

## MEDICAL PATHOPHYSIOLOGY ACADEMIC 2024/2025.

### LIST OF ABSENCES FROM SEMINARS AND/OR LABS IN THE FIFTH (WINTER) SEMESTER

**This list DOES NOT contain absences from labs and seminars in the last two weeks of the fifth semester.**

**Blank fields in the list below mean that you have nothing to make-up.**

**MAKE-UPS procedure in case you DO have to make-up something**

**In person LAB make-ups:** You have to attend the make-ups at the time and place designated for the specific make-up. A separate document containing this information will be published by the end of next week.

This list contains ALL the labs you have missed during the fifth semester except the last two weeks of the fifth semester (Weeks 13 and 14). In case you do miss the labs in these last two weeks the information will be updated.

ONLY 1 (one) missed lab does not need to be made-up for, but every additional lab that you missed (second, third, etc.) will have to be made-up. One lab make-up that you are required to do is free of charge, while every additional make-up will have to be paid for (see Important note below). In other words, if the table below shows that you have two missed labs, you have to make-up one lab that you missed, free of charge; or if you have missed three labs than you make-up for two labs that you missed, and pay for one make-up, and so on.

You have to inform the course director about your choice of labs to make-up per email ([svetolik.spasic@med.bg.ac.rs](mailto:svetolik.spasic@med.bg.ac.rs)), after which you are obligated to attend EACH AND EVERY lab make-up that you made a choice to attend. The deadline to inform the course director is on Friday, 06.02.2026 at 5 PM. If you do not make a choice of labs to make-up it will be made for you.

**In person lab make-ups will be organized in the last week on Thursday and Friday after 2 PM, according to the general third year schedule. More information about the exact time and place of the lab make-ups will be posted soon.**

**Online SEMINAR make-ups:** You can miss two seminars in this semester without making-up for them. Since you are allowed to have two missed seminars without making-up for the absence, you have to make-up for the third, fourth, etc. missed seminar, and NOT for all seminars listed below. In other words, if the table below shows that you have three missed seminars, you have to write an essay for only one, if you have four missed seminars than you make up for two, and so on. This list contains ALL the seminars you have missed during the fifth semester except the last two weeks of the fifth semester (Weeks 13 and 14) and official seminar make-ups for Groups 2 and 3. You can choose which seminar topic (if you have one seminar to make-up) or topics (if you have two or more seminars to make-up) you missed that you want to write an essay about.

The essays are submitted via the online Moodle study platform page for Medical Pathophysiology. To submit the seminar essays use the "Seminar make-up" activity which is located in the make-up week, at the bottom of the page. The essays must contain your name and index number as well as the title of the seminar you are making-up. **Seminar make-up portal is already available on the Medical Pathophysiology online study platform. Please submit an essay (or essays) as soon as possible. The deadline for seminar make-up essay submission is on Sunday, 08.02.2026. at 2 pm. Any later submission will not be possible and the student will not be able to get a signature for the fifth semester.**

Each essay should be written with margins of 2 cm on each side, using Times New Roman or similar font, size 12pt, between 2 (two) and 4 (four) pages long and include a reference list at the end. Submit in Microsoft Word formats (.doc or .docx). AI detection software will be used and students using it will not be able to get a signature.

Students who are eligible to get a signature for the fifth semester (the "Not required" remark in the last column) should bring their indexes to the last lab class of the semester (09.02.2026 or 10.02.2026) and they will be given a signature after the lab class has ended. If they do not make any more absences in next 2 weeks that require make-ups)

### IMPORTANT NOTE:

Students who were absent from labs or seminars on 25.11.2025, 16.12.2025 and/or 26.01.2026 due to the overlap of classes with the exam have had their absence justified by the Coordination Board. In the list below, these students have asterisks next to the seminar/lab topic (in red) that they missed due to the exam overlap. These students are still required to make-up for their absence from labs and/or seminars on these dates, but they are exempt from paying those make-ups and these absences will not be considered in the total number of absences regarding attendance points and the right to get a signature at the end of the semester. (\*\*November, \*\*\*December, \*\*\*\*December II)

Please read the following list carefully and see if you are eligible to attend make-ups and/or if you are required to attend any make-up (last column). According to the Student Rulebook any student who was absent from more than 30% of labs (more than 4) and/or 30% of seminars (more than 4) is not eligible to make-up for their absence and do not have the right to get a signature for the fifth semester.

