NAME OF THE COURSE	Artistic gymnastics 2						
Code	119118	Year of study	2 <sup>nd</sup> unde	ergraduat	te		
Course teacher	Full professor, Sunčica Delaš Kalinski, PhD Associate professor, Ana Kezić, PhD  Credits (ECTS)  3						
Associate teachers		Type of instruction (number of hours)	L 5	S 0	E 40	FE 0	
Status of the course	Elective	Percentage of application of e-learning					
	COURSI	E DESCRIPTION					
Course objectives	To enable students independent to complex gymnastics skills and ap	pply gymnastics skills in diffe				re	
Course enrolment requirements and entry competences required for the course	Student must fulfil one of the following conditions:  - Finished course of Artistic Gymnastics 1 (certificate needed*)  - Previous experience in artistic gymnastics as athlete/competitor (certificate needed**)  - Previous experience in one of the official gymnastics' disciplines (disciplines under the patronage of FIG; certificate needed)  *Student must provide a Transcript of records that will proof that the student has successfully passes the course.  ** Following certificates are accepted:  - club's confirmation/certificate of students' participation in artistic gymnastics as athlete/competitor  - letter of recommendation from the club that will proof students' participation in artistic gymnastics as athlete/competitor						
Learning outcomes expected at the level of the course (4 to 10 learning outcomes)	At the completion of this course, students will be able to do the following:  - to explain and apply basic technical and fitness contents from artistic gymnastics in various kinesiological areas;  - to explain the process selection of in artistic gymnastics;  - to explain and properly demonstrate the techniques, pre-skills, assistance, and correction of mistakes during the performance of more complex elements of gymnastic skills;  - to create gymnastic exercises by applying simple and more complex skills from the artistic gymnastics						
	Lectur	res		Tea	cher		
	The motor learning process in artistic gymnastic (2 hours)			Associate professor, Sunčica Delaš Kalinski, PhD			
Course content broken down in detail by weekly class schedule (syllabus)	Artistic gymnastics-basic sport (2 hours)			Associate professor, Sunčica Delaš Kalinski, PhD			
	The process of selection for artistic gymnastics (1 hour)			Associate professor, Sunčica Delaš Kalinski, PhD			
	Exercises			Teacher			
	Floor (f): The technique, method teaching handstand, handstand for Cartwheel.  Vault (f): The technique, method teaching tuck vault and straddle placed vaulting horse	The technique, methodology, and assistance when tuck vault and straddle vault over the transversally				Ana	

Flying rings (f): 180° turn in forward swing	
Vault (m): The technique, methodology, and assistance when teaching tuck vault and straddle vault over longitudinally placed the vaulting horse Floor (m): The technique, methodology, and assistance when teaching handstand, handstand from a scale, handstand from Cartwheel.  Parallel bars (m): The technique, methodology, and assistance when teaching forward roll, swing forward to ½ turn and post on one arm over single bar and dismount to stand (4 hours)	
Flying rings (m): swing, 180° turns in forward swing, chinup in forward swing – basic hang in backward swing (2x), chin-up in backward swing – basic hang in forward swing (2x), backward swing dismount  High bar (m): pullover; the technique, methodology, and assistance when teaching cast back hip circle, underswing	
dismount (4 hours)  Floor (f): the technique, methodology, and assistance when teaching handstand forward roll, and backward roll to handstand  Balance beam (f): exercise no.1: wide legged squat over one leg, 90° pirouette over squat leg, 2x time scale from walking, pirouette 180°, pike jump dismount - one leg take off  Uneven bars (f): the technique, methodology, and assistance when teaching cast back hip circle  Flying rings (f): chin-up in forward swing—basic hang in	
Floor (m): the technique, methodology, and assistance when teaching handstand forward roll, and backward roll to handstand Rings (m): the technique, methodology, and assistance when teaching Front Uprise L-sit, repeating forward swing and straddle flyaway dismount Parallel bars (m): the technique, methodology, and assistance when teaching shoulder stand connected to forward roll Pommel horse (m): exercise no. 1: cut with right leg, ½ double leg circles, cut with right leg, swing side jump dismount to the right (4 hours)	Associate professor, Ana Kezić, PhD
Floor (f): connected cartwheels from side starting position, and from front starting position Vault (f): tuck vault with backward swing, straddle vault with backward swing Balance beam (f): exercise no. 2: straddle on beam mount, cat leap, scissors leap forward, one leg squat and sit, straddle sit, backward roll to kneeling scale, swing back dismount from kneeling scale dismount Uneven bars (f): leg cut, underswing180° turn on upper bar (from sitting on lower bar), leg cut from swing, leg cut to rear support, 180° turn to front support, underswing dismount from lower bar	Associate professor, Ana Kezić, PhD
Floor (m): connected cartwheels from side starting position, and from front starting position	

