

## COURSE DESCRIPTOR

№	Topic	Total, hours	Lectures, hours	Workshops (seminars) , hours	Labs, hours	Self-study of the material, hours	Individual tasks, hours
<b>full-time course form of study</b>							
Module 1. Module I. «Cytology»							
1	History of development histology, cytology and embryology. Histological technique. The aim and tasks of cytology.	8	0	2	0	6	0
2	The structure of the cell.	16	0	8	0	8	0
3	Cell reproduction. Aging and death of the cell.	6	0	2	0	4	0
4	The test control of the Module I «Cytology».	4	0	4	0	0	0
Module 2. Module II. «Basic and comparative Embryology»							
1	Bases of general embryology.	20	2	6	0	12	0
2	Extraembryonic (provisional) organs.	12	0	4	0	8	0
3	The test control of the Module II «Basic and comparative Embryology».	4	0	4	0	0	0
Module 3. Module III. «General Histology»							
1	Basic principles of organization of tissues. Epithelium tissues.	12	2	4	0	6	0
2	Internal environment tissues.	40	2	14	0	24	0
3	Specialized connective tissue. Muscles tissues. Nervous tissue.	32	4	10	0	18	0
4	The test control of the Module III «General Histology».	6	0	6	0	0	0
Module 4. Module IV. «Special Histology of regulatory and sensory systems»							
1	Nervous system.	10	0	4	0	6	0
2	Sense organs.	24	0	8	0	16	0
3	Cardiovascular system.	18	2	6	0	10	0
4	Organs of hematopoiesis and immune defense.	26	2	8	0	16	0

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5	Endocrine system.	18	2	4	0	12	0
6	The test control of the Module IV «Special Histology of regulatory and sensory systems».	4	0	4	0	0	0
<b>Module 5. Module V. «Special Histology and Embryology of internal organs»</b>							
1	Digestive system.	32	2	12	0	18	0
2	Respiratory system.	10	0	4	0	6	0
3	Skin. Derivatives skin.	6	0	2	0	4	0
4	Urinary system.	12	2	4	0	6	0
5	Reproductive system.	22	2	8	0	12	0
6	The test control of the Module V «Special Histology and Embryology of internal organs».	18	0	8	0	10	0
<i>Total (full-time course form of study)</i>		<i>360</i>	<i>22</i>	<i>136</i>	<i>0</i>	<i>202</i>	<i>0</i>
<b>part-time course form of study</b>							
<b>Module 1. Module I. «Cytology»</b>							
1	History of development histology, cytology and embryology. Histological technique. The aim and tasks of cytology.	0	0	0	0	0	0
2	The structure of the cell.	0	0	0	0	0	0
3	Cell reproduction. Aging and death of the cell.	0	0	0	0	0	0
4	The test control of the Module I «Cytology».	0	0	0	0	0	0
<b>Module 2. Module II. «Basic and comparative Embryology»</b>							
1	Bases of general embryology.	0	0	0	0	0	0
2	Extraembryonic (provisional) organs.	0	0	0	0	0	0
3	The test control of the Module II «Basic and comparative Embryology».	0	0	0	0	0	0
<b>Module 3. Module III. «General Histology»</b>							
1	Basic principles of organization of tissues. Epithelium tissues.	0	0	0	0	0	0

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2	Internal environment tissues.	0	0	0	0	0	0
3	Specialized connective tissue. Muscles tissues. Nervous tissue.	0	0	0	0	0	0
4	The test control of the Module III «General Histology».	0	0	0	0	0	0
Module 4. Module IV. «Special Histology of regulatory and sensory systems»							
1	Nervous system.	0	0	0	0	0	0
2	Sense organs.	0	0	0	0	0	0
3	Cardiovascular system.	0	0	0	0	0	0
4	Organs of hematopoiesis and immune defense.	0	0	0	0	0	0
5	Endocrine system.	0	0	0	0	0	0
6	The test control of the Module IV «Special Histology of regulatory and sensory systems».	0	0	0	0	0	0
Module 5. Module V. «Special Histology and Embryology of internal organs»							
1	Digestive system.	0	0	0	0	0	0
2	Respiratory system.	0	0	0	0	0	0
3	Skin. Derivatives skin.	0	0	0	0	0	0
4	Urinary system.	0	0	0	0	0	0
5	Reproductive system.	0	0	0	0	0	0
6	The test control of the Module V «Special Histology and Embryology of internal organs».	0	0	0	0	0	0
<i>Total (part-time course form of study)</i>		<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>