Subject code: *FG-103.1-3*	**Subject name: Tectonic Geomorphology**		
Study cycle: *I*	**Year:** *I*	**Semester:** *II*	**ECTS credits:** *5*
Status: *Obligatory*		**Contact hours:** *60* *Lectures: 30* *Exercises: 30*	
Assigned professors and assistants:			
Prerequisits:	*/*		
Subject objectives:	*Acquiring knowledge about various endogenous geomorphological processes and forms developed in this process. Studying and learning about tectonic movements and their morphological significance, genesis and evolutionary classification of mountains, tectonic plates and global relief of the Earth and genesis of oceanic basins. Also, volcanic and seismic phenomena and forms will be studied. In conclusion, knowledge about the importance of endogenous landforms necessary for various socio-economic activities in the world and Bosnia and Herzegovina is acquired.*		
Teaching units:	*1. Introduction* *2. Endogenous forces and their geomorphological significance* *3. Tectonic movements and forms* *4. Tangential movements and forms* *5. Tectogenesis of fold mountains and orogenic phases* *6. Radial movements and forms* *7. Tectogenesis of fault mountains* *8. Partial exam* *9. Cratons and global relief of the Earth* *10. Macro landforms of the continents* *11. Bottom relief of the ocean basins* *12. Volcanic phenomena and forms (Part I)* *13. Volcanic phenomena and forms (Part II)* *14. Seismic phenomena and forms* *15. The importance of endogenous landforms for conducting various socio-economic activities*		
Learning outcomes:	**Knowledge:** *- analyzes endogenous geomorphological processes;* *- recognizes landforms created by endogenous processes.*		

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<tr><td></td><td>Skills:
- applies methods of geomorphological research,
- applies the data of relevant institutions and institutes to which relate to endogenous geomorphological processes
Competencies:
- independently assesses geomorphological specificities space as a result of endogenous geomorphological processes
- evaluates relief and relief forms independently.</td></tr>
<tr><td>Teaching methods:</td><td>Multimedia presentation and discussion (lectures); practical work, educational material analysis and discussion (exercises).</td></tr>
<tr><td>Knowledge testing methods with grading structure[1]:</td><td>
<table>
<tr><td></td><td>Points</td></tr>
<tr><td>Attendance</td><td>5</td></tr>
<tr><td>Participation on lectures</td><td>5</td></tr>
<tr><td>Partial exam</td><td>40</td></tr>
<tr><td>Seminar paper</td><td>10</td></tr>
<tr><td>Final exam</td><td>40</td></tr>
<tr><td>TOTAL</td><td>100</td></tr>
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Assessment:
<table>
<tr><td>Grade</td><td>ECTS grade</td><td>Points scale</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>
</td></tr>
<tr><td>Literature[2]:</td><td>Mandatory:
1. Temimović, E., Korjenić, A., Jahić, H. 2018: Tektonska geomorfologija, Prirodno-matematički fakultet Univerziteta u Sarajevu, Sarajevo.
2. Marković, M. i dr. 2003: Geomorfologija, Beograd.
3. Bognar, A. 1981: Globalna tektonika ploča i reljef Zemlje, Geografski horizont, Zagreb.
4. Bognar, A. 1990: Osobine i zakonomjernosti oblikovanja</td></tr>
</table>

[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.

	strukturnog reljefa Zemlje, Geografski horizont, Zagreb. **Recommended:** *1. Petrović, D., Manojlović, P. 1997: Geomorfologija, Beograd.* *2. Burbank, D., Anderson, R. 2001: Tectonic Geomorphology, Bleckwell Science, MaldenOxfordCarlton.* *3. Marović, M. 2005: Geotektonika, Beograd.* *4. Herak, M. 1987: Geologija, Školska knjiga, Zagreb.*