- Faculté des lettres et sciences humaines
- www.unine.ch/lettres

Représentations visuelles du territoire (2GG2032)

Filières concernées	Nombre d'heures	Validation	Crédits ECTS
Pilier principal M ScS - anthropologie	**Cours: 2 ph**	**cont. continu**	5
Pilier principal M ScS - géographie	**Cours: 2 ph**	**cont. continu**	5
Pilier principal M ScS - migration et citoyenneté	**Cours: 2 ph**	**cont. continu**	5
Pilier principal M ScS - psychologie et éducation	**Cours: 2 ph**	**cont. continu**	5
Pilier principal M ScS - sociologie	**Cours: 2 ph**	**cont. continu**	5
Pilier secondaire M ScS - anthropologie	**Cours: 2 ph**	**cont. continu**	5
Pilier secondaire M ScS - géographie	**Cours: 2 ph**	**cont. continu**	5
Pilier secondaire M ScS - migration et citoyenneté	**Cours: 2 ph**	**cont. continu**	5
Pilier secondaire M ScS - psychologie et éducation	**Cours: 2 ph**	**cont. continu**	5
Pilier secondaire M ScS - sociologie	**Cours: 2 ph**	**cont. continu**	5

ph=période hebdomadaire, pg=période globale, j=jour, dj=demi-jour, h=heure, min=minute

Période d'enseignement:

- Semestre Automne

Equipe enseignante:

Vesna Jovanovic

Objectifs:

This course is a basic introduction to visualization instruments, as well as to how one can use them to create a discussion.
The course strongly leans on the 'learning by doing' principle, taking the European geopolitical context as a starting point, working on contemporary issues, and attempting to create a visual knowledge of this every-day condition.
This is an interdisciplinary course bringing together the fields of architecture and geography, this means that a strong focus will be on physical reality, and space. However, the ultimate goal of the course is to discover why what we observe looks 'just so', that is to dig into the forces creating it.
Skills and knowledge obtained during the course:
-basic knowledge of visualization programs: Illustrator, InDesign
-representation techniques outside of cartography and mapping to describe urban phenomena
-skills pertaining to processing and representing statistical and other information as visual information
-deepening of knowledge of everyday urban phenomena within the European context
-the ability to identify, discuss and present key spatial and urban issues graphically, the ability to argument through visual means and construct a storyline

Contenu:

This course bases strongly on an input of visual material: cartography, maps, photographs, aerial snapshots, etc., therefore a basic knowledge of these tools is recommended. However, students are expected to rework this material during the course into an argumentative story about a selected topic, told only through visualizations: this involves editing, diagramming, erasing and overlapping different materials together. The course will train the student to use objective data to construct a critical visual bricolage on a topic, through the format of a visual essay.
This will occur in 3 consequent methodological steps (loosely labelled: Layering, Zooming, and Abstracting) that will allow a final 'synthesis' of the produced material into a storyline, which will have a subjective, however fact based, hypothesis on what is at stake in each theme. Each workshop will result in a chapter of a final A5 booklet compiled by each group, containing the 'readings'.

Forme de l'évaluation:

Grades will be given based on the following criteria:
-engagement put into the gathering of material relevant to their topic
-the quality and clarity of the constructed storyline (the hypothesis, and how well it is communicated)
-engagement in the interim reviews, and final review
-the sophistication of production of visual material

URLs	1) https://claroline.unine.ch/claroline/course/index.php?cid=2GG2032

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Each group will receive a collective grade based on the overall success of their visual arguments, and the ability to create a debate on a topic through their material.

Upon failure of the course, students will have the opportunity to re-work their material, or produce additional material, and at a later date re-deliver it for grading.
There will be three dates set upon agreement with the school that offer this possibility.

Documentation:

ETH Studio Basel, 2007: Switzerland, An Urban Portrait, Birkhäuser GmbH

ETH Studio Basel, 2009-2013: Territory Series, available as pdf online:
Urbanization of Limited Resources - Nile Valley
http://www.studio-basel.com/projects/nile-valley/
Crossing Italian Territory along Via Salaria - Rome-Adriatic
http://www.studio-basel.com/projects/rome-adriatic/
Crossing the Territory of the Sunshine State - Florida
http://www.studio-basel.com/projects/florida/
Urbanization of Fragile Opportunities - Red River Delta
http://www.studio-basel.com/projects/red-river-delta/
Restructuring a Desert Landscape - Muscat and Oman
http://www.studio-basel.com/projects/muscat-and-oman/

Otto Neurath, 2010: From Hieroglyphs to Isotype, a visual autobiography, Hyphen Press, London

Nader Vossoughian, 2011: Otto Neurath. The Language of the Global Polis, NAi Publishers, Rotterdam

Edward R. Tufte, 2011: Envisioning Information, Graphics Press LLC, Cheshire, Connecticut

Edward R. Tufte, 2011: The Visual Display of Quantitative Information, Second Edition, Graphics Press LLC, Cheshire, Connecticut

Berlage Institute, 2010: 900Km Nile City, Rotterdam

Berlage Institute, 2011: The Delta, Architecture for Four Ecologies, Rotterdam

Pré-requis:

Basic knowledge of cartography, maps, photographs and aerial snapshots is recommended

Forme de l'enseignement:

The course will be structured into 3 blocks each comprising of two weekly sessions during which students will be expected to process, structure and represent various information pertaining to their themes, in a visually coherent way. The focus of the course will be exclusively on the visual material, no text will be produced, it is expected that an argument is delivered through the visual material alone. Collecting of graphic material is expected to take place outside of class hours, as well as part of the production of visual data.

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