GeoTAK - 617695-EPP-1-2020-1-ES-EPPKA2-CBHE-JP

Co-funded by the
Erasmus+ Programme
of the European Union

Curriculum Development Meeting (KSUCTA PhD)

Date: March 2, 2021 (15:00-17:00)

Place: Videoconference by Zoom

Agenda

- Presentation of the PhD Curriculum draft designed by the KSUCTA team (Akylbek Chymyrov)
- Presentation of the curricula of existing "Geodesy" and "Geoinformatics" Master programs of KSUCTA (Akylbek Chymyrov)
- The name "Geodesy and Geoinformatics" for the KSUCTA PhD Porgram is declared
- PhD courses suggested as general compulsary (15 ECTS): Applied mathematics and statistics, Scientific research methods, Introduction to Geospatial Programming
- PhD courses suggested as elective general (15 ECTS): History of science and philosophy (KSUCTA component), Geospatial data quality (with theory of errors), Geospatial data science
- PhD courses suggested as compulsary specialization (10 ECTS): Geodetic reference systems, Advanced Geoinformation technologies
- PhD courses suggested as elective specialization (20 ECTS): Advanced GNSS technology/Applications of Remote Sensing in land use and environmental engineering, Integrated positioning and navigation/Spatial decision support systems, Selected Chapters in Advanced Geodesy/Spatial data infrastructure, Physical Geodesy/Advances of geospatial data modeling
- The second draft of KSUCTA "Geodesy and Geoinformatics" PhD Curriculum will be circulated between partner universities for the further modification

Participants

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