

	<b>UCNI NACRT PREDMETA/COURSE SYLLABUS</b>
<b>Predmet</b> <b>Course</b> <b>title</b>	<b>Nujna medicinska pomoč</b> <b>Emergency medical treatment</b>

<b>Študijski program in stopnja</b> <b>Study programme and level</b>	<b>Študijska smer</b> <b>Study field</b>	<b>Letnik</b> <b>Academic year</b>	<b>Semester</b> <b>Semester</b>
Fizioterapija / I. stopnja	Ni smeri študija	I. letnik	2.
Physiotherapy / 1 <sup>st</sup> Cycle		1 <sup>st</sup> year	2 <sup>nd</sup>

<b>Vrsta predmeta/Course type</b>	obvezni/obligatory
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<b>Univerzitetna koda predmeta/University course code</b>	FTH I UN 12
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<b>Predavanja</b> <b>Lectures</b>	<b>Sem. vaje</b> <b>Tutorial</b>	<b>Kab. vaje</b> <b>Cabinet tutorial</b>	<b>Lab. vaje</b> <b>Laboratory work</b>	<b>Teren. vaje</b> <b>Field work</b>	<b>Samost. delo</b> <b>Individ. work</b>	<b>ECTS</b>
15		30			45	3

<b>Nosilec predmeta/Lecturer:</b>	Uroš Zafošnik, pred.
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<b>Jeziki/ Languages:</b>	<b>Predavanja/Lectures:</b>	slovenski/Slovenian
	<b>Vaje/Tutorial:</b>	slovenski/Slovenian

<b>Pogoji za vključitev v delo oz. za opravljanje študijskih obveznosti:</b>	<b>Prerequisites:</b>
Vpis v prvi letnik študijskega programa.	A prerequisite for inclusion is enrolment in the first year of study.

<b>Vsebina:</b>	<b>Content (Syllabus outline):</b>
<ul style="list-style-type: none"> <li>• Smernice ERC 2015.</li> <li>• Temeljno znanje za izvajanje nujne medicinske pomoči v različnih nujnih stanjih.</li> <li>• Prepoznavanje življenjsko ogrožanega pacienta. ABCDE.</li> <li>• Preprečevanje srčnega zastoja.</li> <li>• Oskrba odraslega bolnika v srčnem zastoju - ALS algoritem.</li> <li>• Oskrba dihalne poti in ventilacija.</li> </ul>	<ul style="list-style-type: none"> <li>• Guidelines ERC 2015.</li> <li>• Fundamental knowledge for the implementation of emergency medical aid in a variety of emergency situations.</li> <li>• Recognition of the Deteriorating Patient. ABCDE (Airway; Breathing, Circulation, Disability, Exposure).</li> <li>• Prevention of Cardiorespiratory Arrest - ALS (Advanced life support provider).</li> <li>• Airway Management and Ventilation.</li> </ul>

