



УНИВЕРЗИТЕТ У БАЊОЈ ЛУЦИ
UNIVERSITY OF BANJA LUKA
МЕДИЦИНСКИ ФАКУЛТЕТ
FACULTY OF MEDICINE



Academic year	Course	Code of the course	Study programme	Cycle	Year of the study	Semester	Number of the students	Number of the groups
2024/2025.	Histology and embryology	ISM22HE	Medical Studies in English	I	I	II		

ПЛАН И РАСПОРЕД ПРЕДАВАЊА

Week	Theory class	Thematic unit	Day	Date	Time	Place	Ч	Professor
I	П1	Immune system. Organs of the immune system. Development of the immune system.	Wednesday	19.2.2025.	14.45-16.15	МФ	2	Prof.dr Vesna Ljubojević
II	П2	Endocrine system. General characteristics of the endocrine system. Mechanism of endocrine secretion. Histological structure of the pituitary gland. Pineal gland.	Wednesday	26.2.2025.	14.45-16.15	МФ	2	Prof.dr Vesna Ljubojević
III	П3	Endocrine system. Thyroid gland, parathyroid glands, adrenal glands. DNES system. Endocrine pancreas and its histological organization. Structure of endocrine pancreas cells. Development.	Wednesday	5.3.2025.	14.45-16.15	МФ	2	Prof.dr Vesna Ljubojević
IV	П4	Respiratory system. Conductive, respiratory and ventilation part of the respiratory system. Trachea. Bronchus. Bronchioles. Alveolar duct. Alveolar sac. Respiratory barrier. Development.	Wednesday	12.3.2025.	14.45-16.15	МФ	2	Prof.dr Vesna Ljubojević
V	П5	Digestive system I	Wednesday	19.3.2025.	14.45-16.15	МФ	2	Doc.dr Milan Popović
VI	П6	Digestive system II	Wednesday	26.3.2025.	14.45-16.15	МФ	2	Doc.dr Milan Popović

VII	Π7	Digestive system III. Development.	Wednesday	2.4.2025.	14.45-16.15	MΦ	2	Doc.dr Milan Popović
VIII	Π8	Liver and pancreas. Liver lobe. Porto-biliary space of the liver and its histological organization. Development.	Wednesday	9.4.2025.	14.45-16.15	MΦ	2	Prof.dr Vesna Ljubojević
IX	Π9	Urinary system. Histological organization of the urinary system. Renal cortex. Nephron. Filtration barrier. Renal JGA. Renal medulla. Collecting tubules. Minor and major calyces. Pelvis. Ureter and its histological organization. Bladder. Development.	Wednesday	16.4.2025.	14.45-16.15	MΦ	2	Prof.dr Vesna Ljubojević
X	Π10	Female reproductive system. Ovary. Histological organization of ovarian follicles. Corpus luteum. Uterus, cervix. Vagina. Development.	Wednesday	23.4.2025.	14.45-16.15	MΦ	2	Doc.dr Milan Popović
XI	Π11	Male reproductive system. Testis: seminiferous tubules, interstitium. Intratesticular and extratesticular ducts. Epididymis. Ductus deferens. Vesica seminalis. Prostate. Penis. Development	Wednesday	30.4.2025.	14.45-16.15	MΦ	2	Doc.dr Milan Popović
XII	Π12	Nervous system. Structure of the cerebrum, cerebellum, spinal cord. PNS and development. Types of ganglia: sensory and vegetative. Elements of the vegetative nervous system. Development. Eye. Histological organization of the eye. Development	Wednesday	7.5.2025.	14.45-16.15	MΦ	2	Prof.dr Vesna Ljubojević
XIII	Π13	Ear. Histological organization of the ear. The organ of Corti and the structure of its cells. The sense of smell and taste. Development.	Wednesday	14.5.2025.	14.45-16.15	MΦ	2	Prof.dr Vesna Ljubojević

XIV	Π14	Skin and skin adnexa. Epidermis. Dermis. Hypodermis. Skin adnexa. Development.	Wednesday	21.5.2025.	14.45-16.15	MΦ	2	Doc.dr Milan Popović
XV		Colloquium 2	Wednesday	28.5.2025.	14.45-16.15	MΦ	2	Prof.dr Vesna Ljubojević

Π1, Π2,, Π15 – Theory class 1, theory class 2, ..., theory class 15, Ψ – hour

PLAN FOR PRACTICAL CLASSES

Week	Practical class	Class typ	Practical unit
I	B1		Immune system.
II	B2		Endocrine system. Pituitary gland. Pineal gland.
III	B3		Endocrine system. Thyroid gland. Parathyroid gland. Adrenal gland.
IV	B4		Respiratory system. Epiglottis. Trachea. Lungs.
V	B5		Digestive system. Lip. Soft palate. Tongue. Papillae.
VI	B6		Digestive system. gll. parotis, gll. sublingualis. Esophagus.
VII	B7		Digestive system. Stomach. Duodenum. Jejunum. Ileum. Colon.
VIII	B8		Appendix. Liver. Pancreas.
IX	B9		Urinary system. Kidney. Ureter. Bladder.
X	B10		Female reproductive system. Ovary. Fallopian tube. Uterus-premenstrual phase. Vagina.
XI	B11		Male reproductive system. Testis. Ductus (vas) deferens. Prostate. Penis.
XII	B12		Nervous system. Cerebrum. Cerebellum. Spinal cord.
XIII	B13		Eye. Ear
XIV	B14		Skin. Skin adnexa. Mammary gland.
XV	B15		Colloquium

B1, B2,, B15 – practical class 1, practical class 2, ..., practical class 15, TB – class typ, ΠB – practical class

SCHEDULE FOR PRACTICAL CLASSES

Група	Дан	Вријеме	Мјесто одржавања	Ч	Сарадник
group I i II group III i IV group V i VI	In agreement with the assistants		Microscopy Laboratory of the Department of Histology and Embryology	3	dr med. Sanja Jovičić, viši asistent dr med. Maja Barudžija, asistentn

G1, G2, G3, G4 – Group one, Group two, Group three, Group four

Head of the department:

Prof.dr Vesna Ljubojević