



Study program: Doctoral Academic Studies in Biomedical Sciences
Name of the subject: TEACHING SKILLS IN MEDICAL EDUCATION
Teacher(s): Gordana V. Jovanović, Dragana T. Milutinović, Dragana P. Simin
Status of the subject: elective
Number of ECTS points: 5
Condition: -
Goal of the subject Is to educate future academic medical teachers to plan, implement and evaluate teaching and learning in medical sciences.
Outcomes of the subject After this course the participants will be able to: Plan their method units and curriculum, to perform feedback and assessment to teaching and learning, to make MCQ, to implement OSCE, to perform interactive teaching and to implement change in their medical teaching.
Content of the subject <i>Theoretical lectures</i> <ol style="list-style-type: none"> 1.Introductory lecture, 2. Basic principles of teaching in medical education 3. Aandragogy as theory in medical education. 4. Planning an individual teaching unit in medical education. 5. Formulation of educational goals using different taxonomies. 6.6.Curriculum planning in medical education. 7. Teaching in the real healthcare work environment. 8. Teaching clinical skills. 9. Basic principles of assessment. 10. Summative and formative assessment of medical students. 11. What is feedback and how is it conducted with a medical student? 12. Assessment in medical education. 13. MCQ Multiple Choice Questions. 14. OSCE Objective Structured Clinical Examination. 15. Interactive teaching theory in medical education. 16. 16.Different methods of interactive teaching in medical education. 17. 17.Visual teaching aids in medical education. 18. Modern technology in medical education. 19. Online learning in medical education. 20. Teaching in small groups in medical education. 21. Modern theories of motivation in medical education. 22. Problems of teaching in medical education and how to overcome them. 23. Research work in the field of medical education. Workshops <ol style="list-style-type: none"> 1. Unit plan development and educational goals in medical education. 2. Curriculum planning of the study program in medical education. 3. Teaching practical skills in medical education. 4. Feedback forms. 5. Check list preparation for the assessment in medical education. 6. Making multiple choice questions MCQ in medical education. 7. OSCE design. 8. Organizing discussion and debate in medical education
Recommended literature <ol style="list-style-type: none"> 1. Dobson S, Dobson M, Bromley L. How to teach - handbook for clinicians. Oxford press 2011. ISBN: 9780199592067 2. Walvoord B, Johnson Anderson V. Effective Grading-2nd edition. San Francisco: Jossey-Bass, 2010. ISBN:978-0-470-50215-0 3. Barkley S. Student Engagement techniques :A handbook for College Faculty. San Francisco: Jossey-Bass, 2009.. ISBN: 978-0-

470-28191-8

Number of active classes

Theory: 60

Practice: 45

Methods of delivering lectures

1. Theoretical instruction
2. Workshops
3. Seminar papers

Evaluation of knowledge (maximum number of points 100)

activity in class: 5

workshops: 25

seminar papers: 25

final project: 45