



**School of Medicine**  
**Department of Immunology**

Medical Immunology	
Course code and type	Course code: 131- Basic science/Clinical introduction
Type and number of units	30 theoretical hours - 8 practical hours (total 38 hours)
Prerequisite courses	Does not have
Contacts	MBBS Medical students
Lesson presentation time	Sunday, group 1: 8-10 and group2: 10-12
Place of classes:	International affair building
Course leader:	Dr. Mahdi Shabani
Contact information of the course instructor	msshabani@sbmu.ac.ir
Direct phone number of immunology department	+98-21-224339970 extension 2545
The date of the final exam:	
Lesson resources:	Basic Immunology by: Abul K. Abbas and A. H. Lichman .2023
Description:	<b>Comprehensive evaluation method:</b> Conducting a written exam at the end of the semester using four-choice questions.

**List of topics, calendar and lecturers**

No.	Topic	Day	Time	Date AD/Hijri 2024/1403	Lecturer
1	History of Immunology	Sunday	G1:8-10 G2:10-12	6 October / 15 Mehr	Dr. Mesdaghi
2	Cells of Immune system	Sunday	G1:8-10 G2:10-12	13 October / 22 Mehr	Dr. Hashemi
3	Lymphoid Organs	Sunday	G1:8-10 G2:10-12	20 October / 29 Mehr	Dr. Karimi
4	Antigens and their characters	Sunday	G1:8-10 G2:10-12	27 October / 6 Aban	Dr. Shabani
5	Antibodies and their Functions	Sunday	G1:8-10 G2:10-12	3 November / 13 Aban	Dr. Shabani
6	Complement system	Sunday	G1:8-10 G2:10-12	10 November / 20 Aban	Dr. Yeganeh
7	Cytokines	Sunday	G1:8-10 G2:10-12	17 November / 27 Aban	Dr. Mollahosseini
8	Innate immunity and Inflammation	Sunday	G1:8-10 G2:10-12	24 November / 4 Azar	Dr. Hashemi
9	MHC and antigen presentation	Sunday	G1:8-10 G2:10-12	1 December / 11 Azar	Dr. Jalali
10	Humoral Immunity	Sunday	G1:8-10 G2:10-12	8 December / 18 Azar	Dr. Yeganeh
11	Cellular Immunity	Sunday	G1:8-10 G2:10-12	15 December / 25 Azar	Dr. Mollahosseini
12	Immunological tolerance and immunoregulation	Sunday	G1:8-10 G2:10-12	22 December / 2 Dey	Dr. Yeganeh
13	Pregnancy immunology	Sunday	G1:8-10 G2:10-12	29 December / 9 Dey	Dr. Shabani
14	Immunosenescence	Sunday	G1:8-10 G2:10-12	5 January / 16 Dey	Dr. Shabani
15	Medical Immunology clinical aspects	Sunday	G1:8-10 G2:10-12	12 January / 23 Dey	Dr. Hashemi