



EÖTVÖS LORÁND UNIVERSITY

Faculty of Informatics

Department of Cartography and Geoinformatics

Address: Pázmány Péter sétány 1/A, H-1117 Budapest, Hungary

Postal address: P. O. Box 120, H-1518 Budapest, Hungary

E-mail: terktud@ludens.elte.hu

Phone: + 36 1 372 2975

Fax: + 36 1 372 2951

<http://lazarus.elte.hu>

Title of course: Data driven cartography

Krisztina Irás, PhD

Topic 1:

Presentation of Eötvös Loránd University and the Department of Cartography and Geoinformatics. Components and methods of cartographic data visualization.

Topic 2:

Characteristics and modern technologies of thematic map making in sciences and in school cartography.

Topic 3:

Creating a thematic map series in GIS (practice)

Topic 4:

Printing and online publishing (practice); Homework

Selected readings:

TYNER, Judith A. (2010): Principles of map design. The Guilford Press, New York

DENT, B.; TORGUSON, J.; HODLER, T. (2009): Thematic cartography. McGraw-Hill, New York

CUFF, D. & MATTSON, M. (1982) Thematic Maps: their design and production. Methuen, New York, USA.

DODGE, M., McDERBY, M. & TURNER, M. (2008) Geographic Visualization. John Wiley & Sons, West Sussex, England.

<https://www.arcgis.com/home/webmap/viewer.html>

<https://doc.arcgis.com/en/arcgis-online/index.html>