Tárgy neve: Basic knowledge on land registry and copyright law

Tárgyfelelős neve: Dr. Zentai László
Tárgyfelelős tudományos fokozata: DSc
Tárgyfelelős MAB szerinti akkreditációs státusza: AT

Az oktatás célja angolul *[Az előírt szakmai kompetenciáknak, kompetencia-elemeknek (tudás, képesség, attitüd, autonómia, felelősség) tömör leírása]*:
Purpose of education (competencies):

Knowledge:
- o Comprehensive knowledge and understanding of the most important general theories, contexts, facts and related concepts in the field of cartography and geoinformatics.
- o Aware of the potential directions and limits of the professional area.
- o Knowledge of the specific tools of the field of cartography and geoinformatics, the mathematical and cartographic principles of editing maps for different purposes, the ability to apply survey procedures and representational solutions.
- o They have the basic organisational, managerial and leadership skills to perform managerial tasks related to their field of specialisation and the entrepreneurial skills to provide business consultancy, set up and run a business in the field of cartography and geoinformatics.

Capacities:
- o Ability to interpret and formalise complex professional problems in the field of cartography and geoinformatics, to identify the necessary theoretical and practical background and to solve the problem. Ability to provide consultancy, problem-solving, design, development, operation and management of cartographic and geoinformatics systems, decision support systems and expert systems.
- o Ability to interpret, plan, organise, manage and control processes in the field of cartography and geoinformatics.
- o Ability to assess the business, market and innovative value of the designed and implemented geoinformatics systems, their compliance with user and societal needs, validate the completed developments.

Attitude:
- o It monitors professional and technological developments in the field of cartography and geoinformatics and the opportunities that will enable it to work in the public sector, in various companies or to set up and run its own business.
- o Open and committed to critical feedback and evaluation based on self-reflection. Adopts and enforces with co-workers ethical principles of work and organizational culture, with particular attention to the copyright environment related to cartography and geoinformatics.
- o It is committed to meeting and enforcing quality standards (accuracy, commitment).

Autonomy and responsibility:
- o Able to work independently in IT, carrying out tasks, thinking through and developing technical issues in a self-directed manner and at a pace.
- o Responsible for meeting and enforcing deadlines. Assumes responsibility for his/her own work and that of his/her colleagues working under his/her direction and with him/her (in a project).
- o In the case of mission-critical mapping and geoinformatics systems, may be given development and operational responsibility appropriate with his/her professional competences.

Az oktatás tartalma angolul *[Az elsajátítandó ismeretanyag tömör leírása]/*
Content of education:

The history of cadastral mapping in Hungary and Central Europe.
The history of land registration in Hungary and Central Europe.
Land registration, public authenticity, the land registration procedure.
The organisation of land registration and planning.
Current legislative environment.
Copyright law, works and performances protected by copyright.
Application of copyright law in cartography and geoinformatics.

A számonkérés és értékelés rendszere angolul

Evaluation system: K5 / 5-grades (written)

Evaluation is based on an essay-type (written) classroom exam.

Idegen nyelven történő indítás esetén az adott idegen nyelvű irodalom *[2-5 kötelező és/vagy ajánlott irodalom]* **/ Literature**:

Obligatory:
o   Kenneth Reid, George Gretton: Land registration. Edinburgh University Press, 2016. ISBN 9781904968702
o   UN-GGIM: Framework for Effective Land Administration. United Nations Committee of Experts on Global Geospatial Information Management, 2019. https://ggim.un.org/meetings/GGIM-committee/9th-Session/documents/E_C.20_2020_10_Add_1_LAM_background.pdf
o   Current legislations

Recommended:
o   Hassan A. Karimi: Handbook of Research on Geoinformatics. IGI, 2009. 10.4018/978-1-59140-995-3
o   Eleonora Rosati: The Routledge Handbook of EU Copyright Law. Routledge, 2023. ISBN 9780367741549