<ul style="list-style-type: none"> <li>• Defibrilacija.</li> <li>• <i>Timsko delo in srčni zastoj.</i></li> <li>• <i>Prepoznavanje kritično bolnega otroka.</i> Temeljni postopki oživljanja otrok. Dihalna pot in ventilacija otroka.</li> <li>• <i>Poškodovan pacient.</i> Pregled in oskrba poškodovanega pacienta.</li> <li>• <i>Etika oživljanja in odločitve ob koncu življenja (Smernice ERC-2015).</i></li> </ul>	<ul style="list-style-type: none"> <li>• <i>Defibrillation.</i></li> <li>• <i>Team Work and Cardiac Arrest.</i></li> <li>• <i>Recognition of the Critically ill Child.</i> Basic Life Support. Airway and Ventilation.</li> <li>• <i>The Injured patient.</i> Trauma Assessment and Management.</li> <li>• <i>Resurgence ethics and decisions at the end of life (ERC guidelines).</i></li> </ul>
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<p><b>Temeljna literatura in viri/Readings:</b></p> <p><b>Temeljna literatura/Basic literature</b></p> <ul style="list-style-type: none"> <li>• Campbell, J. E. (ur.) (2008). <i>International trauma life support for Prehospital Care Providers.</i> New Jersey: American College of Emergency Physicians.</li> <li>• Gradišek, P., Grošelj Grenc, M., Strdin Košir, A. (ur.) (2015). <i>Smernice za oživljanje 2015 Evropskega reanimacijskega sveta- Slovenska izdaja.</i> Ljubljana: SZUM.</li> <li>• Škufca Sterle, M. in Zafošnik, U. (ur.). (2015). <i>Oskrba vitalno ogroženega pacienta s simulacijami.</i> Ljubljana: SIM center ZDL.</li> </ul> <p><b>Priporočljiva literatura/Recommended literature</b></p> <ul style="list-style-type: none"> <li>• Grmek Martinjaš, T., Škufca Sterle, M. in Zafošnik, U. (ur.). (2017). <i>Barvni trak / pediatrija.</i> Ljubljana: SIM center ZDL.</li> </ul>
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<p><b>Cilji in kompetence:</b></p> <ul style="list-style-type: none"> <li>• opisati, kako prepoznati hudo bolnega otroka in odraslega,</li> <li>• sposobnost prepoznati normalno in nenormalno stanje dihanja in krvnega obtoka,</li> <li>• prednostna obravnava kritično bolnega otroka in odraslega, ki temelji na ABCDE pristopu,</li> <li>• razumevanje pomena učinkovite oskrbe dihalne poti in dihanja,</li> <li>• prepoznati različne vrste življenjsko ogrožujočih motenj srčnega ritma,</li> <li>• razumeti indikacije in mehanizem za defibrilacijo,</li> <li>• poznati ukrepe in razumeti vlogo vseh članov reanimacijske ekipe v procesu oživljanja,</li> <li>• razpravljati o vlogi članov tima pri obravnavi poškodovanega pacienta,</li> <li>• opredeliti različne okoliščine, ki so lahko prisotne pri oživljanju otroka.</li> </ul>	<p><b>Objectives and competences:</b></p> <ul style="list-style-type: none"> <li>• to describe how to recognise the seriously ill child,</li> <li>• to recognise normal and abnormal respiratory status and circulatory function,</li> <li>• to prioritise the treatment of the critically ill child and adult based on ABCDE,</li> <li>• to understand the importance of effective airway and breathing management,</li> <li>• to recognise the different types of life-threatening cardiac arrhythmias,</li> <li>• to understand the indications and mechanism of defibrillation,</li> <li>• to know actions performed and understand the role of each cardiac arrest team member in a resuscitation process,</li> <li>• to discuss the management of trauma patient, including the role of the team leader and overall trauma team approach.</li> </ul>
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<ul style="list-style-type: none"> <li>• razumevanje vloge človeških dejavnikov pri oživiljanju,</li> <li>• avtonomnost pri strokovnem delu in sprejemanju odločitev,</li> <li>• ocenjevanje zdravstvenega stanja pacienta.</li> </ul>	<ul style="list-style-type: none"> <li>• to identify and discuss the different circumstances which may be present in paediatric resuscitation,</li> <li>• understand the role of human factors in resuscitation,</li> <li>• autonomy in professional work and decision-making,</li> <li>• assessment of patient's health Communication with colleagues and experts of other disciplines.</li> </ul>
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<b>Predvideni študijski rezultati:</b>	<b>Intended learning outcomes:</b>
<b>Študent/študentka:</b> <ul style="list-style-type: none"> <li>• se seznanijo z uporabo algoritmov za obravnavo nujnih stanj,</li> <li>• se seznanijo z vlogo fizioterapevta pri oskrbi nujnih stanj,</li> <li>• zaveda se pomena sodelovanja in vloge fizioterapevta v interdisciplinarnem timu,</li> <li>• pridobi poglobljeno teoretično znanje, ki se zahteva na mednarodno priznanih tečajih ALS, ITLS in PALS,</li> <li>• uporaba znanja na primerih oz. novih situacijah,</li> <li>• sprejemanje, reagiranje in usvajanje vrednot ter oblikovanje značaja fizioterapevta na področju reševanja življenj in obravnave nujnih stanj.</li> </ul>	<b>Students:</b> <ul style="list-style-type: none"> <li>• get acquainted with using algorithms for emergency situations,</li> <li>• get familiar with the role of a nurse in treating emergency conditions,</li> <li>• are aware of the importance of cooperation and the role of a nurse in the interdisciplinary team,</li> <li>• acquire comprehensive knowledge which is required on international courses (ALS, ITLS, PALS),</li> <li>• use of knowledge in new situations,</li> <li>• receiving, reacting and adopting values and shaping the character of a physiotherapist in the field of life-saving and dealing with emergency situations.</li> </ul>

<b>Metode poučevanja in učenja:</b>	<b>Learning and teaching methods:</b>
<ul style="list-style-type: none"> <li>• <i>predavanja</i> z aktivno udeležbo študentov (razlaga, diskusija, vprašanja, primeri, reševanje problemov),</li> <li>• <i>kabinetne vaje</i>: demonstracija, metoda praktičnih del, delo v parih, delo v timu, študije primera, razgovor, diskusija, simulacija.</li> </ul>	<ul style="list-style-type: none"> <li>• <i>lectures</i> with active student participation (explanation, discussion, questions, examples, problem solving),</li> <li>• <i>cabinet tutorial</i>: demonstration, method of practical work, work in pairs, team work, case studies, conversation, discussion, simulation.</li> </ul>

<b>Načini ocenjevanja:</b>	<b>Delež (v %)</b> Weight (in %)	<b>Assessment:</b>
Načini: <ul style="list-style-type: none"> <li>• pisni izpit</li> <li>• kolokvij</li> </ul>	80 %	Types: <ul style="list-style-type: none"> <li>• written exam</li> <li>• preliminary exam based on cabinet work</li> </ul>

Ocenjevalna lestvica: ECTS.	20 %	Grading scheme: ECTS.
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