



1. COURSE DESCRIPTION – GENERAL INFORMATION			
1.1. Course teacher	Assist. Prof. Sanja Šalaj, PhD	1.6. Year of the study	4
1.2. Name of the course	<b>HUMAN MOTOR DEVELOPMENT</b>	1.7. ECTS credits	2
1.3. Associate teachers		1.8. Type of instruction (number of hours L + S + E + e-learning)	30 hours (16 L + 14 S)
1.4. Study programme (undergraduate, graduate, integrated)	graduate	1.9. Expected enrolment in the course	30
1.5. Status of the course	Elective	1.10. Level of application of e-learning (level 1, 2, 3), percentage of online instruction (max. 20%)	1
2. COURSE DESCRIPTION			
2.1. Course objectives	Acquire knowledge about human development domains, human motor development in a lifespan, possible developmental disorders and the possibilities of early motor intervention.		
2.2. Enrolment requirements and/or entry competences required for the course	There are no prerequisites for enrollment.		
2.3. Learning outcomes at the level of the programme to which the course contributes	Students will be able to apply acquired knowledge of motor development in the analysis of the growth and development of child and his skills and abilities in practical work in kinesiology in the fields of education, recreation and sports.		
2.4. Expected learning outcomes at the level of the course (3-10 learning outcomes)	Student will be able to: <ul style="list-style-type: none"> <li>- identify and analyze human motor development and its relation with other development domains,</li> <li>- define and analyze factors on which motor development depends,</li> <li>- analyze the developmental stages from birth to old age,</li> <li>- describe and recognize developmental motor disorders and the possibilities of stimulating motor development in the early stages of human life.</li> </ul>		
2.5. Course content (syllabus)	Lectures 1. Definition and characteristics of motor development (1P) 2. Theoretical models of motor development (1P) 3. Physical growth and development, Motor and functional abilities during life, Factors on which motor development depends (2P)		



	<p>4. The relation between motor development and emotional, social and cognitive development (2P)            5. Prenatal and infant development: reflexes and voluntary movements (2P)            6. Brain development, early stimulation and deprivation (2P)            7. Motor development in childhood: development of locomotor skills, development of manipulative skills, development of fine motor skills (2P)            8. Developmental motor disorders (1P)            9. Application of the motor development knowledge in corrective training programs (1P)            10. The effects of the intervention programs on motor development of children and adolescents (2P)</p> <p>Seminars            1. Prenatal and infant development (reflexes and voluntary movements) (2S)            2. The effects of early stimulation on motor development (2S)            3. Motor development in childhood (2S)            4. Motor development in adolescence (2S)            5. Motor development in adulthood (2S)            6. Developmental motor disorders (2S)            7. The effects of the intervention programs on motor development of children and adolescents (2S)</p>											
2.6. Format of instruction:	<input checked="" type="checkbox"/> lectures <input checked="" type="checkbox"/> seminars and workshops <input type="checkbox"/> exercises <input type="checkbox"/> online in entirety <input type="checkbox"/> partial e-learning <input type="checkbox"/> field work				<input checked="" type="checkbox"/> independent assignments <input checked="" type="checkbox"/> multimedia and the internet <input type="checkbox"/> laboratory <input type="checkbox"/> work with mentor <input type="checkbox"/> (other)			2.7. Comments:				
2.8. Student responsibilities												
2.9. Monitoring student work	Class attendance		<b>YES</b>	NO	Research		<b>YES</b>	NO	Oral exam		<b>YES</b>	<b>NO</b>
	Experimental work		YES	<b>NO</b>	Report		YES	<b>NO</b>	(other)		YES	NO
	Essay		<b>YES</b>	NO	Seminar paper		<b>YES</b>	NO	(other)		YES	NO
	Preliminary exam		YES	<b>NO</b>	Practical work		YES	<b>NO</b>	(other)		YES	<b>NO</b>
	Project		<b>YES</b>	NO	Written exam		YES	<b>NO</b>	ECTS (total)		2.0	
2.10. Required literature (available in the library and/or via other media)	<b>Title</b>								<b>Number of copies in the library</b>	<b>Availability via other media</b>		
	Gallahue, D., Ozmun, J. C., & Goodway, J. D. (2012). Understanding Motor Development: Infants, Children, Adolescents, Adults (7th ed.). New York: McGraw-Hill Companies, Inc.								2	0		



	Malina, R., Bouchard, C., Bar-Or, O. (2004). Growth, Maturation and Physical Activity. 2nd ed. Champaign, IL: Human Kinetics.	5	0
2.11. Optional literature (name the title)	Haywood, K.M., Robertson, M.A., & Getchell, N. (2012). Advanced analysis of motor development. Champaign, IL: Human Kinetics.		