Syllabus

Course Description

Course Title	Paediatric diseases, paediatric emergencies and first aid in kindergarten and primary school (Lab)
Course Code	12545
Course Title Additional	
Scientific-Disciplinary Sector	MEDS-02/A
Language	German
Degree Course	5 year master degree in Primary Education - German section
Other Degree Courses (Loaned)	LM-85 bis Education Ladin section LM-85 bis Education Italian section
Lecturers	Dr.med.univ Micòl Cont, Micol.Cont@unibz.it https://www.unibz.it/en/faculties/education/academic-staff/person/50312
Teaching Assistant	
Semester	First semester
Course Year/s	All
CP	2
Teaching Hours	0
Lab Hours	20
Individual Study Hours	30
Planned Office Hours	6
Contents Summary	In this course, the most important childhood illnesses, paediatric emergencies and first aid measures for everyday teaching in kindergarten and primary school are discussed. Participants should familiarise themselves with the symptoms of the most important childhood illnesses, learn how to react correctly in emergencies in kindergarten or primary school and be able to use immediate measures and first aid for children.
Course Topics	General condition and how to assess it.

	Fever as the leading symptom in paediatrics Sepsis/shock. Pediatric emergencies: - Behaviour in an emergency - Choking/suffocation - Resuscitation in children - Drowning - Anaphylaxis - Febrile seizure and epileptic fit - Concussion - Pseudocroup - Sun protection/sunstroke - Accidents - Burns/scalds - Poisoning - Wounds and bites - Tooth injury - Dangerous toys - Equipped for emergencies: Kindergarten/school first aid kit Common childhood illnesses by body region: - Head (headache, head injury, unconsciousness, meningitis, middle ear infection, sore throat, reddened eye, itching in the head area, tooth decay) - Thorax (breathing problems, pseudocroup, asthma) - Abdomen (stomach flu, constipation, urinary tract infections) - Genitals (testicular pain, itching in the genital area, pain when urinating) - Skeleton (bone fractures and joint sprains) - Skin (dangerous and harmless efflorescences of the skin; frequent infections such as hand, mouth and foot disease, scarlet fever, measles, chickenpox, hives, tick bites, scabies, etc.) Child protection - Bruises: accident or not? - Get to know and recognise forms of child abuse
Keywords	„pediatric emergencies", „first aid", „common childhood illnesses", „child abuse", „Sepsis/ Shock"

Recommended Prerequisites	
Propaedeutic Courses	
Teaching Format	Frontal, small group discussions based on clinical cases, practical exercises on the phantom, group work and development of flow charts for practice
Mandatory Attendance	In accordance with the regulation
Specific Educational Objectives and Learning Outcomes	The aim of the course is to provide participants with the necessary theoretical knowledge and practical skills required to recognise the most common childhood illnesses and acute emergencies. The aim is also to acquire the skills required to correctly perform basic resuscitation on children. Expected learning outcomes and competences Knowledge and understanding: Basic knowledge of pediatric illnesses and pediatric emergencies; knowledge of different causes of the most common pediatric illnesses and pediatric emergencies. Application of knowledge and understanding: Interpret relevant data and aspects of pediatric health leading to correct initial assessment of childhood illnesses; Demonstration of basic resuscitation measures on the simulation manikin. Communication: Ability to convey basic medical information to experts (paramedics, emergency medical services) and lay people (parents) using different forms of communication. Learning strategies: Methodological competence that applies an appropriate method of accessing and strategising the interpretation of initial symptoms of pediatric illnesses and pediatric emergencies on the basis of the technical principles learnt.
Specific Educational Objectives and Learning Outcomes (additional info.)	

Assessment	- immanent - Group work with poster design and presentation on an assigned topic
Evaluation Criteria	70% of the assessment: active participation, participation in discussions with qualified contributions, working behaviour in the group during group work, contribution of experience and new ideas 30% of the assessment on the basis of technical accuracy and communication skills in the poster design and presentation
Required Readings	• Krank in der Krippe https://www.kihz.uzh.ch/dam/jcr:36039d6d-b80b-4918-aea1-661d2cb31af4/Krank_in_der_Krippe_-_Ratgeber.pdf • Das kranke Kind: Seiler_smf_2017.pdf (uzh.ch) • Fremdkörperaspiration: FBAO Algo GRC 15.08.2022.pdf (grc-org.de) • Lebensrettende Maßnahmen bei Kindern: PBLS Algo GRC 15.08.2022.pdf (grc-org.de) • Zahnunfälle: https://www.zzm.uzh.ch/dam/jcr:00000000-0189-cbe1-ffff-ffff823def59/Zahnunfaelle_A3_D.pdf
Supplementary Readings	Handbuch zur Ersten Hilfe in Bildungs- und Betreuungseinrichtungen für Kinder: DGUV Information 204-008 „Handbuch zur Ersten Hilfe in Bildungs- und Betreuungseinrichtungen für Kinder“
Further Information	
Sustainable Development Goals (SDGs)	Good health and well-being