T		
	Vault (m): the technique, methodology, and assistance when	
	teaching cartwheel with 90° turn	
	Parallel bars (m): the technique, methodology, and	
	assistance when teaching upper arm swing and backward	
	up-rise to support High bar-low bar (m): the technique, methodology, and	
	assistance when teaching kip to front support (4 hours)	
	Floor (f): the technique, methodology, and assistance when	
	teaching cartwheel with one hand support	
	Uneven bars (f): the technique, methodology, and assistance	
	when teaching single leg cut mount, mixed grip, 180° turn	
	to stride hang on upper bar, pullover on upper bar	
	Balance beam (f): the technique, methodology, and	
	assistance when teaching forward roll	
	Vault (f): ½ turn jump to handstand off mini trampoline	
	J. I i i i i i i i i i i i i i i i i i i	
	Floor (m): the technique, methodology, and assistance when	Associate professor, Ana
	teaching cartwheel with one hand support	Kezić, PhD
	Pommel horse (m): the technique, methodology, and	
	assistance when teaching 'open' scissors right	
	Rings (m): the technique, methodology, and assistance when	
	teaching Inlocates	
	Parallel bars (m): the technique, methodology, and	
	assistance when teaching kip from upper arm support to	
	straddle sit, forward roll to straddle sit	
	Vault (m): ½ turn jump to handstand off mini trampoline (4	
	hours)	
	Preparation for the 1 <sup>st</sup> mid-term test (2 hours)	Associate professor, Ana
	The 1 <sup>st</sup> mid-term test (2 hours)  Balance beam (f): exercise no.3: squat on beam mount (at	Kezić, PhD
	the beginning of the balance beam), valcer step and turn,	
	forward roll to straddle sit, swing backward to front support	
	position, tuck position, stag leap dismount	
	Vault (f): the technique, methodology, and assistance when	
	teaching forward handspring on increase	
	Floor (f): the technique, and methodology when teaching	
	cartwheel from running and round off	
	Uneven bars (f): the technique, methodology, and assistance	
	when teaching swing backward to momentary handstand	
	dismount	
		Associate professor, Ana
	Floor (m); the technique, and mathedale ====================================	Kezić, PhD
	Floor (m): the technique, and methodology when teaching	·, - <del></del>
	cartwheel from running and round off Vault (m): the technique, methodology, and assistance when	
	teaching forward handspring take –off from mini-trampoline	
	Pommel horse (m): exercise no.2: cut with right leg, cut	
	with left leg forward, scissors forward to the right, cut with	
	right leg backward, swing side jump dismount	
	Parallel bars (m): backward swing and 180° turn to straddle	
	sit, swing backward to ½ turn dismount	
	High bar (m): single leg cut, the technique, methodology,	
	and assistance when teaching stride circle, single leg cut	
	dismount (4 hours)	
	Balance beam (f): exercise no.4: squat on beam mount (at	
	the beginning of the balance beam), double leg 90°	A
	pirouette, gallop with turn, tuck jump dismount	Associate professor, Ana
		Kezić, PhD
	Still rings (m): Kip L-sit	

