

USKUDAR UNIVERSITY
INSTITUTE OF HEALTH SCIENCES PERFUSION DEPARTMENT PERFUSION (THESIS)
MASTER'S PROGRAM

SEMESTER I							
Course Code	Course name	T	P	L	Credit	AKT S	Type
PER501	Cardiopulmonary Anatomy and Physiology	3	0	0	3	6	Z
PER503	Cardiovascular Perfusion Technology	3	4	0	5	6	Z
PER505	Instrumentation in cardiovascular perfusion	2	0	0	3	6	Z
ENS501	Scientific Research Methods and Science Ethics	3	0	0	3	6	Z
	Elective Lesson	2	0	0	2	6	S
	Total	13	4	0	16	30	

SEMESTER II							
Course Code	Course name	T	P	L	Credit	AKT S	Type
PER502	Acid Base Physiology	2	0	0	3	6	Z
PER504	Pathophysiology and Perfusion Techniques	3	0	0	3	6	Z
PER506	Seminar	0	1	0	0	1	Z
PER508	Cardiopulmonary Bypass Principles and Practices	3	4	0	5	6	Z
ENS502	Statistics Applications	2	0	0	2	6	Z
	Optional lesson	2	0	0	2	6	S
	Total	12	5	0	15	31	

SEMESTER III							
Dersin Kodu	Ders Adı	T	P	L	Credit	AKT S	Type
PER550.1	Thesis Study I	0	0	0	0	30	Z

IV.YARIYIL							
Dersin Kodu	Ders Adı	T	P	L	Credit	AKT S	Type
PER550.2	Thesis Study II	0	0	0	0	30	Z
General AKTS Total: 121							

ELECTIVE COURSES							
Dersin Kodu	Ders Adı	T	P	L	Credit	AKT S	Type
PER507	Principles of Pharmacology	2	0	0	2	6	S
PER509	Interprofessional Patient Centered Teams	2	0	0	2	6	S
PER510	Mechanical Circulation Supports	2	0	0	2	6	S
PER512	Adult and Pediatric Congenital Heart Diseases	2	0	0	2	6	S
PER511	Organizational Leadership	2	0	0	2	6	S