1<sup>st</sup> teaching week:
**Microscopic structure and development of circulatory system**

2<sup>nd</sup> teaching week:
**Microscopic structure and development of lymphoid system**
Tonsils, lymph nodes, thymus, organ transplantation. Histogenesis.

3<sup>rd</sup> teaching week:
**Microscopic structure and development of respiratory system**
Nasal cavity, nasopharynx, larynx, trachea, bronchial tree, lung, the alveolo-capillary membrane. Histogenesis of lungs.

4<sup>th</sup> teaching week:
**Development of the face and neck**
Branchial arches, pharyngeal pouches, branchial grooves, branchial membranes, development of the face, nasal cavity, palate. Congenital anomalies of the face and oral cavity.

5<sup>th</sup> teaching week
**Microscopic structure of the digestive tract.**

6<sup>th</sup> teaching week:
**Microscopic structure of the tooth**

7<sup>th</sup> teaching week:
**Development of the tooth**

8<sup>th</sup> teaching week:
**Microscopic structure of kidney and testis**
Kidney, histophysiology. Testis, histophysiology.
9th teaching week:
The female reproductive system
Ovary, ovarian follicles, uterus, the menstrual cycle. Microscopic structure and development of placenta.

10th teaching week:
Microscopic structure and development of the endocrine system
Hypophysis, histophysiology of the pars distalis, neurohypophysis. Histogenesis. Thyroid gland, parathyroid gland.

11th teaching week
Microscopic structure and development of the central nervous system
Brain, cerebellum, spinal cord, myeloarchitecture and cytoarchitecture of the CNS. Histogenesis.

12th teaching week:
Development of the skull, microscopic structure of the skin

13th teaching week:
Microscopic structure and development of the eye

14th teaching week:
Microscopic structure and development of the ear