UNIVERSITY OF NOVI SAD FACULTY OF MEDICINE



# Study program: Integrated Academic Studies in Dental Medicine

**Course title: Special Care Dentistry** 

Teacher: Duška D. Blagojević, Bojan B. Petrović, Sanja B. Vujkov

Course status: elective

ECTS Credits: 3

Condition: -

### Course aim:

The objective of the course is to provide the student with competence in access and first dental care for persons with disabilities, reduction of stigmatization of these patients, training in providing adequate preventive, prophylactic and therapeutic dental treatment and triage ability for behavioral or sedation or general anesthesia treatment

### Expected outcome of the course:

**Knowledge:** Allows the student to understand the importance, role and capabilities of oral hygiene in maintaining oral and general health in patients with special needs.

**Skills:** To know the epidemiological and socio-economic characteristics of this category of patients in our population, to know the most common types of disabilities; to get acquainted with the most common techniques and skills for establishing communication with people with disabilities and to know the medical aspects of dental care of persons with special needs; to know the specificities of oral pathology of the most common conditions and diseases of persons with special needs; . To know the prophylactic measures that can be applied to these patients (by category) and to become familiar with the specifics of outpatient work and the possibilities of working in i.v. and inhalation anesthesia; To get acquainted with the specifics of work in general anesthesia; To know the legal regulations in the field of dental care of handicapped persons and the obligations of health workers (dentists) towards them and to be able to carry out an examination and make a treatment plan.

## **Course description**

Theoretical education

- 1. Objective and importance of the subject, characteristics of oral pathology of persons with special needs
- 2. Psychosocial aspects of dental care for persons with special needs, types of disabilities, possibilities of dental treatment
- 3. Communication methods and techniques before and during dental treatment with handicapped patients
- 4. A behavioral approach in the treatment of oral and dental disorders in persons with special needs
- 5. Prevention of oral diseases of persons with special needs oral hygiene
- 6. YOU. Prevention of Oral Diseases of Persons with Special Needs Oral Disease Prophylaxis
- 7. Individual Oral Disease Prevention Program
- 8. People with high medical risks in the dental clinic
- 9. Orthodontic treatment of persons with cleft jaws and palate as part of various types of handicaps
- 10. Orthodontic treatment of persons with severe craniofacial deformities
- 11. Premedication and sedation of persons with special needs
- 12. General anesthesia in dental rehabilitation of persons with special needs
- 13. Dental care for children under general anesthesia
- 14. Dental care for persons under general anesthesia
- 15. The social medical significance of oral pathology. Legislation

### Practical education

Practical education: exercises, other forms of education, research related activities

Practical classes that accompany the theoretical instruction program will be held at the appropriate Chair of the School of Medicine to familiarize the students with the importance of paediatric dentistry, as well as to discuss current knowledge of oral hygiene methods and materials.

### Literature

Compulsory

1. Dental Care of the Medically Complex Patient, By Peter B. Lockhart, June H. Nunn, John G. Meechan. Published 2004 Elsevier Health Sciences.

Number of active classes	Theoretical: 30	Practice: 15
Teaching methods:		
Lectures, Practices		

Student activity assessment (maximally 100 points)				
Pre-exam activities	points	Final exam	points	
Lectures	20	Written	20	
Practices	20	Oral	40	
Colloquium				
Essay				