

NAME OF THE COURSE		METHODOLOGY OF PREPARATION, DEVELOPMENT AND APPLICATION OF SCIENTIFIC PROJECTS (Eng)				
Code		Year of study	1st			
Course teacher	Associate Professor Dražen Čular, PhD	Credits (ECTS)	3 ECTS			
Associate teachers	Associate prof. Johnny Padulo, PhD Ivica Zelić, prof.	Type of instruction (number of hours per semester)	L	S	E	F
			30	15	-	-
Status of the course	Compulsory-elective	Percentage of application of e-learning	20 %			
COURSE DESCRIPTION						
Course objectives	To introduce the methodological approach to the students and to equip them with the basic knowledge and skills necessary for the preparation, writing, and submission of scientific project proposals.					
Course enrolment requirements and entry competences	No requirements.					
Learning outcomes expected at the level of the course (4 to 10 learning outcomes)	<ul style="list-style-type: none"> - To present a project idea - To define the objectives of the project - To develop the project idea in compliance with the criteria of the call for proposals - To structure the project abstract - To write a work plan including the dynamics of realization, indicators, and results - To write a project description - To plan project finances - To fill out a project application 					
Course content broken down in detail by weekly class schedule	Theme	Course content (lectures)	Number of hours	Classes held by		
	1.	The problem and the current state in the area	3	Assoc. Prof. Dražen Čular, PhD Assoc. Prof. J. Padulo, PhD		
	2.	Objectives, indicators, and results (milestones)	3	Assoc. Prof. Dražen Čular, PhD Assoc. Prof. J. Padulo, PhD		
	3.	Abstract, extended abstract and key words	2	Assoc. Prof. Dražen Čular, PhD		
	4.	Project description	4	Assoc. Prof. Dražen Čular, PhD Assoc. Prof. J. Padulo, PhD		
	5.	Work plan with presentation of the realization phases	4	Assoc. Prof. Dražen Čular, PhD		
	6.	Financial plan	4	Assoc. Prof. Dražen Čular, PhD / I. Zelić, prof.		
	7.	Timeline (Gantt diagram)	2	Assoc. Prof. Dražen Čular, PhD		
	8.	Users	2	Assoc. Prof. Dražen Čular, PhD		
	9.	Dissemination and visibility	2	Assoc. Prof. Dražen		

	10.	CV, references, and roles: of partners, leader and project team members	3	Čular, PhD Assoc. Prof. Dražen Čular, PhD
	11.	The system and possibilities of project proposals for the Croatian Science Foundation in the area of kinesiology	3	Assoc. Prof. Dražen Čular, PhD
	12.	The system and possibilities of project proposals in EU	3	Assoc. Prof. Dražen Čular, PhD Assoc. Prof. J. Padulo, PhD
	Theme	Course content (lectures)	Number of hours	Classes held by
	1.	The problem and the current state in the area	1	Assoc. Prof. Dražen Čular, PhD
	2.	Defining objectives, indicators, and results (milestones)	1	Assoc. Prof. Dražen Čular, PhD
	3.	Constructing the abstract and key words	1	Assoc. Prof. Dražen Čular, PhD
	4.	Writing the Project description	3	Assoc. Prof. Dražen Čular, PhD
	5.	Writing the work plan with presentation of the realization phases	3	Assoc. Prof. Dražen Čular, PhD
	6.	Writing the financial plan	2	Assoc. Prof. Dražen Čular, PhD /Ivica Zelić, prof.
	7.	Defining the timeline (Gantt diagram)	1	Assoc. Prof. Dražen Čular, PhD
	8.	Defining the target groups - users	1	Assoc. Prof. Dražen Čular, PhD
	9.	Writing the plan for dissemination and visibility	1	Assoc. Prof. Dražen Čular, PhD
10.	Structuring the CVs, references, and roles: of partners, leader and project team members	1	Assoc. Prof. Dražen Čular, PhD	
Format of Instruction	x lectures x seminars and workshops <input type="checkbox"/> exercises <input type="checkbox"/> on line in entirety <input type="checkbox"/> partial e-learning <input type="checkbox"/> field work		x independent assignments <input type="checkbox"/> multimedia <input type="checkbox"/> laboratory <input type="checkbox"/> work with mentor <input type="checkbox"/> (other)	
Student responsibilities	Regular attendance			
Screening student work (name the proportion of ECTS credits for each activity so that the total number of ECTS credits is equal to the ECTS value of the course)	Class attendance	1	Research	Practical training
	Experimental work		Report	(Other)
	Essay		Seminar essay	1 (Other)
	Preliminary exam		Oral exam	(Other)
	Written exam	1	Project	(Other)
Grading and evaluating student	The final grade for the course is determined based on the points achieved in: → Class attendance and commitment – up to 20 points			

