

ISTINYE UNIVERSITY
INSTITUTE OF HEALTH SCIENCES
DEPARTMENT OF CANCER BIOLOGY AND PHARMACOLOGY (THESIS)
COURSE PLAN (CURRICULUM)

1 st SEMESTER						2 nd SEMESTER					
C. Code	Course	T	U	ECTS	Language of Instruction	C. Code	Course	T	U	ECTS	Language of Instruction
KBF5001	Master of Science Thesis Advisory-1	0	1	2	TR	KBF5002	Master of Science Thesis Advisory-2	0	1	2	TR
KBF5003	Master of Science Specialized Field Course-1	4	0	6	TR	KBF5004	Master of Science Specialized Field Course-2	4	0	6	TR
KBF5005	Basic Concepts of Biology and Biochemistry	1	4	6	TR	KBF5006	Basic and Translational Cancer Biology	2	2	5	TR
KBF5008	Current Advancements in Cancer Research	2	0	5	TR	KBF5007	Pharmacological Approaches	2	0	4	TR
KBF5009	Cell Biology	1	4	6	TR	KBF5010	Anticancer Drug Discovery	1	0	3	TR
KBF5011	Seminar	0	1	2	TR	KBF5012	Seminar	0	1	2	TR
KBF5013	Scientific Research Techniques and Publication Ethics	2	0	3	TR	KBF5014	Scientific Research Techniques and Publication Ethics	2	0	3	TR
	Electives			8			Electives			8	
TOTAL						TOTAL					
10						11					
10						4					
38						33					
ELECTIVE COURSES						ELECTIVE COURSES					
KBF5015	Scientific Article Preparation Techniques	1	0	3	TR	KBF5016	Cancer Pharmacology and Drug Transporters	1	0	3	TR
KBF5017	Molecular Biology Techniques	1	2	5	TR	KBF5018	Metastasis and Clinical Importance	2	0	5	TR
KBF5019	Cell Culture Techniques	1	2	5	TR	KBF5020	Biology and Detection of Cell Death	2	2	5	TR
KBF5021	Oncogenes and Carcinogenesis	1	0	3	TR	KBF5022	Cellular Biochemistry	2	0	5	TR
KBF5023	Molecular Toxicology	1	0	3	TR	KBF5024	Cancer Stem Cell	2	2	5	TR
3 rd SEMESTER						4 th SEMESTER					
C. Code	Course	T	U	ECTS	Language of Instruction	C. Code	Course	T	U	ECTS	Language of Instruction
KBF6001	Master of Science Thesis Advisory-3	0	1	2	TR	KBF6002	Master of Science Thesis Advisory-4	0	1	2	TR
KBF6003	Master of Science Specialized Field Course-3	4	0	8	TR	KBF6004	Master of Science Specialized Field Course-4	4	0	8	TR
KBF6005	Thesis Project I	-	-	20	TR	KBF6006	Thesis Project II	-	-	20	TR
TOTAL						TOTAL					
4						4					
1						1					
30						30					