



**DEPARTMENT OF HISTOLOGY AND EMBRYOLOGY (MEDICINE)  
MASTER'S DEGREE (WITH THESIS) PROGRAMME**

I. SEMESTER							
C. CODE	COURSE NAME	C/E	Theo.	Prac.	Tot.	Credit	
	<b>Compulsory Courses</b>					<b>National</b>	<b>ECTS</b>
THY 101	Expertise Branch Course	C	8	0	8	0	9
THY 102	Thesis Preparation Study	C	0	1	1	0	1
<b>Elective Courses</b> (Total 20 ECTS credit courses will be taken in the Elective Courses Pool)							
	Elective Course I	E					4
	Elective Course II	E					4
	Elective Course III	E					4
	Elective Course IV	E					4
	Elective Course V	E					4
	<b>Total</b>						<b>30</b>

II. SEMESTER							
C. CODE	COURSE NAME	C/E	Theo.	Prac.	Tot.	Credit	
	<b>Compulsory Courses</b>					<b>National</b>	<b>ECTS</b>
THY 103	Expertise Branch Course	C	8	0	8	0	9
THY 104	Thesis Preparation Study	C	0	1	1	0	1
THY 105	Seminar	C	0	2	2	0	4
<b>Elective Courses</b> (Total 16 ECTS credit courses will be taken in the Elective Courses Pool)							
	Elective Course I	E					4
	Elective Course II	E					4
	Elective Course III	E					4
	Elective Course IV	E					4
	<b>Total</b>						<b>30</b>

III. SEMESTER							
C. CODE	COURSE NAME	C/S	Theo.	Prac.	Tot.	Credit	
	<b>Compulsory Courses</b>					<b>National</b>	<b>ECTS</b>
THY 106	Thesis Study	C	0	1	1	0	21
THY 107	Expertise Branch Course	C	8	0	8	0	9
	<b>Total</b>		<b>8</b>	<b>1</b>	<b>9</b>	<b>0</b>	<b>30</b>

IV. SEMESTER							
C. CODE	COURSE NAME	C/S	Theo.	Prac.	Tot.	Credit	
	<b>Compulsory Courses</b>					<b>National</b>	<b>ECTS</b>
THY 108	Thesis Study	C	0	1	1	0	21
THY 109	Expertise Branch Course	C	8	0	8	0	9
	<b>Total</b>		<b>8</b>	<b>1</b>	<b>9</b>	<b>0</b>	<b>30</b>

V. SEMESTER							
C. CODE	COURSE NAME	C/S	Theo.	Prac.	Tot.	Credit	
	<b>Compulsory Courses</b>					National	ECTS
THY 110	Thesis Study	C	0	1	1	0	21
THY 111	Expertise Branch Course	C	8	0	8	0	9
	<b>Total</b>		<b>8</b>	<b>1</b>	<b>9</b>	<b>0</b>	<b>30</b>

VI. SEMESTER							
C. CODE	COURSE NAME	C/S	Theo.	Prac.	Tot.	Credit	
	<b>Compulsory Courses</b>					National	ECTS
THY 112	Thesis Study	C	0	1	1	0	21
THY 113	Expertise Branch Course	C	8	0	8	0	9
	<b>Total</b>		<b>8</b>	<b>1</b>	<b>9</b>	<b>0</b>	<b>30</b>

ELECTIVE COURSES POOL							
C. CODE	COURSE NAME	C/E	Theo.	Prac.	Tot.	Credit	
	<b>Elective Courses</b>					National	ECTS
THY 114	Investigation Methods	E	3	0	3	3	4
THY 115	General Histology	E	2	2	4	3	4
THY 116	General Embryology	E	4	0	4	4	4
THY 117	Advanced Histology	E	2	2	4	3	4
THY 118	Advanced Embryology	E	4	0	4	4	4
THY 119	Histological Laboratory Techniques	E	2	2	4	3	4
THY 120	Imaging Techniques	E	2	2	4	3	4
THY 121	Assisted Reproduction Techniques	E	2	1	3	2,5	4
THY 122	Advanced Molecular Analysis Techniques	E	2	2	4	3	4
THY 123	Gene Structure and Functions	E	2	1	3	2,5	4
THY 124	Teratogeny and Embryologic Anomalies	E	3	0	3	3	4
THY 125	Microscope and Techniques	E	2	2	4	3	4
THY 126	Cell Death and Signal Transduction	E	3	0	3	3	4
THY 127	Laboratory Safety	E	2	1	3	2,5	4
THY 128	Molecular Histology	E	2	2	4	3	4
THY 129	Molecular Embryology	E	3	0	3	3	4
THY 130	Stem cell and Clinical Correlations	E	3	0	3	3	4
THY 131	Clinical Histology	E	3	0	3	3	4
THY 132	Clinical Embryology	E	3	0	3	3	4
THY 133	Nanotechnology and Usage in Histology	E	3	0	3	3	4
THY 134	Experimental Animals Using Techniques	E	2	2	4	3	4