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|--------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------|------------------------|
| <b>Subject code:</b><br>RPP-401-1          | <b>Subject name:</b> Introduction to regional and spatial planning                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                   |                        |
| <b>Study cycle:</b> I                      | <b>Year:</b> IV                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | <b>Semester:</b> VII                                              | <b>ECTS credits:</b> 6 |
| <b>Status:</b> elective                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | <b>Contact hours:</b> 60<br>Lectures: 30<br>Practical courses: 30 |                        |
| <b>Assigned professors and assistants:</b> | Lecturers and assistants selected for the field to which the course belongs                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                   |                        |
| <b>Prerequisites:</b>                      | /                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                   |                        |
| <b>Subject objectives:</b>                 | To get to know the physical-geographical, socio-geographical, regional-geographical and geo-ecological elements of regional and spatial planning as the object of studying the geographical and natural environment. Master the methods and methodology of regional and spatial planning. To know and understand the essence of the influence of the concept of making regional and spatial plans.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                   |                        |
| <b>Teaching units:</b>                     | <ol style="list-style-type: none"><li>1. Introductory considerations.</li><li>2. The development of spatial planning (in the world and in Bosnia and Herzegovina).</li><li>3. Regional and spatial plans.</li><li>4. The place and role of geography in regional and spatial planning.</li><li>5. Complex physical-geographical contents in regional and spatial planning.</li><li>6. Complex socio-geographical contents in regional and spatial planning.</li><li>7. Complex regional-geographical contents in regional and spatial planning.</li><li>8. Test 1</li><li>9. Environmental protection in spatial planning.</li><li>10. Tourist arrangement of space.</li><li>11. Stages of development of regional and spatial plans.</li><li>12. The content of the spatial plan.</li><li>13. Planning techniques and models (quantitative and qualitative models, simulations and scenarios).</li><li>14. European Spatial Development Perspective.</li><li>15. Glossary of spatial planning terms.</li></ol> |                                                                   |                        |
| <b>Learning outcomes:</b>                  | <b>Knowledge:</b> <ul style="list-style-type: none"><li>• student critically learns about physical-geographical, socio-geographical, regional-geographical and geo-ecological elements of regional and spatial planning;</li></ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                   |                        |