Students who are not eligible to attend in person lab make-ups and/or prepare an essay for seminar make-up need to write a formal request in English to the course director and send this Word document per email addressed to svetolik.spasic@med.bg.ac.rs or in writing (hand it in in person). This should be done by Monday, 02.02.2026. The document should contain the following: 1) full first and last name of the student, 2) index number, 3) student telephone number and contact address, 4) full explanation of the reason of student's absence for each date they were absent from classes and provide official documentation in attachment (scanned original or copy) to accompany the explained reasons for their absence from point 4.

Students are advised to inform themselves about the procedure in Article 59 of the Student Rulebook (<https://studiesinenglish.med.bg.ac.rs/studies-in-english/forms-documents-and-procedures>), should any further action be needed.

| Index number | Missed SEMINARS<br><i>Empty field means nothing to make-up</i><br>Two seminar absences do not need to be made-up for                | Missed LABS<br><i>Empty field means nothing to make-up</i><br>One lab absence does not need to be made-up for  | ABSENCES |      | TOTAL NUMBER OF MINUSES | MAKE-UP                   |
|--------------|---|--|----------|------|-------------------------|---------------------------|
|              |   |  | SEMINARS | LABS |                         |                           |
| 6052/22      | SEM 1 - Cell adaptation and damage<br>SEM 2 - Hypoxia<br>SEM 4 - Stress **<br>SEM 7 - Obesity ***<br>SEM 10 - Water and electrolyte | LAB 1 - Hypothermia<br>LAB 2 - Asphyxia and altitude sickness<br>LAB 7 - Reactions of hypersensitivity<br>LAB 8 - Autoimmune diseases<br>LAB 9 - Alteration of protein metabolism<br>LAB 12 - Acid-base imbalances**** | 5        | 6    | 11                      | Not eligible for make-ups |
| 6029/23      | SEM 4 - Stress **<br>SEM 7 - Obesity ***  | LAB 12 - Acid-base imbalances****  | 2        | 1    | 3                       | Not required              |
| 6073/22      |   |  |          |      | 0                       | Not required              |

