

## Microscopic Anatomy 1.

Week	Lectures	Microscopic Anatomy Practices Wednesdays at 14.00 (CET) for the EM 18-19 groups Thursdays at 15.30 (CET) for the EM 7-12 groups Fridays at 8.00 (CET) for the EM 1-6 groups Fridays at 13.00 (CET) for the EM 13-17 groups
<b>Week 7</b> 03.23-27	13. Histology of the esophagus and stomach 14. Microscopical anatomy of the small and large intestines	<b>Midterm Test:</b> basic tissues <b>Gastrointestinal tract:</b> Lip, tongue, lingual papillae. Tooth bud, salivary glands.
<b>Week 8</b> 03.30-04.03	<i>15. Molecular basis for gastrulation. Formation, differentiation and derivatives of the germinal layers</i> <i>16. Neurulation, folding of the embryo. Body axes, left-right lateralization, asymmetry</i>	<b>Respiratory system:</b> Larynx, trachea, lung
<b>Week 9</b> 04.06-10	17. Histology of the liver and pancreas <i>18. Pharyngeal arches, development of the foregut</i>	<b>Gastrointestinal tract:</b> Esophagus, stomach, Duodenum, jejunum, ileum, colon
<b>Week 10</b> 04.14-17	19. Development of the face, malformations <i>20. Development of the midgut and hindgut</i>	<b>Gastrointestinal tract:</b> Liver, gall bladder, pancreas
<b>Week 11</b> 04.20-24	<b>NO LECTURES</b> 21. - 22. -	<b>Urinary system:</b> Kidney, ureter, urinary bladder

<p><b>Week 12</b> 04.27-30</p>	<p>23. Microscopical anatomy of urinary organs 24. <i>Development of the urinary system. Development of the genital system</i></p>	<p><b>NO HISTOLOGY CLASS ON FRIDAY (May 1)</b> <b>Male genital system:</b> <i>Testis, epididymis, spermatic cord. Seminal vesicle, prostate, penis, glans penis</i></p>
<p><b>Week 13</b> 05.04-08</p>	<p>25. <i>Development of the peritoneum (peritoneal relations)</i> 26. <i>Development of the heart</i></p>	<p><b>Female genital system</b> Ovary, corpus luteum, uterine tube, uterus (proliferation, secretion), vagina</p>
<p><b>Week 14</b> 05.11-15</p>	<p>27. <i>Development of arteries and veins</i> 28. <i>Development of the respiratory system. Fetal circulation</i></p>	<p><b>Female genital system</b> placenta</p>