

CELLULAR AND MOLECULAR IMMUNOLOGY

1	Course Title:	CELLULAR AND MOLECULAR IMMUNOLOGY
2	Course Code:	TMI6002
3	Type of Course:	Compulsory
4	Level of Course:	Third Cycle
5	Year of Study:	1
6	Semester:	2
7	ECTS Credits Allocated:	6.00
8	Theoretical (hour/week):	3.00
9	Practice (hour/week):	0.00
10	Laboratory (hour/week):	0
11	Prerequisites:	None
12	Language:	Turkish
13	Mode of Delivery:	Face to face
14	Course Coordinator:	Doç.Dr. FERAH BUDAK
15	Course Lecturers:	Prof. Dr. Güher GÖRAL, Prof. Dr. H. Barbaros ORAL
16	Contact information of the Course Coordinator:	Uludağ Üniversitesi, Tıp Fakültesi, Tıbbi Mikrobiyoloji Anabilim Dalı, İmmünoloji Bilim Dalı, 16059, Nilüfer, BURSA E-posta: fbudak@uludag.edu.tr Tel: 2954134
17	Website:	
18	Objective of the Course:	This course is aimed to provide the student to comprehend cellular and molecular immune mechanisms involved in immune functions and regulation and immunopathogenesis of diseases.
19	Contribution of the Course to Professional Development:	
20	Learning Outcomes:	
	1	To gain detailed information about tissues and cells of immune system and their functions
	2	To comprehend molecular mechanisms of innate and adaptive immune system
	3	To comprehend knowledge about immunopathogenesis of various diseases at cellular and molecular levels
	4	To gain cellular and molecular immunological information which provide aid for performing and evaluating advanced immunological laboratory tests
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21	Course Content:	
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Week	Theoretical	Practice
1	Innate immunity	
2	Major Histocompatibility Complex	

ÖK4	5	3	1	0	5	0	0	0	0	0	0	0	0	0	0	0
LO: Learning Objectives PQ: Program Qualifications																
Contrib ution Level:	1 very low			2 low			3 Medium			4 High			5 Very High			