Subject: Urban Management in the Information Society	CODE: KDRIDK184	Credits/ECTS: 3

Lecture type[1]: lecture/seminar/consultation & number: 10 seminars (5 correspondent)
A progress checking type: (examination / practical grade / others[2]): interim written report (homework)
Position of the subject is the curriculum (which semester): spring
Prerequisites *(if there are)*: *none*

Subject description: brief introduction to the knowledge to be acquired and the concise, but informative description of the competencies to be developed:

<u>Knowledge:</u>
The course introduces students to the tools having been present in the information society for the "smart city" public task worldwide. Here, the systematization of the administrative content development of visual imaging technologies (GIS /geoinformatics/, satellite images, drone, and virtual space) is presented, answering the division of György Kőszegfalvi's infrastructural areas. Thus, it receives a picture of all aspects of urban management and makes the student aware of where and for what kind of public service task spatial information can be used. The aim is to increase the student's approach to the possibilities of using GIS. It also gives an idea of where GIS can be placed within the subject of electronic government. Thus, one of the most spectacular and most perceptive tools of administrative modernization can be identified in the future under the name GIS.

<u>Competence:</u>
The student is able to utilize GIS (and other visual imaging applications), user recognition, and design and use of the application in a management environment at both applicant and user levels. It is important for the student to be able to formulate, design and apply an application plan for the application in the android (mobile application) environment - within the framework of the public service legislation, legal rules that require intervention. They are also expected to be able to design the new, smart services that represent modernization, on the website of the local government or public administration body..

List the **2-4** most important *compulsory* and *recommended* **literature** (notes, textbooks) with bibliographic information (author, title, release details, pages, ISBN)

Compulsory literature, textbook: The Current Breakthrough Points in Public Administration. Authors: Balázs Budai - István Tózsa. Corvinus University of Budapest. 2011. 273 p. ISBN: 978-963-503-474-1

Recommended literature: M-Government T-Government (Éatest technological Trends in Public Administration). Authors: István Tózsa – Balázs Budai. E-Government Foundation, Budapest. 2006. 138 p. ISBN 963-06-0036-6

Lecturer responsible for the subject (*name, position, degree*): Dr. Balázs Bartóki-Gönczy PhD

---

[1] **Higher Education Law** Section 147. lecture: an occupation requiring personal co-operation by the instructor (lecture, seminar, practice, consultation) to fulfill the study requirements specified in the curriculum
[2] e.g. interim report