dr. Hasan Toper	Multidisciplinary Lab.
16:40-17:30	17:40-18:30	**ICS- 2 EBM:** Meeting with mentor*		* Research groups are expected to meet their mentors during these hours. If the mentor's schedule is not available, another suitable time can be arranged.	
Week – 6th (18 January- 22 January, 2027)					

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Calendar Days			**Instructor Name**	**Lecture Platform**
Cyprus Local Time	**Turkey Local Time**			
Monday		**18 January**		
08:40-09:30	09:40-10:30			
09:40-10:30	10:40-11:30			
10:40-11:30	11:40-12:30			
11:40-12:30	12:40-13:30			
13:40-14:30	14:40-15:30			
14:40-15:30	15:40-16:30			
15:40-16-30	16:40-17:30			
16:40-17-30	17:40-18:30			
Tuesday		**19 January**		
08:40-09:30	09:40-10:30	STUDY TIME		
09:40-10:30	10:40-11:30	STUDY TIME		
10:40-11:30	11:40-12:30	STUDY TIME		
11:40-12:30	12:40-13:30	STUDY TIME		
13:40-14:30	14:40-15:30	STUDY TIME		
14:40-15:30	15:40-16:30	STUDY TIME		
15:40-16-30	16:40-17:30	STUDY TIME		
16:40-17-30	17:40-18:30	STUDY TIME		
Wednesday		**20 January**		
08:40-09:30	09:40-10:30	STUDY TIME		
09:40-10:30	10:40-11:30	STUDY TIME		
10:40-11:30	11:40-12:30	STUDY TIME		
11:40-12:30	12:40-13:30	STUDY TIME		

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13:40-14:30	14:40-15:30	STUDY TIME		
14:40-15:30	15:40-16:30	STUDY TIME		
15:40-16-30	16:40-17:30	STUDY TIME		
16:40-17-30	17:40-18:30	STUDY TIME		
Thursday		**21 January**		
08:40-09:30	09:40-10:30	STUDY TIME		
09:40-10:30	10:40-11:30	STUDY TIME		
10:40-11:30	11:40-12:30	STUDY TIME		
11:40-12:30	12:40-13:30	STUDY TIME		
13:40-14:30	14:40-15:30	STUDY TIME		
14:40-15:30	15:40-16:30	STUDY TIME		
15:40-16-30	16:40-17:30	STUDY TIME		
16:40-17-30	17:40-18:30	STUDY TIME		
Friday		**22 January**		
08:40-09:30	09:40-10:30	**Y2C3 COMMITTEE EXAM**		
09:40-10:30	10:40-11:30			
10:40-11:30	11:40-12:30			
11:40-12:30	12:40-13:30			
13:40-14:30	14:40-15:30			
14:40-15:30	15:40-16:30			
15:40-16-30	16:40-17:30			
16:40-17-30	17:40-18:30			