



Terminology of Cartography
Semester 1, 2020/2021
Department of Cartography and Geoinformatics, ITM-STCL 1
Meeting time(s) and location(s):

Instructor(s) Name(s): Gábor Gercsák

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Office hours and location:

Course Staff/Teaching Assistant's names, contact info, and office hours: -

Credits and credit hour options: 4 credits, 2 hours/week

Prerequisites: There are no prerequisites

Course Materials:

- Oral presentations
- Professional periodicals in English
- Selected readings according to the group interest
- Most sources are available on the net or in the Department Library
- The vocabulary of earth sciences

Course Description:

Following themes will be presented in lecture form or discussed in the group:

1. Developing the vocabulary of earth sciences (geology, meteorology)
2. Developing the vocabulary of related disciplines (astronomy, geography, history)
3. Developing the vocabulary of classical cartography (geodesy, projections)
4. Developing the vocabulary of geoinformatics (GIS, GPS, remote sensing)
5. Use of internet sources, technical dictionaries, glossaries, translation guides

Materials will be sent to the group a week ahead, which help the students prepare for the class. About half of the course will cover the above topics, while the other half will be flexibly adjusted to the interest of the students. Developing the language skills is also aimed. Presenting research interest by ppt will help students improve presentation techniques. Recommended homework will often be given.

Student Learning Outcomes:

Completing this course, students will have a broader scope of the vocabulary of disciplines related to cartography and geoinformatics. They will have better technical English and skill of using professional and technical aids.

Expectations and Resources for Student Success:

- Students are encouraged to attend the theoretical presentations and take part in the following discussion. The students will attend classes in face-to-face and if necessary online mode.
- Students can attend the weekly consultation hours programmed by the professor.
- If needed, students can also contact the professor by email.
- Group consultations can also be given using Microsoft Teams, after preliminary, prior arrangement.

Course Management and Policies:

Course will be offered in face-to-face and online mode. Presentations and other materials will be available in the Canvas system or on the webpage of the course.

Assignments and Assessment Methods:

Assignment, assessment, or activity	Percentage of grade or points	Due date
Written/oral exam	33%	to be determined later
Activity in classroom discussions	33%	continuous
Homework assessment	33%	continuous

Course Grading:

The students have a written exam about the themes taught during the semester. The qualification is from 5 (excellent) to 1 (fair). If the students are not satisfied with the given note, or by any (justified) reason did not participate in the written exam, they can also have an oral exam within the period of examination.

Course Schedule:

Week, date	Topic	Preparation for class	Assignments due
1	Introduction and identifying students interests	-	-
2	Short lecture on the vocabulary of earth sciences (geology) followed by discussion in group work.	pdf or ppt consultation	-
3	Short lecture on the vocabulary of earth sciences (meteorology) followed by discussion in group work.	pdf or ppt consultation	-
4	Short lecture on the vocabulary of related disciplines (astronomy) followed by discussion in group work.	pdf or ppt consultation	-
5	Short lecture on the vocabulary of related disciplines (geography) followed by discussion in group work.	pdf or ppt consultation	-
6	Short lecture on the vocabulary of related disciplines (history) followed by discussion in group work.	pdf or ppt consultation	-
7	Short lecture on the vocabulary of geodesy followed by discussion in group work.	pdf or ppt consultation	-
8	Short lecture on the vocabulary of projections followed by discussion in group work.	pdf or ppt consultation	-

9	Short lecture on the vocabulary of global positioning systems (GPS) followed by discussion in group work.	pdf or ppt consultation	-
10	Short lecture on the vocabulary of geographical information systems (GIS) followed by discussion in group work.	pdf or ppt consultation	-
11	Short lecture on the vocabulary of remote sensing followed by discussion in group work.	pdf or ppt consultation	-
12	Use of internet sources, technical dictionaries, glossaries, translation guides	pdf or ppt consultation	-
13	Final consultation	-	-