

## Grading policy Medical Microbiology



Dear students,

The Final grade in Medical Microbiology consists of several components: pre-exam activities which include two colloquia, as well as the exam, which consists of a practical exam and a final test.

The basis for calculating the Final grade is as follows: pre-exam activities account for 30%, while the exam accounts for 70%.

To pass the final exam, students must achieve at least 51 out of 100 (i.e. 50% + 1) correct answers on the final test.

This grading policy aims to foster a positive and productive classroom environment. Students' active involvement is crucial for both learning process and the overall success of the class.

If you have any questions or need additional clarifications, please do not hesitate to reach me by email ([ina.gajic@med.bg.ac.rs](mailto:ina.gajic@med.bg.ac.rs)).

Medical Microbiology Course Director

A handwritten signature in blue ink, appearing to read 'Ina Gajic', positioned above a horizontal line.

Assoc Prof Ina Gajic

Belgrade, 24<sup>th</sup> October 2024

## MEDICAL MICROBIOLOGY – FINAL GRADE CALCULATION

Starting point for Final Mark calculation:

- Activity during classes (10% of total grade)
- Colloquia (20% of total grade)
  
- Practical exam (20% of total grade)
- Final test (50% of total grade)

Pre-exam activities (30% of total grade)

Exam (70% of total grade)

Pre-exam activity (activity during classes + colloquia 1 & 2) up to 105 points (30% of total grade=grade points 0 to 3)

Maximal number of pre-exam points – 105 (3.00 grade points)

**Table 1: Number of pre-exam points:**

<b>Students' activity during classes</b>	<b>Bacteriology</b>	Power point presentation	9	17	<b>105</b>
		Active participation in classes	8		
	<b>Virology</b>	Mini test	6	9	
		Active participation in classes	3		
	<b>Parasitology &amp; Mycology</b>	Power point presentation	6	9	
		Active participation in classes	3		
<b>Colloquia</b>	Microbiology I	35	70		
	Microbiology II	35			

**Table 2: Calculation of Grade points according to the number of Pre-exam points (Activity + Colloquia 1 & 2)  
(grade points 0 to 3)**

Number of pre-exam points	Grade points (30% of the Final Mark)
0	0.00
1	0.03
2	0.06
3	0.09
4	0.11
5	0.14
6	0.17
7	0.20
8	0.23
9	0.26
10	0.29
11	0.31
12	0.34
13	0.37
14	0.40
15	0.43
16	0.46
17	0.49
18	0.51
19	0.54
20	0.57
21	0.60
22	0.63
23	0.66
24	0.69
25	0.71
26	0.74
27	0.77
28	0.80
29	0.83
30	0.86
31	0.89
32	0.91
33	0.94
34	0.97
35	1.00

Number of pre-exam points	Grade points (30% of the Final Mark)
36	1.03
37	1.06
38	1.09
39	1.11
40	1.14
41	1.17
42	1.20
43	1.23
44	1.26
45	1.29
46	1.31
47	1.34
48	1.37
49	1.40
50	1.43
51	1.46
52	1.49
53	1.51
54	1.54
55	1.57
56	1.60
57	1.63
58	1.66
59	1.69
60	1.71
61	1.74
62	1.77
63	1.80
64	1.83
65	1.86
66	1.89
67	1.91
68	1.94
69	1.97
70	2.00

Number of pre-exam points	Grade points (30% of the Final Mark)
71	2.03
72	2.06
73	2.09
74	2.11
75	2.14
76	2.17
77	2.20
78	2.23
79	2.26
80	2.29
81	2.31
82	2.34
83	2.37
84	2.40
85	2.43
86	2.46
87	2.49
88	2.51
89	2.54
90	2.57
91	2.60
92	2.63
93	2.66
94	2.69
95	2.71
96	2.74
97	2.77
98	2.80
99	2.83
100	2.86
101	2.89
102	2.91
103	2.94
104	2.97
105	3.00

## Exam (Practical exam + Final Test) – 70% of total grade

- Practical Exam** (written or oral form): scoring range is 6 to 10 (20% of total grade = **grade points 1.2 to 2**)
  - The final score is multiplied by 0.2, reflecting its contribution of 20% to the overall grade (grade points from 1.2 to 2).
  - Students who successfully pass the Practical Exam are eligible to take the Final Test.
- Final test** (50% of total grade = **grade points 3 to 5**)

Total number of questions in Final Test: 100 – each question carries 1 point.

Number of questions according to Medical Microbiology course structure:

- Bacteriology – 50
- Virology – 26
- Parasitology & Mycology – 24

Type of questions:

- Multiple choice questions with ONE correct answer
- Multiple choice questions with TWO correct answers (indicated in the question)
- Fill (in) the gap / Fill (in) the line (sentence)

Minimal number of correct answers needed to pass the Final test: 51

Minimal number of correct answers from each Microbiology section needed to pass the final test is 50%:

- Bacteriology – 25
- Virology – 13
- Parasitology & Mycology – 12
- + 1 from any Microbiology part

**Table 3: Calculation of Grade points according to the Final test**

Number of corrected answers in Final test	Final test mark	Grade points
51 - 60	6	3.0
61 - 70	7	3.5
71 - 80	8	4.0
81 - 90	9	4.5
91 - 100	10	5.0

## Final Grade

The Final Grade is derived from overall grade points, calculated as the sum of the following:

- Grade points from Pre-exam activities (0-3)
- Grade points from Practical Exam (1.2-2)
- Grade points from Final test (3 - 5)

**Table 4: Final Grade derived from the overall number of grade points**

Overall grade points (sum)	Final Grade
5.10 – 6.09	6 (six)
6.10 – 7.09	7 (seven)
7.10 – 8.09	8 (eight)
8.10 – 9.09	9 (nine)
9.10 – 10.00	10 (ten)