| **1. Course title:** Physical Geography of Europe | | | | |
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| **2. Code:** | | **3. Type (lecture, seminar, laboratory):** lecture | | |
| **4. Total of contact hours:** 52 hours | | **5. Number of credits (ECTS):** 6 | | |
| **6. Pre-requisites (max. 3):** none | | | | |
| **7. Announced:** ☒ autumn semester, ☐ spring semester, ☐ both semesters | | | | |
| **8. Limit for participants:** no | | | | |
| **10. Instructor-in-charge (faculty, institute and department):**  László NAGYVÁRADI, PhD (FS, Institute of Geography and Earth Sciences, Department of Cartography and Geoinformatics) | | | | |
| **11. Instructor(s) and percentage:** | | László NAGYVÁRADI | | 100% |
| **12. Language:** English | | | | |
| **13. Course objectives and learning outcomes:** On successful completion of this course students are acquainted with the landscape of Europe, the laws, interactions, processes which influence geologic, hydrologic, and climatological geomorphic evolution and are familiar their dynamics.  On successful completion of the course students are expected to be able to:  interpret the impact of physical geographical processes on the surface of Europe,  recognize surface landforms on which the everyday activities of humanity take place,  reveal their origin and to evaluate environmental changes (climate change, human impact) from a physical geographical perspective.  In addition to have an understanding of phenomena and interrelationships, students in teacher training become able to apply the logic of transmitting geographical information, its variability and the incorporation of physical geographical knowledge in teaching geography.  Subject-specific skills:  Students in earth sciences become capable of finding topics of contact between geology, hydrology, climatology and geomorphology, recognizing and explaining the impact of geological processes on the surface of the European continent. | | | | |
| **14. Course outline / Milestones**  In addition to frontal lectures the particular topics are discussed through individual work. Practices are divided into two blocks of equal length (twice 45 minutes). Here the focus is on the explanation basic processes and phenomena (both physical and chemical) affecting the evolution of physical environment of Europe.,   1. Lecture: Europe as a continent location boundaries and physical characteristics   Practice: Countries, seas, mountains and rivers geographical units   1. Lecture: The geologic evolution of Europe   Practice: The endogene dynamism   1. Lecture: Geomorphological types of Europe   Practice: Patterns of terrain   1. Lecture: The hydrology of the Continent 2. Practice: landforms produced by water sediments 3. Lecture: The climates of the Continent   Practice. climatological elements   1. Lecture: Midterm exam   Practice: midterm exam   1. Lecture: Regional geography: Western Europe   Practice: Topography of the Western European countries   1. Lecture: Regional geography: Northern Europe   Practice: Topography of the Northern European countries  Week 10 Lecture: Regional geography: Southern Europe  Practice: Topography of the Southern European countries  Week 11 Lecture: Regional geography: Central Europe  Practice: Topography of the Central European countries  Week 12 Lecture: Regional geography: Western Europe  Practice: Topography of the Western European countries  Week 13 Lecture: Regional geography: Eastern Europe and Russia  Practice: Topography of the Eastern European countries and Russia  Week 14 Final exam | | | | |
| **15. Mid-semester works**  One midterm and one final exam, weighed as 40 and 60%, respectively. The final exam covers all topics of the semester. Practice:  Participation is compulsory, absence is allowed on maximum three occasions. | | | | |
| **16. Summative assessment, formative assessment**  Grading policy One midterm and one final exam, weighed as 40 and 60%, respectively. The final exam covers all topics of the semester.  50–59 % – 2  • 60–74 % – 3  • 75–84 % – 4  • 85–100 % – 5 | | | | |
| **17. Reading assignments:**   1. GREGORY, K.J. (2010). *The Earth’s Land Surface*. SAGE Publications, London. 360 p. ISBN-13: 978-1848606203 2. BERENTSEN, W.H.(1990) *Contemporary Europe geographic analysis 662 p.* ISBN-0-471-58336-7 | | | | |
| **18. Recommended texts:** | | | | |
| **Date** | 31 January, 2018 | **Prepared** |  | |
| László NAGYVÁRADI PhD  instructor-in-charge | |
| **Endorsed** | | |  | |
| András TRÓCSÁNYI PhD leader of the program | |