

<b>Study program:</b> Integrated academic studies in dentistry			
<b>Type and level of the study program:</b> integrated academic studies			
<b>Course title:</b> Dental care of patients with special needs (DV-DCPSN)			
<b>Teacher:</b> Duska D. Blagojevic, Sanja B. Vujkov, Bojan B. Petrovic			
<b>Course status:</b> compulsory			
<b>ECTS Credits:</b> 1			
<b>Condition:</b> -			
<b>Course aim</b> Acquiring practical knowledge and skills necessary for apprehension about characteristics of oral pathology, most common cases and diseases of people with special needs. Introducing to characteristics and basic principles of dental care for these patients.			
<b>Expected outcome of the course:</b>			
<ul style="list-style-type: none"> <li>- Knowledge of epidemiological and socio-economic characteristics of this patient category in our population.</li> <li>- Knowledge of medical aspects of dental protection of people with special needs.</li> <li>- Knowledge of specific oral pathology in most common cases and diseases of people with special needs.</li> <li>- Knowledge of prophylactic measures that can be applied to these patients (according to categories).</li> <li>- Introducing to characteristics of out-patient work and possibilities to work in i. v. and inhalation sedation.</li> <li>- Introducing to characteristics of working in total anesthesia.</li> <li>- Knowledge of legislation in dental protection of disabled people and obligations of health-care workers (dentists) to them.</li> <li>- Knowledge of most common kinds of disability.</li> <li>- Taking positive attitude about people with disability (accepting and understanding of their needs and abilities).</li> <li>- Skill at establishing communication with people with disability.</li> <li>- Capability to perform examination and make therapy plan.</li> </ul>			
<b>Course description</b>			
<i>Theoretical education</i>			
Goal and importance of the course, characteristics of oral pathology in people with special needs.			
<ul style="list-style-type: none"> <li>- Psycho-social aspects of dental protection for people with special needs. Types of disability, possibility of dental treatment.</li> <li>- Prevention of oral diseases in people with special needs.</li> <li>- Prevention of oral diseases in people with special needs – prophylaxis of oral diseases.</li> <li>- Individual program for oral disease prevention.</li> <li>- High-risk patients in dental practice. Socio-medical importance.</li> <li>- Orthodontic treatment of persons with cleft jaw and cleft palate.</li> <li>- Orthodontic treatment of persons with severe craniofacial abnormalities.</li> <li>- Premedication and sedation of people with special needs.</li> <li>- Dental management of patients in total anesthesia.</li> <li>- Rehabilitation of patients with special needs with mobile dentures.</li> <li>- Rehabilitation of patients with special needs with fixed dentures</li> </ul>			
<i>Practical education: exercises, other forms of education, research related activities</i>			
<ul style="list-style-type: none"> <li>- Introduction to the specificities of dental management of patients with special needs, types of disability, communication capability, dental work in out-patient treatment settings.</li> <li>- Admission and examination of people with special needs, management planning, practical performance (outpatient practice).</li> <li>- Oral hygiene – selection of devices and techniques for maintaining oral hygiene in patients with special needs. Patient and parent training in proper oral hygiene maintenance.</li> <li>- Outpatient treatment of high-risk patients.</li> <li>- Dental management of patients in total anesthesia.</li> <li>- Mobile orthodontic apparatus in patients with cleft jaw and cleft palate.</li> <li>- Fixed orthodontic apparatus in patients with severe abnormalities.</li> <li>- Outpatient work in the field (schools and inpatient clinics for people with special needs).</li> </ul>			
<b>Literature</b>			
<i>Compulsory</i>			
1. Lockhart PB, Nunn JH, Meechan JG. Dental Care of the Medically Complex Patient. Elsevier Health Sciences 2004.			
2. Dickinson J, Boyle C, Rafique C, Burke S, Fiske M. Special Care Dentistry. Quintessence Publishing, 2007.			
<i>Additional -</i>			
<b>Number of active classes</b>			Other:
Lectures: 30	Practice: 0	Other types of teaching:	
Research related activities:			
<b>Teaching methods</b>			
<b>Student activity assessment</b> (maximally 100 points)			
<b>Pre-exam activities</b>	<b>points</b>	<b>Final exam</b>	<b>points</b>
Lectures	10	Written	20
Practices	10	Oral	40
Colloquium	10		
Essay	10		