

CHART OF DISCIPLINE/SYLLABUS

1. Study Program Data

1.1 High Education Institution	"Victor Babeș" University of Medicine and Pharmacy Timișoara
1.2 Faculty	Faculty of Dental Medicine
1.3 Department	II
1.4 Study Domain ¹⁾	Dental Medicine
1.5 Cycle Studies ²⁾	Licență
1.6 Study programme/Qualification	Dental Medicine

2. Course Data

2.1 Course/Department	BEHAVIOR MANAGEMENT IN DENTAL MEDICINE							
2.2 Course tutor	Assoc. Prof. Dr. Bratu Dana Cristina							
2.3 Practical activity tutors								
2.4 Year of study	IV	2.5 Semester	7	2.6 Assessment	C	2.7 Course rank	Content ³⁾	DS
							Mandatory/Compulsory ³⁾	DO

3. Duration/Estimated Time (number of hours/semester of teaching activity)

3.1 Number of hours/week	2	3.2 lecture/course	2	3.3 laboratory	-
3.4 Total hours of curriculum	28	3.5 lecture/course	28	3.6 laboratory	-
Time distribution for course activities					
Study support – manuals, lectures, references and notes					1
Additional documentation – library, dedicated platforms from domain					-
Documentation for seminars/practical activity/projects, themes, portfolios and essays					-
Tutoring					-
Assessment					1
Other activities					-
3.7 Total number of hours for individual study				1	
3.8 Total number of hours per semester				30	
3.9 Number of credits⁵⁾				1	

4. Preconditions (if applicable and requested)

4.1 Courses – studied curriculum/rules for attending the course	Not applicable.
4.2 Practical activities/seminars/projects studied curriculum, basic skills/rules for attending the course	Not applicable.

5. Condition (if applicable and requested)

5.1 Courses	<ul style="list-style-type: none"> The lectures take place in an amphitheater; for the teaching strategy, the usual teaching equipment (PC, video projector) and an adequate teaching material (PowerPoint presentations, teaching films etc.) are required. Active and interactive learning conditions, didactic activities carried out in a heuristic, problem-oriented thinking way. The use of mobile phones, laptops or tablets will not be allowed during the lectures for purposes other than teaching. Telephone calls will not
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	<p>be tolerated during the lectures, nor will the students leave the room in order to take personal telephone calls.</p> <ul style="list-style-type: none"> • Delay in attending the lectures will not be tolerated, as this is likely to disrupt the optimal educational process. • Attendance is compulsory; a maximum of absences of 50% of the total number of lectures is accepted.
5.2 Laboratory/practical activity/project	Not applicable.

6. Key competencies and basic skills

Professional Competencies	<ol style="list-style-type: none"> 1. Acquisition of specific theoretical notions and adequate use of the basic principles of behavioral management in dental medicine in children, adolescents and adults. 2. Development of practical judgement, based on analysis and synthesis and of an elevated level of general and specialized language, in accordance with the international scientific terminology. 3. Acknowledgement of the particular aspects of age group related psychological development and behaviour in children. 4. Establishing inter-relations between the structure of child and adolescent personality and stomatological pathology. 5. Knowledge of non-pharmacological and pharmacological methods of behaviour management in dental medicine 6. Knowledge of behaviour management in disabled patients.
Transversal Competencies	<ol style="list-style-type: none"> 1. Responsible performance of professional tasks, by identifying objectives to be achieved, available resources, conditions for finalizing these objectives, work stages and duration, deadlines and inherent risks, with adherence to deontological and ethical professional norms in the field, as well as the occupational health and safety requirements. 2. Identification of roles and responsibilities in a multidisciplinary team and implementation of techniques of inter-relations and effective work within the team and in the doctor-patient relationship. 3. Acknowledgement of the requirements for continuous personal and professional formation and development by the efficient use of information sources, learning techniques, resources of assisted communication and occupational formation. 4. Elaboration and presentation of a project/scientific paper in Romanian or in an official international language.

7. Disciplines/Course objectives (based on the key competencies)

7.1 Disciplines/Course general objectives	<ul style="list-style-type: none"> • To understand the factors which influence the behaviour of the patients, to discuss the components of psychological and physical evaluation of the patients, to describe the possible interactions between the dentist and the patients and to describe the features of normal behaviour during various developmental stages of children and adolescents.
7.2 Disciplines/Course specific objectives	<ul style="list-style-type: none"> • To understand the factors which influence the behaviour of children and adolescents in the dental medicine office and to correlate behaviour with age. • To know and apply the methods for pain and anxiety management in dental medicine. • To know the methods of behaviour management in dental medicine in patients with disabilities.