work in class and at the final exam	<p>→ Seminar paper – up to 40 points</p> <p>→ Written exam – up to 40 points</p> <p>During the course, a student can achieve 100 points. Class attendance and commitment (<i>up to 20 points</i>) are evaluated. Evaluation of knowledge is done based on the seminar essay (<i>up to 40 points</i>) and the written exam (<i>up to 40 points</i>), and the final grade is given at the end of the course.</p> <p>Students who achieve at least 40 points during the classes (<i>class attendance and commitment + seminar essay</i>) can take the written exam. In the final written exam, the number of correct answers in a written test composed of 20 questions is evaluated by awarding 2 points for each correct answer. The final grade is determined by summing up all the points according to the following criterion: >80= excellent (5), 76-80=very good (4), 71-75= good (3), 61-70= sufficient (2), <60 = insufficient (1).</p>		
Required literature (available in the library and via other media)	Title	Number of copies in the library	Availability via other media
	<p>Čular, Dražen, Šamija, Krešimir, Sporiš, Goran, <i>Kako pripremiti, napisati i objaviti znanstveni rad u kineziologiji i sportu</i>, / Čular, Dražen; Šamija Krešimir, Sporiš, Goran; Ana Kezić, (Ur.). Split, Sveučilište u Splitu Kineziološki fakultet, 2017. [How to prepare, write and publish scientific article in kinesiology and sport. University of Split, Faculty of Kinesiology (<i>University textbook in Croatian language – digital publication</i>)]</p>		moodle.kifst.hr
	<p>Čular, Dražen, Šamija, Krešimir, Sporiš, Goran, <i>How to prepare, write and publish scientific article in kinesiology and sport</i>, / Čular, Dražen; Šamija Krešimir, Sporiš, Goran; Ana Kezić, (Ed.). Split, University of Split Faculty of Kinesiology, 2020. (<i>University textbook in English language – digital publication</i>)</p>		moodle.kifst.hr
	<p>HRZZ Installation Research Project (UIP-2013-11-6524): Anaerobic capacities in kicking combat sports, Split, (2014-2018). Project leader D. Čular (Croatian and English language)</p>		moodle.kifst.hr
	<p>HRZZ Research Project (IP-2020-02-3366): <i>Biological, chronological, and relative age in the function of establishing the Croatian National System for the Detection and Development of Sports Talents</i> (2020-2025). Project leader D. Čular (Croatian and English language.)</p>		moodle.kifst.hr
	<p>HRZZ, Young Researchers' Career Development Project (DOK-2021-02-8613): Training New Doctoral Students, (2021-2025). Project Leader/Mentor D. Čular (Croatian)</p>		moodle.kifst.hr
	<p>HRZZ, (Project proposal) – Research Cooperability Programme (PZS-2019-02-3949): <i>Talents, cognition, physical activity and sport</i>, Project leader D. Čular (Croatian and English language)</p>		moodle.kifst.hr
Optional literature	<p>Jurko D., Čular D, Sporiš G., Badrić M., <i>Osnove Kineziologije</i>, Saša Krstulović, Alen Miletić, (ur.), Sportska knjiga, Zagreb, 2015. (<i>Sveučilišni udžbenik na hrv. jeziku</i>)[Basics of kinesiology. <i>University textbook in Croatian language</i>]</p>		
Quality assurance methods that ensure the acquisition of exit competences	<p>Class attendance, seminar essay, theory-written exam, students' evaluation of the course and the teacher</p>		
Other (as the proposer wishes to add)	<p>The course can be held in English and Croatian language, it can be enrolled by KIFST students and students from other faculties of the University of Split, as well as Erasmus students.</p>		