|         |  |  |   |   |   |   |
|---------|--|--|---|---|---|---|
| 6009/23 | SEM 1 - Cell adaptation and damage<br>SEM 2 - Hypoxia  | LAB 1 - Hypothermia<br>LAB 7 - Reactions of hypersensitivity<br>***  | 2 | 2 | 4 | Lab<br>make-up                            |
| 6017/21 |  | LAB 1 - Hypothermia  |   | 1 | 1 | Not required                              |
| 6016/23 | SEM 3 - Radiation<br>SEM 9 - Tumour  | LAB 3 - Electricity and chemical factors<br>LAB 12 - Acid-base imbalances****  | 2 | 2 | 4 | Lab<br>make-up                            |
| 6052/21 | SEM 4 - Stress   | LAB 4 - Local circulation alterations **<br>(make-up)  | 1 |   | 1 | Not required                              |
| 6001/23 | SEM 10 - Water and electrolyte   | LAB 9 - Alteration of protein<br>metabolism  | 1 | 1 | 2 | Not required                              |
| 6025/23 | SEM 1 - Cell adaptation and damage<br>SEM 4 - Stress **<br>SEM 7 - Obesity ***<br>SEM 10 - Water and electrolyte | LAB 1 - Hypothermia<br>LAB 9 - Alteration of protein<br>metabolism   | 4 | 2 | 6 | Lab<br>make-up<br>+<br>Seminar<br>make-up |
| 6038/23 | SEM 3 - Radiation<br>SEM 9 - Tumour  | LAB 3 - Electricity and chemical factors   | 2 | 1 | 3 | Not required                              |
| 6106/25 | SEM 3 - Radiation  |  | 1 |   | 1 | Not required                              |
| 6023/23 | SEM 1 - Cell adaptation and damage<br>SEM 2 - Hypoxia<br>SEM 3 - Radiation                                       | LAB 1 - Hypothermia<br>LAB 2 - Asphyxia and altitude sickness<br>LAB 3 - Electricity and chemical factors<br>LAB 8 - Autoimmune diseases | 3 | 4 | 7 | Lab<br>make-up<br>+<br>Seminar<br>make-up |
| 6034/23 | SEM 10 - Water and electrolyte   | LAB 4 - Local circulation alterations **<br>LAB 9 - Alteration of protein<br>metabolism  | 1 | 2 | 3 | Lab<br>make-up                            |
| 6063/22 |  |  |   |   | 0 | Not required                              |
| 6039/23 | SEM 7 - Obesity  |  | 1 |   | 1 | Not required                              |
| 6007/23 | SEM 3 - Radiation<br>SEM 7 - Obesity ***<br>SEM 9 - Tumour   | LAB 3 - Electricity and chemical factors   | 3 | 1 | 4 | Seminar<br>make-up                        |
| 6056/22 |  |  |   |   | 0 | Not required                              |
| 6019/23 | SEM 4 - Stress **<br>SEM 7 - Obesity ***   | LAB 4 - Local circulation alterations  | 2 | 1 | 3 | Not required                              |
| 6067/22 | SEM 12 - Shock   | LAB 12 - Acid-base imbalances  | 1 | 1 | 2 | Not required                              |
| 6068/22 | SEM 5 - Vitamins and oligoelements   | LAB 5 - Inflammation I   | 1 | 1 | 2 | Not required                              |
| 6004/23 |  | LAB 7 - Reactions of hypersensitivity<br>***   |   | 1 | 1 | Not required                              |
| 6013/23 | SEM 10 - Water and electrolyte   | LAB 2 - Asphyxia and altitude sickness<br>LAB 9 - Alteration of protein<br>metabolism  | 1 | 2 | 3 | Lab<br>make-up                            |
| 6052/23 | SEM 2 - Hypoxia<br>SEM 4 - Stress<br>SEM 10 - Water and electrolyte  | LAB 4 - Local circulation alterations  | 3 | 1 | 4 | Seminar<br>make-up                        |

|         |   |   |   |   |   |                    |
|---------|---|---|---|---|---|--------------------|
| 6018/23 | SEM 1 - Cell adaptation and damage  | LAB 3 - Electricity and chemical factors<br>LAB 8 - Autoimmune diseases                                     | 1 | 2 | 3 | Lab<br>make-up     |
| 6030/23 | SEM 12 - Shock  |   | 1 |   | 1 | Not required       |
| 6050/22 | SEM 1 - Cell adaptation and damage<br>SEM 2 - Hypoxia                               | LAB 12 - Acid-base imbalances****   | 2 | 1 | 3 | Not required       |
| 6094/20 | SEM 2 - Hypoxia<br>SEM 3 - Radiation<br>SEM 4 - Stress<br>SEM 6 - Diabetes mellitus | LAB 5 - Inflammation I  | 4 | 1 | 5 | Seminar<br>make-up |
| 6005/23 | SEM 1 - Cell adaptation and damage<br>SEM 10 - Water and electrolyte                | LAB 1 - Hypothermia<br>LAB 7 - Reactions of hypersensitivity<br>LAB 9 - Alteration of protein<br>metabolism | 2 | 3 | 5 | Lab<br>make-up     |
| 6024/22 | SEM 3 - Radiation<br>SEM 7 - Obesity  | LAB 1 - Hypothermia<br>LAB 7 - Reactions of hypersensitivity<br>LAB 9 - Alteration of protein<br>metabolism | 2 | 3 | 5 | Lab<br>make-up     |
| 6001/20 |   |   |   |   | 0 | Not required       |
| 6063/23 | SEM 12 - Shock  | LAB 4 - Local circulation alterations **<br>LAB 7 - Reactions of hypersensitivity<br>***                    | 1 | 2 | 3 | Lab<br>make-up     |
| 6024/23 | SEM 4 - Stress **<br>SEM 10 - Water and electrolyte                                 | LAB 8 - Autoimmune diseases<br>LAB 9 - Alteration of protein<br>metabolism                                  | 2 | 2 | 4 | Lab<br>make-up     |
| 6093/21 | SEM 2 - Hypoxia   |   | 1 |   | 1 | Not required       |
| 6012/23 | SEM 10 - Water and electrolyte  | LAB 9 - Alteration of protein<br>metabolism   | 1 | 1 | 2 | Not required       |
| 6050/23 | SEM 1 - Cell adaptation and damage  | LAB 1 - Hypothermia   | 2 | 1 | 3 | Not required       |
| 6014/23 | SEM 4 - Stress **<br>SEM 7 - Obesity ***  |   | 2 |   | 2 | Not required       |
| 6021/23 | SEM 12 - Shock  | LAB 8 - Autoimmune diseases   |   | 1 | 1 | Not required       |
| 6060/22 | SEM 9 - Tumour<br>SEM 10 - Water and electrolyte                                    | LAB 3 - Electricity and chemical factors<br>LAB 7 - Reactions of hypersensitivity                           | 2 | 2 | 4 | Lab<br>make-up     |
| 6034/22 | SEM 1 - Cell adaptation and damage<br>SEM 10 - Water and electrolyte                | LAB 2 - Asphyxia and altitude sickness<br>LAB 9 - Alteration of protein<br>metabolism                       | 2 | 2 | 4 | Lab<br>make-up     |
| 6075/22 | SEM 4 - Stress<br>SEM 6 - Diabetes mellitus   |   | 2 |   | 2 | Not required       |
| 6109/21 | SEM 2 - Hypoxia<br>SEM 9 - Tumour<br>SEM 10 - Water and electrolyte                 |   | 3 |   | 3 | Seminar<br>make-up |