	Pommel horse (m): exercise no.3: one leg forward circle with the right leg, forward circle with the left leg, cuts with left leg, swing backward dismount  Vault (m): ½ turn jump to handstand off dash board (4 hours)						
	Floor (f): the technique, methodology, and assistance when teaching front handspring step-out and forward handspring Balance beam (f): round off dismount  Floor (m): the technique, methodology, and assistance when teaching forward handspring Still rings (m): the technique, methodology, and assistance when teaching underswing to inverted pike hang (4 hours)			_	Associate professor, Ana Kezić, PhD		
	Balance beam (f): exercise no.5: squat on beam mount (at the beginning of the balance beam), a cross step forward, one leg 360° pirouette, straddle jump dismount  Floor (m): the technique, methodology, and assistance when teaching back handspring with assistance; the technique, methodology, and assistance when teaching salto forward tucked with landing on increase (2 hours)  Preparation for the 2 <sup>nd</sup> mid-term test (2 hours)			Kezić,	Associate professor, Ana Kezić, PhD		
	The 2 <sup>nd</sup> mid-term	test (2 hou	rs)		Associate pro Kezić,		
Format of instruction	lectures  □ seminars and workshops  x exercises □ on line in entirety x partial e-learning x field work  x independent assignments □ multimedia □ laboratory □ work with mentor □ (other)						
Student responsibilities	Students should: - attend all forms of theoretical and practical lectures; - attend and actively participate in faculty teaching base for artistic gymnastics for 4 teaching hours (8% of exercise classes); - actively participate during exercises (demonstrate, exercise and assist).						
Screening student work (name the	Class attendance	0.75	Research		Practical training	2.25	
proportion of ECTS credits for	Experimental work		Report		(Other)		
each activity so that the total	Essay		Seminar essay	у	(Other)		
number of ECTS credits is equal to	Tests	1.5	Oral exam		(Other)		
the ECTS value of the course)	Written exam	1.5	Project		(Other)		
,	Assessment and evaluation of acquired competencies from the course <i>Theory and methods of artistic gymnastics 2</i> is the result of the quality of presentation of two parts of the practical exam (performance of skills/exercises and performance of independently created exercises) and from the results obtained at the theoretical part of the exam.						
Grading and evaluating student work in class and at the final exam	Practical part of the exam 1:  Evaluation and assessment of the acquired skills (prescribed by the official programme) are implemented through the student's performance of those skills.  The student must perform 80% of the prescribed skills independently and for up to 20% of prescribed skills can perform with the assistance of the colleague.  The quality of performance of the prescribed gymnastic skills is assessed on the Likert scale (grades 1 to 5), according to the following criteria:						

GRADE	DESCRIPTION OF EXERCISE PERFORMANCE
5	Excellent - student autonomously, without technical and aesthetic mistakes, performs the skill
4	Very good - student autonomously, with small technical or aesthetic mistakes performs the skill
3	Good- student autonomously, with medium technical and aesthetic mistakes performs the skill
2	Sufficient - student autonomously, with great technical and aesthetic mistakes performs the skill
1	Insufficient - the student is unable to perform the skill autonomously

The quality of the acquired skills is assessed through 4 mid-term tests, within the exercise classes, and according to the prescribed content of the mid-term test.

The 1<sup>st</sup> mid-term test is held in the 5<sup>th</sup> week and it includes the following contents:

- Vault (m): tuck vault over longitudinally placed vaulting horse, straddle vault over longitudinally placed vaulting horse, cartwheel with  $90^\circ$  turn
- Vault (f): tuck vault over transversally placed vaulting horse, straddle vault over transversally placed vaulting horse, tuck vault with backward swing over vaulting horse, straddle vault with backward swing over vaulting horse
- Floor (f): handstand, handstand to forward roll, backward roll to handstand, handstand from the scale, handstand from the cartwheel
- Floor (m): handstand, handstand to forward roll, backward roll to handstand, handstand from the scale, handstand from the cartwheel
- Uneven bars (f):

exercise no. 1: double leg jump to pullover, cast back hip circle, leg cut, underswing turn on upper bar (from sitting on lower bar), leg cut from swing, leg cut to rear support, 180° turn to front support, underswing dismount from the lower bar

- High bar (m): pullover, cast back hip circle, underswing dismount
- Flying rings (f): swing, 180° turns in forward swing, chin-up in forward swing basic hang in backward swing, backward swing dismount
- Flying rings (m): swing,  $180^{\circ}$  turns in forward swing, chin-up in forward swing basic hang in backward swing (2x), chin-up in backward swing basic hang in forward swing (2x), backward swing dismount
- Rings (m):

exercise no. 1: front uprise l-sit, forward swing and straddle flyaway dismount

- Balance beam (f):

exercise no. 1: wide legged squat over one leg, 90° pirouette over squat leg, 2x time scale from walking, pirouette 180°, pike jump dismount - one leg take off exercise no. 2: straddle on beam mount, cat leap, scissors leap forward, one leg squat and sit, straddle sit, backward roll to kneeling scale, swing back dismount from kneeling scale dismount

- Parallel bars (m):

exercise no. 1: mount to upper arm position, upper arm swing and backward uprise to support, L-sit in support, shoulder stand, forward roll, backward uprise to support, swing forward to ½ turn dismount

