



UNIVERSITY OF SARAJEVO – FACULTY OF SCIENCE
SUBJECT DESCRIPTION

Form SP2

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Subject code: GE-54.12-4	Subject name: Methodology for Strategic Environmental Assessment		
Study cycle: II	Year: I	Semester: I	ECTS credits: 6
Status: Mandatory		Contact hours: 60 Lectures: 30 Practical courses: 30	
Assigned professors and assistants:	Lecturers and assistants selected for the field to which the course belongs		
Prerequisites:	/		
Subject objectives:	Getting to know the concept, objectives, tasks, and principles of Strategic Environmental Assessment (SEA), the legal framework, as well as general and specific methods used in SEA. Developing an understanding of the procedures, participants, and phases in the process of developing, determining the scope, and structuring of SEA. Gaining insight into the relationships and connections between SEA and other environmental plans and programs, as well as decision-making processes and public participation in SEA. Recognizing the importance of SEA and acquiring knowledge about its role as an integral part of regional, spatial, and urban planning processes		
Teaching units:	1. Introductory lectures - Concept, goals, tasks, and principles of Strategic Environmental Assessment (SEA); 2. Differences between Strategic Environmental Assessment and Environmental Impact Assessment; 3. Legal framework for Strategic Environmental Assessment; 4. Methodological framework for conducting Strategic Environmental Assessment; 5. General and specific methods used in Strategic Environmental Assessments; 6. Partial exam; 7. Procedures, participants, and phases in the process of developing a Strategic Environmental Assessment; 8. Decision-making phase regarding the need to conduct a Strategic Environmental Assessment; 9. Determining the scope and structure of the Strategic Environmental Assessment, report on Strategic		



	Environmental Assessment; 10. The relationship and connection between Strategic Environmental Assessment and other environmental plans and programs; 11. Decision-making process and public participation in Strategic Environmental Assessment; 12. Selection of indicators and data sources in the application of Strategic Environmental Assessment; 13. Specificities of developing Strategic Environmental Assessment in planning documents at different hierarchical levels; 14. Evaluation, control, and implementation of Strategic Environmental Assessment; 15. Practical examples of Strategic Environmental Assessment at the national and international levels.
Learning outcomes:	Knowledge: • Understanding and critically analyzing spatial complexes for the purpose of Strategic Environmental Assessments (SEA); • Recognizing the importance of Strategic Environmental Assessments as an integral part of regional, spatial, and urban planning. Skills: • Applying methods used for Strategic Environmental Assessments; • Monitoring procedures and phases in the process of developing and evaluating Strategic Environmental Assessments. Competences: • Evaluating spatial complexes applied for the purpose of Strategic Environmental Assessments; • Developing Strategic Environmental Assessments.
Teaching methods:	Multimedia presentation and discussion (lectures); practical work, educational material analysis and discussion (practical courses).
Knowledge testing methods with grading	 <i>Points</i> Attendance 5



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structure¹:	Participation on lectures	5	
	Partial exam	40	
	Seminar paper	10	
	Final exam	40	
	TOTAL	100	
	Assessment:		
	<i>Grade</i>	<i>ECTS grade</i>	<i>Points scale</i>
	10	(A) excellent	95 - 100
	9	(B) very good	85 - 94
Literature²:	8	(C) good	75 - 84
	7	(D) satisfactory	66 - 74
	6	(E) sufficient	55 - 64
	5	(F, FX) insufficient	55
	Mandatory:		
	1. Veljović, E., 2022., Analiza značaja strateške procjene uticaja na okoliš kao alata zaštite okoliša u BiH, Sarajevo.		
	2. Filipović D., Vukičević S. (2011): Uvođenje zainteresovane javnosti u postupak strateške procene uticaja na životnu sredinu, Asocijacija prostornih planera Srbije, Beograd https://www.apps.org.rs/prirucnikAPPS2011MR.pdf		
	3. Zakon o zaštiti okoliša, ("Sl. novine FBiH", br. 15/2021);		
	4. Centar za ekonomski, tehnološki i okolinski razvoj (CETEO), 2022., Strateška studija o procjeni utjecaja na okoliš za Federalnu strategiju zaštite okoliša 2022-2032.		
	5. Grupa autora, 2015.: Vodič za sprovođenje procedure strateške procjene uticaja na životnu sredinu u postupku izrade lokalnog planskog dokumenta, Podgorica https://uom.me/wp-content/uploads/2015/12/VODIC_strateska-procjena.pdf		
6. Đorđević, J., 2004.: Tipologija fizičko- geografskih faktora u prostornom planiranju. Beograd.			
7. Marinović – Uzelac 1989.: Teorija namjene površina u urbanizmu. Zagreb			

¹ The structure of points and point criteria for each subject is determined by the Council of the organizational unit before the beginning of the academic year in which the subject is taught in accordance with Article 64, paragraph 6 of the Law on Higher Education of Sarajevo Canton

² The Senate of the higher education institution as an institution or a council of the organizational unit of the higher education institution as a public institution determines mandatory and recommended textbooks and manuals, as well as other recommended literature on the basis of which exams are prepared by a special act which is required to be published on its website before the beginning of the academic year in accordance with Article 56, paragraph 3 of the Law on Higher Education of the Sarajevo Canton.



Recommended:

1. Thielmann, G., i dr., 2015., Strateška procjena uticaja na životnu sredinu u prostornom planiranju u Crnoj Gori Praktični priručnik za nadležne organe i stručnjake za planiranje, Podgorica/Frankfurt.
 2. Institut za gađevinarstvo "IG" d.o.o Banja Luka – Naučno – istraživački institute, 2022., Strateška procjena uticaja na okoliš Plana upravljanja vodama za vodno područje rijeke Save u Federaciji Bosne i Hercegovine 2022:-2027.
 3. Grupa autora, 2013.: Priručnik za sprovođenje postupka strateške procene uticaja na životnu sredinu u urbanističkom planiranju, AMBERO/ICON – GIZ , Beograd.
- Kicošev, S., Dunčić, D., 1998.: Geografske osnove prostornog planiranja, Institut za geografiju PMF Novi Sad, Novi Sad.