|                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                       |                       |                       |            |   |   |                           |   |   |       |    |    |               |    |   |            |    |    |              |            |           |              |                   |                     |    |               |          |   |               |         |   |          |         |   |                  |         |   |                |         |   |                      |    |
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|                                                                      | <ul style="list-style-type: none"><li>the student masters the methods and methodology of regional and spatial planning;</li><li>the student learns and understands the essence of the impact of the concept of making regional and spatial plans;</li></ul> <b>Skills:</b> <ul style="list-style-type: none"><li>the student independently analyzes complex physical-geographical contents in regional and spatial planning;</li><li>the student independently analyzes complex socio-geographical contents in regional and spatial planning;</li><li>the student independently analyzes complex regional-geographical contents in regional and spatial planning.</li></ul> <b>Competencies:</b> <ul style="list-style-type: none"><li>the student independently interprets the tourist arrangement of the space;</li><li>the student independently determines and causally considers the ways of environmental protection in spatial planning;</li><li>the student independently interprets techniques and models in planning.</li></ul> |                       |                       |                       |            |   |   |                           |   |   |       |    |    |               |    |   |            |    |    |              |            |           |              |                   |                     |    |               |          |   |               |         |   |          |         |   |                  |         |   |                |         |   |                      |    |
| <b>Teaching methods:</b>                                             | Multimedia presentation and discussion (lectures); practical work, educational material analysis and discussion (practical courses).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                       |                       |                       |            |   |   |                           |   |   |       |    |    |               |    |   |            |    |    |              |            |           |              |                   |                     |    |               |          |   |               |         |   |          |         |   |                  |         |   |                |         |   |                      |    |
| <b>Knowledge testing methods with grading structure<sup>1</sup>:</b> | <table><tr><td></td><td><i>Maximum points</i></td><td><i>Minimum points</i></td></tr><tr><td>Attendance</td><td>5</td><td>3</td></tr><tr><td>Participation on lectures</td><td>5</td><td>3</td></tr><tr><td>Tests</td><td>40</td><td>22</td></tr><tr><td>Seminar paper</td><td>10</td><td>6</td></tr><tr><td>Final exam</td><td>40</td><td>21</td></tr><tr><td><b>TOTAL</b></td><td><b>100</b></td><td><b>55</b></td></tr></table><br><b>Assessment:</b> <table><tr><td><i>Grade</i></td><td><i>ECTS grade</i></td><td><i>Points scale</i></td></tr><tr><td>10</td><td>(A) excellent</td><td>95 - 100</td></tr><tr><td>9</td><td>(B) very good</td><td>85 - 94</td></tr><tr><td>8</td><td>(C) good</td><td>75 - 84</td></tr><tr><td>7</td><td>(D) satisfactory</td><td>66 - 74</td></tr><tr><td>6</td><td>(E) sufficient</td><td>55 - 64</td></tr><tr><td>5</td><td>(F, FX) insufficient</td><td>55</td></tr></table>                                                                                                                     |                       | <i>Maximum points</i> | <i>Minimum points</i> | Attendance | 5 | 3 | Participation on lectures | 5 | 3 | Tests | 40 | 22 | Seminar paper | 10 | 6 | Final exam | 40 | 21 | <b>TOTAL</b> | <b>100</b> | <b>55</b> | <i>Grade</i> | <i>ECTS grade</i> | <i>Points scale</i> | 10 | (A) excellent | 95 - 100 | 9 | (B) very good | 85 - 94 | 8 | (C) good | 75 - 84 | 7 | (D) satisfactory | 66 - 74 | 6 | (E) sufficient | 55 - 64 | 5 | (F, FX) insufficient | 55 |
|                                                                      | <i>Maximum points</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | <i>Minimum points</i> |                       |                       |            |   |   |                           |   |   |       |    |    |               |    |   |            |    |    |              |            |           |              |                   |                     |    |               |          |   |               |         |   |          |         |   |                  |         |   |                |         |   |                      |    |
| Attendance                                                           | 5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 3                     |                       |                       |            |   |   |                           |   |   |       |    |    |               |    |   |            |    |    |              |            |           |              |                   |                     |    |               |          |   |               |         |   |          |         |   |                  |         |   |                |         |   |                      |    |
| Participation on lectures                                            | 5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 3                     |                       |                       |            |   |   |                           |   |   |       |    |    |               |    |   |            |    |    |              |            |           |              |                   |                     |    |               |          |   |               |         |   |          |         |   |                  |         |   |                |         |   |                      |    |
| Tests                                                                | 40                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 22                    |                       |                       |            |   |   |                           |   |   |       |    |    |               |    |   |            |    |    |              |            |           |              |                   |                     |    |               |          |   |               |         |   |          |         |   |                  |         |   |                |         |   |                      |    |
| Seminar paper                                                        | 10                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 6                     |                       |                       |            |   |   |                           |   |   |       |    |    |               |    |   |            |    |    |              |            |           |              |                   |                     |    |               |          |   |               |         |   |          |         |   |                  |         |   |                |         |   |                      |    |
| Final exam                                                           | 40                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 21                    |                       |                       |            |   |   |                           |   |   |       |    |    |               |    |   |            |    |    |              |            |           |              |                   |                     |    |               |          |   |               |         |   |          |         |   |                  |         |   |                |         |   |                      |    |
| <b>TOTAL</b>                                                         | <b>100</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | <b>55</b>             |                       |                       |            |   |   |                           |   |   |       |    |    |               |    |   |            |    |    |              |            |           |              |                   |                     |    |               |          |   |               |         |   |          |         |   |                  |         |   |                |         |   |                      |    |
| <i>Grade</i>                                                         | <i>ECTS grade</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | <i>Points scale</i>   |                       |                       |            |   |   |                           |   |   |       |    |    |               |    |   |            |    |    |              |            |           |              |                   |                     |    |               |          |   |               |         |   |          |         |   |                  |         |   |                |         |   |                      |    |
| 10                                                                   | (A) excellent                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 95 - 100              |                       |                       |            |   |   |                           |   |   |       |    |    |               |    |   |            |    |    |              |            |           |              |                   |                     |    |               |          |   |               |         |   |          |         |   |                  |         |   |                |         |   |                      |    |
| 9                                                                    | (B) very good                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 85 - 94               |                       |                       |            |   |   |                           |   |   |       |    |    |               |    |   |            |    |    |              |            |           |              |                   |                     |    |               |          |   |               |         |   |          |         |   |                  |         |   |                |         |   |                      |    |
| 8                                                                    | (C) good                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 75 - 84               |                       |                       |            |   |   |                           |   |   |       |    |    |               |    |   |            |    |    |              |            |           |              |                   |                     |    |               |          |   |               |         |   |          |         |   |                  |         |   |                |         |   |                      |    |
| 7                                                                    | (D) satisfactory                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 66 - 74               |                       |                       |            |   |   |                           |   |   |       |    |    |               |    |   |            |    |    |              |            |           |              |                   |                     |    |               |          |   |               |         |   |          |         |   |                  |         |   |                |         |   |                      |    |
| 6                                                                    | (E) sufficient                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 55 - 64               |                       |                       |            |   |   |                           |   |   |       |    |    |               |    |   |            |    |    |              |            |           |              |                   |                     |    |               |          |   |               |         |   |          |         |   |                  |         |   |                |         |   |                      |    |
| 5                                                                    | (F, FX) insufficient                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 55                    |                       |                       |            |   |   |                           |   |   |       |    |    |               |    |   |            |    |    |              |            |           |              |                   |                     |    |               |          |   |               |         |   |          |         |   |                  |         |   |                |         |   |                      |    |

<sup>1</sup> 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



**Literature<sup>2</sup>:**

**Mandatory:**

1. Kicošev, S.- Dunčić, D. (1998): Geografske osnove prostornog planiranja, Novi Sad.
2. Marinović-Uzelac, A. (2001): Prostorno planiranje, Zagreb.
3. Bublin, M. (2001): Prostorno planiranje, Sarajevo.
4. Perspektiva Europskog prostornog razvoja (ESDP), Europska konferencija ministara nadležnih za regionalno planiranje (CEMAT), Potsdam, 1999.

**Recommended:**

1. Radeljak Kaufmann, P.: Metoda scenarija u istraživanju i planiranju prostora, Hrvatski geografski glasnik 78/1, 45–71, 2016.
2. Sivac, A., Banda, A.: Geografsko poimanje prostornog planiranja, Acta geographica Bosniae et Herzegovinae, 5, 109-118, 2016.
3. Spatial development glossary, European Conference of Ministers responsible for Spatial/Regional Planning, 2007., <https://www.coe.int/en/web/conference-ministers-spatial-planning/publications>
4. Vresk, M.: Grad u regionalnom i urbanom planiranju, Zagreb, 1990.

<sup>2</sup> 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.