- Pommel horse (m):

exercise no. 1: cut with right leg, ½ double leg circles, cut with right leg, swing side jump dismount to the right

The 2<sup>nd</sup> mid-term test is held in the 10<sup>th</sup> week and it includes the following contents:

- Floor (m/f): connected cartwheels from side starting position, connected cartwheels from front starting position, cartwheels with one hand support, cartwheel from running, round off
- Vault (m): ½ turn jump to handstand off dash board

- Vault (f): ½ turn jump to handstand off mini trampoline
- Still rings (m): inlocates, front uprise 1-sit, roll forward through forward swing into the backward swing, forward swing to straddle flyaway dismount
- Uneven bars (f):

exercise no. 2: cut leg mount, mixed grip and 180° turn on upper bar, stride hang from upper bar on lower bar, pullover to upper bar, swing backward to momentary handstand dismount

- Balance beam (f):

exercise no. 3: squat on beam mount (at the beginning of the balance beam), valcer step and turn, forward roll to straddle sit, swing backward to front support position, tuck position, stag leap dismount

exercise no. 4: tuck on beam mount (at the beginning of the balance beam), double leg 90° turn, gallop with turn, tuck jump dismount

- Parallel bars (m):

exercise no. 2: kip from upper arm support to straddle sit, forward roll to straddle sit, backward swing and  $180^{\circ}$  turn to straddle sit, swing backward to ½ turn dismount

- High bar (m):

exercise no. 2: kip to front support, single leg cut, stride circle, single leg cut dismount

- Pommel horse (m):

exercise no. 2: cut with right leg, cut with left leg forward, scissors forward to the right, cut with right leg backward, swing side jump dismount

If the student does not pass all of the prescribed skills, he/she may try to do the same in the exam course terms (February-1 term, June-1 term, July-1 term, and September-1 term).

## Practical part of the exam 2:

After completing the entire practical part of the exam (through the small exercises defined by the program or individually) student independently on 2 events (except on the vault) creates and performs 2 exercises (one on each apparatus) from the prescribed skills from the program of the course *Theory and methods of artistic gymnastics 2* (minimum 70% of exercise must be created with the skills from this courses) and from the skills from the course *Theory and Methods of Artistic Gymnastics 1* (maximum 30% of exercise can be created with the skills from this courses).

### Theoretical part of the exam:

Students write seminar on the theme of theoretical lessons.

## Final grade from the course Theory and methods of artistic gymnastics 2

The final grade of the course is the average grade derived from the average grade of the practical part of the exam 1, from the average grade of practical part of the exam no.2, and from the grade obtained at the theoretical- seminar part of the exam.

### Exercise no.1:

Title	copies in the	Availability via other media
Delaš Kalinski, S. (2012). Sportska gimnastika. Split:		Moodle
Kineziološki fakultet Sveučilišta u Splitu. (Interna skripta).		
https://sites.google.com/site/sportskagimnastika/		X

# Optional literature (at the time of submission of study programme proposal)

- 1. Bruggeman, G. P. (1993). *Biomehanics in Gimnastics*. Koln: Deutcshe Športhochschule.
- 2. Čuk, I., & Karacsony, I. (2004). Vault: Methods, Ideas, Curiosities, History. Ljubljana: ŠTD Sangvinčki.
- 3. Karacsony, I., & Čuk, I. (1996). *Pommel horse exercises: Methods, Ideas, Curiosities, History*. Ljubljana: Faculty of Sport, University of Ljubljana and Hungarian Gymnastics

	<ul> <li>Federation.</li> <li>Čuk, I., &amp; Karacsony, I. (2004). Rings-Methods, Ideas, Curiosities, History. Ljubljana: Tiskarna Ljubljana.</li> <li>Karacsony, I., &amp; Čuk, I. (2005.). Floor Execises-Methods, Ideas, Curiosities, History. Ljubljana: ŠTD Sangvinčki.</li> <li>Hamza, I., &amp; Karacsony, I. (2000). TORNA 1x1. Budapest.</li> </ul>		
Quality assurance methods that ensure the acquisition of exit competences	- The active presence of students in all forms of teaching Regular consultation attendance Activity in a teaching base of the faculty Continuous assessment of acquired gymnastics skills through 4 mid-term tests Independent creating of exercises Theoretic part of the exam External evaluation of teaching quality through 'Questionnaire for student's evaluation of teaching'.		
Other (as the	http://moodle.kifst.hr/course/view.php?id=484		
proposer wishes to add)			