|         |  |   |     |     |     |                               |
|---------|--|---|-----|-----|-----|-------------------------------|
| 6010/23 |  | LAB 7 - Reactions of hypersensitivity<br>***  |     | 1   | 1   | Not required                  |
| 6107/25 |  |   |     |     | 0   | Not required                  |
| 6056/23 | SEM 10 - Water and electrolyte   | LAB 2 - Asphyxia and altitude sickness<br>LAB 9 - Alteration of protein metabolism  | 1   | 2   | 3   | Lab make-up                   |
| 6051/22 |  |   |     |     | 0   | Not required                  |
| 6037/23 | SEM 7 - Obesity  | LAB 3 - Electricity and chemical factors  | 1   | 1   | 2   | Not required                  |
| 6002/23 |  |   |     |     | 0   | Not required                  |
| 6006/23 | N/A  | N/A   | N/A | N/A | N/A | N/A                           |
| 6032/23 | SEM 2 - Hypoxia<br>SEM 10 - Water and electrolyte                          | LAB 3 - Electricity and chemical factors<br>LAB 9 - Alteration of protein metabolism  | 2   | 2   | 4   | Lab make-up                   |
| 6054/23 | SEM 4 - Stress<br>SEM 9 - Tumour<br>SEM 10 - Water and electrolyte         | LAB 9 - Alteration of protein metabolism  | 3   | 1   | 4   | Seminar make-up               |
| 6064/23 | SEM 7 - Obesity<br>SEM 8 - Atherogenesis<br>SEM 10 - Water and electrolyte | LAB 8 - Autoimmune diseases<br>LAB 9 - Alteration of protein metabolism   | 3   | 2   | 5   | Lab make-up + Seminar make-up |
| 6047/23 | SEM 10 - Water and electrolyte   | LAB 7 - Reactions of hypersensitivity<br>LAB 9 - Alteration of protein metabolism<br>LAB 11 - Water and electrolyte imbalance | 1   | 3   | 4   | Lab make-up                   |
| 6069/22 |  |   |     |     | 0   | Not required                  |
| 6046/23 | SEM 4 - Stress<br>SEM 12 - Shock   | LAB 4 - Local circulation alterations<br>LAB 12 - Acid-base imbalances  | 2   | 2   | 4   | Lab make-up                   |
| 6022/23 | SEM 1 - Cell adaptation and damage<br>SEM 10 - Water and electrolyte       | LAB 1 - Hypothermia   | 2   | 1   | 3   | Not required                  |