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| **Academic year** | **Course** | **Code od 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**

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| **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 | П7 | Digestive system III. Development. | Wednesday | 2.4.2025. | 14.45-16.15 | МФ | 2 | Doc.dr Milan Popović |
| VIII | П8 | Liver and pancreas. Liver lobe. Porto-biliary space of the liver and its histological organization. Development. | Wednesday | 9.4.2025. | 14.45-16.15 | МФ | 2 | Prof.dr Vesna Ljubojević |
| IX | П9 | 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 | МФ | 2 | Prof.dr Vesna Ljubojević |
| X | П10 | Female reproductive system. Ovary. Histological organization of ovarian follicles. Corpus luteum. Uterus, cervix. Vagina. Development. | Wednesday | 23.4.2025. | 14.45-16.15 | МФ | 2 | Doc.dr Milan Popović |
| XI | П11 | 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 | МФ | 2 | Doc.dr Milan Popović |
| XII | П12 | 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 | МФ | 2 | Prof.dr Vesna Ljubojević |
| XIII | П13 | 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 | МФ | 2 | Prof.dr Vesna Ljubojević |
| XIV | П14 | Skin and skin adnexa. Epidermis. Dermis. Hypodermis. Skin adnexa. Development. | Wednesday | 21.5.2025. | 14.45-16.15 | МФ | 2 | Doc.dr Milan Popović |
| XV |  | Colloquium 2 | Wednesday | 28.5.2025. | 14.45-16.15 | МФ | 2 | Prof.dr Vesna Ljubojević |

П1, П2, ...., П15 – Theory class 1, theory class 2, ..., theory class 15, Ч – hour

**PLAN FOR PRACTICAL CLASSES**

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| **Week** | **Practical class** | **Class typ** | **Practical unit** |
| I | В1 |  | Immune system. |
| II | В2 |  | Endocrine system. Pituitary gland. Pineal gland. |
| III | В3 |  | Endocrine system. Thyroid gland. Parathyroid gland. Adrenal gland. |
| IV | В4 |  | Respiratory system. Epiglottis. Trachea. Lungs. |
| V | В5 |  | Digestive system. Lip. Soft palate. Tongue. Papillae. |
| VI | В6 |  | Digestive system. gll. parotis, gll. sublingualis. Esophagus. |
| VII | В7 |  | Digestive system. Stomach. .Duodenum. Jejunum. Ileum. Colon. |
| VIII | В8 |  | Appendix. Liver. Pancreas. |
| IX | В9 |  | Urinary system. Kidney. Ureter. Bladder. |
| X | В10 |  | Female reproductive system. Ovary. Fallopian tube. Uterus-premenstrual phase. Vagina. |
| XI | В11 |  | Male reproductive system. Testis. Ductus (vas) deferens. Prostate. Penis. |
| XII | В12 |  | Nervous system. Cerebrum. Cerebellum. Spinal cord. |
| XIII | В13 |  | Eye. Ear |
| XIV | В14 |  | Skin. Skin adnexa. Mammary gland. |
| XV | В15 |  | Colloquium |

В1, В2, ...., В15 – practical class 1, practical class 2, ..., practical class 15, ТВ – class typ, ПВ – practical class

**SCHEDULE FOR PRACTICAL CLASSES**

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| **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