**Surgery 4th year, Group 1, 2020/2021**

Lecture: 24 godziny

Seminar: 16 godzin

Clinical classes: 70 godzin

Total: 110 godzin

**Lectures (on-line):**

1. Imaging and image guided procedures in surgery
2. GI tract diagnostic and therapeutic endoscopy
3. Diseases of the liver, pancreas and spleen
4. Diseases of the gallbladder and biliary tree
5. Benign stomach and duodenal diseases" “Metabolic surgery – introduction
6. Benign diseases of small and large intestine
7. Colorectal cancer
8. Diseases of the esophagus
9. Gastric cancer
10. New surgical techniques. Concept of Minimally Invasive Access

**Seminars:**

1. Diseases of the esophagus
2. Stomach and duodenum
3. Liver, gallbladder, pancreas and biliary tree
4. Small and large bowel
5. Introduction to proctology
6. Enhanced Recovery after Surgery protocol
7. Recapitulation of study material

**Practical classes:** bedside teaching, operating theatre, endoscopy, ultrasound, PBL etc.

PBL (6 hours) – each group will be informed about exact day, time and localisation of PBL classes at the beginning of the course. PBL classes will be organized in the time reserved for the practical classes.

Classes will take place at the 2nd Department of Surgery, Jakubowskiego 2 str. (B-2 and H-3) unless marked otherwise.

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|  | Week one – 2-6.11.2020 | | | | |
|  | Monday | Tuesday | Wednesday | Thursday | Friday |
| 800-1100 |  | Practical Classes (H-3) [4h]  gr a, b  Practical Classes (B-2) [4h]  gr c, d | Practical Classes (H-3) [4h]  gr e, f  Practical Classes (B-2) [4h]  gr a, b | Practical Classes (H-3) [4h]  gr c, d  Practical Classes (B-2) [4h]  gr e, f | Practical Classes (H-3) [4h]  gr a, b  Practical Classes (B-2) [4h]  gr c, d |
| 1100-1530 | Seminar 1 (B-2/H-3) [2h]  gr a, b / c, d / e, f  Seminar 2 (B-2/H-3) [2h]  gr a, b / c, d / e, f | Practical Classes (H-3) [4h]  gr e, f  Practical Classes (B-2) [4h]  gr c, d  Seminar (B-2/H-3) [2h]  (optional term for potential epidemic restriction) | Practical Classes (H-3) [4h]  gr c, d  Practical Classes (B-2) [4h]  gr a, b  Seminar (B-2/H-3) [2h]  (optional term for potential epidemic restriction) | Practical Classes (H-3) [4h]  gr a, b  Practical Classes (B-2) [4h]  gr e, f | Practical Classes (H-3) [4h]  gr e, f  Practical Classes (B-2) [4h]  gr c, d  Seminar (B-2/H-3) [2h]  (optional term for potential epidemic restriction) |
| 1600-1900 |  |  | Suturing Day 1  CDK Łazarza 16, ZDM  16.00-19.00  gr a, b, c | Suturing Day 2  CDK Łazarza 16, ZDM  15.00-18.00  gr a, b, c |  |
|  | Week two – 9-13.11.2020 | | | | |
|  | Monday | Tuesday | Wednesday | Thursday | Friday |
| 800-1100 |  | Practical Classes (H-3) [4h]  gr e, f  Practical Classes (B-2) [4h]  gr a, b |  | Practical Classes (H-3) [4h]  gr c, d  Practical Classes (B-2) [4h]  gr e, f | Practical Classes (H-3) [4h]  gr a, b  Practical Classes (B-2) [4h]  gr c, d |
| 1100-1530 | Seminar 3 (B-2/H-3) [3h]  gr a, b / c, d / e, f  Seminar 4 (B-2/H-3) [3h]  gr a, b / c, d / e, f | Practical Classes (H-3) [4h]  gr c, d  Practical Classes (B-2) [4h]  gr a, b  Seminar (B-2/H-3) [2h]  (optional term for potential epidemic restriction) |  | Practical Classes (H-3) [4h]  gr a, b  Practical Classes (B-2) [4h]  gr e, f | Practical Classes (H-3) [4h]  gr e, f  Practical Classes (B-2) [4h]  gr c, d  Seminar (B-2/H-3) [2h]  (optional term for potential epidemic restriction) |
| 1600-1900 |  |  |  | Suturing Day 2  CDK Łazarza 16, ZDM  15.00-18.00  gr d, e, f |  |
|  | Week three – 16-20.11.2020 | | | | |
|  | Monday | Tuesday | Wednesday | Thursday | Friday |
| 800-1100 |  | Practical Classes (H-3) [4h]  gr e, f  Practical Classes (B-2) [4h]  gr a, b | Practical Classes (H-3) [4h]  gr c, d  Practical Classes (B-2) [4h]  gr e, f |  |  |
| 1100-1530 | Seminar 5 (B-2/H-3) [1h]  gr a, b / c, d / e, f  Seminar 6 (B-2/H-3) [1h]  gr a, b / c, d / e, f | Practical Classes (H-3) [4h]  gr c, d  Practical Classes (B-2) [4h]  gr a, b  Seminar (B-2/H-3) [2h]  (optional term for potential epidemic restriction) | Practical Classes (H-3) [4h]  gr a, b  Practical Classes (B-2) [4h]  gr e, f  Seminar (B-2/H-3) [2h]  (optional term for potential epidemic restriction) | Practical Classes (H-3) [4h]  gr a, b  Practical Classes (B-2) [4h]  gr c, d | Practical Classes (H-3) [4h]  gr e, f  Practical Classes (B-2) [4h]  gr a, b  Seminar (B-2/H-3) [2h]  (optional term for potential epidemic restriction) |
| 1600-1900 |  |  |  | Suturing Day 1  CDK Łazarza 16, ZDM  15.00-18.00  gr d, e, f |  |
|  | Week four – 23-27.11.2020 | | | | |
|  | Monday | Tuesday | Wednesday | Thursday | Friday |
| 800-1100 |  |  |  |  |  |
| 1100-1530 | Seminar 7 (B-2/H-3) [4h]  gr a, b / c, d / e, f | Practical Classes (H-3) [4h]  gr c, d  Practical Classes (B-2) [4h]  gr e, f  Seminar (B-2/H-3) [2h]  (optional term for potential epidemic restriction) | Practical Classes (H-3) [6h]  gr a, b, c  Practical Classes (B-2) [6h]  gr d, e, f  Seminar (B-2/H-3) [2h]  (optional term for potential epidemic restriction) | EXAM (4h) | EXAM (4h) |
| 1600-1900 |  |  |  |  |  |