<table>
<tr><td colspan="2">NAME OF THE COURSE</td><td colspan="5">URBAN AND REGIONAL PLANNING</td></tr>
<tr><td>Code</td><td></td><td>Year of study</td><td colspan="4">2, III. or IV. semester</td></tr>
<tr><td>Course teacher</td><td>Snježana Knezić, PhD, Full professor, tenure</td><td>Credits (ECTS)</td><td colspan="4">4.0</td></tr>
<tr><td rowspan="2">Associate teachers</td><td rowspan="2">Ivica Trumbić, MsC</td><td rowspan="2">Type of instruction (number of hours)</td><td>L</td><td>S</td><td>E</td><td>F</td></tr>
<tr><td>30</td><td></td><td>15</td><td></td></tr>
<tr><td>Status of the course</td><td>elective</td><td>Percentage of application of e-learning</td><td colspan="4"></td></tr>
<tr><td colspan="7">COURSE DESCRIPTION</td></tr>
<tr><td>Course objectives</td><td colspan="6">In accordance with the labour market needs, the objective of the course is to teach students about global processes that influence urban and regional development, with particular emphasis on environmental management, climate changes and other natural and anthropogenic risks; urban and regional management as a basis for coastal zones development; basic methods of urban and regional planning, governance and stakeholders'' inclusion.</td></tr>
<tr><td>Course enrolment requirements and entry competences required for the course</td><td colspan="6">Undergraduate qualification (6th level of EQF or CROQF) in the technical or natural sciences.</td></tr>
<tr><td>Learning outcomes expected at the level of the course (4 to 10 learning outcomes)</td><td colspan="6">The student will:
- describe and explain urban and regional development and critically judge relations to contemporary problems of such spatial units;
- describe and explain an importance and possibilities of application of analytical techniques and methods in urban and regional planning and management;
- work with professional planning teams;
- recognise, describe and analyse wider consequences of the problems that influence urban and regional development, particularly those caused by global changes (climate changes, natural and technological risks, etc.);
- describe and put into relation elements of the integrated coastal areas to achieve sustainable development.</td></tr>
<tr><td>Course content broken down in detail by weekly class schedule (syllabus)</td><td colspan="6">From global to local: interdependent, integrated and globalized world, sustainable development, climate change (2)
The methodology of urban planning: the history and principles, planning, plan and space, planning as public function, future of planning, planning for sustainable development (4)
The elements and techniques of urban planning: the planning process, the level of planning, natural resources and development, sustainable urban planning, administrative and legal aspects, indicators, analytical methods, methods of environmental management (4)
Regional planning: the concept of region, city and region, the basis of regional planning; foundations of environmental planning and resource management, strategic planning, strategic environmental assessment (4)
Governance and participatory governance: the concept of governance, local governance, participatory methods in urban and regional planning (4)
Climate change and the city: the city as a source of climate change, the impact of climate change on urban development, methods to reduce "urban rates"; compact</td></tr>
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	cities, sustainable cities (6) Integrated Coastal Zone Management: definition, law, history and methods, the concept of integration, practical examples, coastal areas and climate change risk management in the coastal zone; Planning sea (6)

Format of instruction	☒ **lectures** ☐seminars and workshops ☒ **exercises** ☐*on line*in entirety ☐partial e-learning ☐field work	☒ **independent assignments** ☐multimedia ☐laboratory ☐work with mentor
Student responsibilities	Class 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	1.5	Research		Practical training	
	Experimental work		Report			
	Essay		Seminar essay	1.0		
	Tests	0.5	Oral exam	0.5		
	Written exam	0.5	Project			

Grading and evaluating student work in class and at the final exam	Final oral and written exam.

	Title	**Number of copies in the library**	**Availability via other media**
Required literature (available in the library and via other media)	Glassom, J. and T. Marshall: Regional Planning, Routledge, London, 2007		
	Healey, P.: Urban Complexity and Spatial Strategies, Routledge, London, 2007		
	Berke, P.R., D.R.Godschalk, and E.J. Kaiser: Urban Land Use Planning, 5th Edition, University of Illinois Press, Urbana and Chicago, 2006		
	Wilson, E. and J. Piper: Spatial Planning and Climate Change, Routledge, Abingdon, 2010		
	Farr, D.: Sustainable Urbanism: Urban Design with Nature, Wiley, Hoboken, 2008		
	Kay, R. and J. Alder: Coastal Planning and Management, 2nd Edition, Taylor&Francis, London, 2005		
	Sadler, B. et al. (eds): Handbook of Strategic Environmental Assessment, Earthscan, London,2011		
	Leitmann, J.: Sustaining Cities: Environmental Planning and Management in Urban Design, McGraw-Hill, New York, 1999		

Optional literature (at the time of submission of study programme proposal)	Ravetz, J.: City Region 2020, Earthscan, London, 2000; Forman, R.T.T.: Urban Regions: Ecology and Planning Beyond the City, Cambridge University Press, Canbridge, 2008; Borja, J. and M. Castells: Local and Global: Management of Cities in the Infoprmation Age, Earthscan, London, 1997; Wong, C. : Indicators for Urban and Regional Planning, Routledge, London, 2006; Sassen, S.: The Global City, Princeton University Press, Princeton, 2001; Bicknell,J., D. Dodman and D. Satterthwaite (eds.): Adapting Cities to Climate Change, Earthscan, London, 2010		
Quality assurance methods that ensure the acquisition of exit competences	Quality assurance will be performed at three levels: (1) University level, through questionnaires; (2) Faculty level by Quality Control Committee; (3) Lecturer's level.		
Other (as the proposer wishes to add)			