
	Trakia University-Stara Zagora Medical College		Издание: 1
	Вид на документа: Оперативен документ	№ на документа: 7.5.1 _OD_1.0.2_MK	В сила от: 14.09.2011
	Curriculum		Редактиран: Страница: 1 от 2

Medical Laboratory Assistant

SUBJECTS	Semester	Hours	Credits
Compulsory subjects			
1. Clinical Laboratory	1,2,3,4,5	405	24
2. Microbiology and Virology	1,2,3,4,5	300	17
3. Histology with histotechniques and General Pathology	2,3, 4	165	9.6
4. Parasitology	4,5	90	5.2
5. Laboratory equipment and apparatus	1	60	3.2
6. Anatomy	1	30	2.2
7. Physiology	1	30	2.2
8. Biochemistry and pathobiochemistry	2	45	3
9. Organic, Inorganic and Analytical Chemistry	1,2	105	6.5
10. Medical Genetics	5	45	2.6
11. Latin with medical terminology	1	30	1.7
12. General care of patient and injection technique	2	45	2.6
13. Clinical disciplines			
13.1 Internal Medicine	4	45	2.6
13.2 Pharmacology	4	30	1.7
13.3 Pediatrics and Neonatology	5	30	1.7
13.4 Infectious Diseases and Epidemiology	5	30	1.7
14. First aid	4	30	1.7
15. Hygiene and safety of laboratory work	1	15	1
16. Social Medicine and Health Promotion			
16.1 Social Medicine	5	30	1.7
16.2 Health Promotion	5	15	1
17. Informatics	2	30	1.7
18. Clinical Psychology	3	30	1.7
19. Sociology	5	15	1
20. Medical Ethics and Deontology	3	30	1.7
21. Social and health legislation	5	30	1.7
22. Medicine of disasters	3	30	1.5
23. Sport	1,2,3,4,5,	60	2.4
Total 29 subjects		1800	104.6
Electives			
1. Modern technology for clinical laboratory analysis	2	20	1
2. Clinical assessment in anemic conditions	3	20	1
3. Information systems	2	20	1
4. Clinical Immunology	4	20	1
5. Health care communication	1	20	1
6. Rational antibiotic therapy. Modern aspects	4	20	1
7. Allergology	5	20	1
8. Quality control in laboratory practice	5	20	1
9. Laboratory analysis of natural sciences	3	20	1

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10. Neglected tropical diseases	5	20	1
Total: 4 optional electives		80	4
Optional subjects			
1.Foreign language / English, German or French /	1,2	60	3.4
Clinical practice	1,2,3,4,5	1140	38
Pre- diploma practice	6	800	30
Total 36 Subjects:		3880	180

State examinations- 10 credits:

- 1. Clinical Laboratory - practical and theoretical - 5 credits**
- 2. Microbiology and Virology - practical and theoretical - 5 credits**

Total credits - 190 credits