8. Content

Content			
8.1 Course	Teaching method	Number of hours	Notification
1. Introductive course in behavior management in dentistry.	Lecture, Conversation, Debate, Studies - case presentations	2	
2. Age group-related particularities of the psychological and behavioral development of children (I)		2	
3. Age group-related particularities of the psychological and behavioral development of children (II)		2	
4. Stress in the context of behaviour management in dental medicine		2	
5. Pain in the context of behaviour management in dental medicine		2	
6. Emotional reactions if children in the dental medicine practice		2	
7. Inter-relations between the structure of child personality and dental pathology		2	
8. Relevant learning forms in the context of behaviour management in pediatric dental medicine		2	
9. Non-pharmacological behaviour management methods in dental medicine (I)		2	
10. Non-pharmacological behaviour management methods in dental medicine (II)		2	
11. Non-pharmacological behaviour management methods in dental medicine (III)		2	
12. Pharmacological behaviour management methods in dental medicine (I)		2	
13. Pharmacological behaviour management methods in dental medicine (II)		2	
14. Methods of behaviour management in dental medicine for disabled patients.		2	
Mandatory references: ⁶⁾ 1. Lecture notes, 2023. Optional references: 1. Wright G.Z., Kupietzky A. – <i>Behavior Management in Dentistry for Children, 3rd Edition</i>, Wiley-Blackwell, 2021.			
8.2 Seminars/Laboratory/practical activity/projects	Teaching-learning, methods	Number of hours	Notification
Mandatory references: ⁶⁾ Optional references:			

9. Correlations between the content of the course and the requirements of the professional field and relevant employers

The student consolidates his knowledge related to the behavioral management in dental medicine, which allow his complex training, as a future dentist, in order to understand the factors that influence the behavior of children, adolescents and adults, of the components of physical evaluation of the patients, of the description of possible interactions between the dentist and the patient, the description of the characteristics of the normal behavior during the various stages of the child's development, the discussion of the useful methods of describing and classifying the behavioral characteristics, as well as the management of pain and anxiety. The students assimilate much more complex notions of therapeutic approach, in accordance with the current demands of the labor market in the health field, meeting the

European educational and professional standards, preparing them for the daily practice, even in the most modern and demanding work places, thus giving them an advantage in employment or in their private practice.

10. Assessment

Activity	10.1 Assessment criteria	10.2 Assessment methods	10.3 Percentage of the final grade
10.4 Course	<i>Knowledge for grade 5:</i> <ul style="list-style-type: none"> obtaining the minimum score required for passing the final evaluation of knowledge (60% of the maximum points). <i>Knowledge for grade 10:</i> <ul style="list-style-type: none"> obtaining at least 95% of the maximum points. 	<i>Final evaluation (colloquium):</i> <ul style="list-style-type: none"> a multiple-choice test with 50 questions. 	100%
10.5 Practical activity/seminar	<i>Knowledge for grade 5:</i> <i>Knowledge for grade 10:</i>		
10.6 Minimum performance standard-basic knowledge			
<ul style="list-style-type: none"> obtaining a grade of 5 for passing the final theoretical exam (colloquium). 			

Date	Signature of the course holder Assoc. Prof. Dr. Bratu Dana Cristina	Signature of the laboratory/seminar holder
Signature of the Head of Discipline		
Date of approval in the Department	Signature of the Head of Department	

Notes:

- ¹⁾ Domeniul de studii (se completează conform cu Nomenclatorul domeniilor și al specializărilor/programelor de studii universitare în vigoare);
- ²⁾ Ciclul de studii - se alege una din variantele: Licență/Master/Doctorat;
- ³⁾ Regimul disciplinei (conținut) - se alege una din variantele: **DF** (disciplină fundamentală)/**DD** (disciplină din domeniu)/**DS** (disciplină de specialitate)/**DC** (disciplină complementară) - pentru nivelul de licență; **DAP** (disciplină de aprofundare)/**DSI** (disciplină de sinteză)/**DCA** (disciplină de cunoaștere avansată) - pentru nivelul de masterat;
- ⁴⁾ Regimul disciplinei (obligativitate) - se alege una din variantele: **DI** (disciplină obligatorie)/**DO** (disciplină opțională)/**DFac** (disciplină facultativă);
- ⁵⁾ Un credit este echivalent cu 25 de ore de studiu (activități didactice și studiu individual).

*nr. de ore de studiu individual (punctul 3.7.) = nr. total ore (nr. credite X 25) minus nr. ore din planul de învățământ (punctul 3.4) – ore alocate pentru examinări. Aceste ore se împart între

Studiul după manual, suport de curs, bibliografie și notițe	
Documentare suplimentară în bibliotecă, pe platformele electronice de specialitate și pe teren	
Pregătire seminarii/laboratoare/proiecte, teme, referate, portofolii și eseuri	
Tutoriat	

- 6) Pentru specializările și/sau disciplinele a căror tematică se regăsește în bibliografia de rezidențiat, aceasta devine obligatorie. Dintre titlurile bibliografice, 50% trebuie să fie din ultimii 5 ani.