GITTA User Survey 2010 -- Results

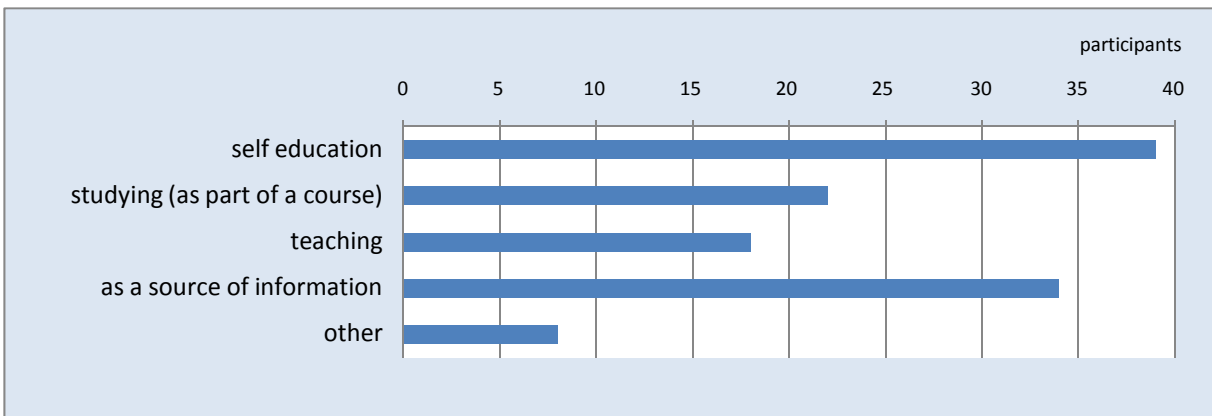| Completed	Started	Viewed
79	**167**	**223**

PURPOSE OF USING GITTA

1. What was your main professional activity during the time you were using GITTA materials? I have used GITTA as a:
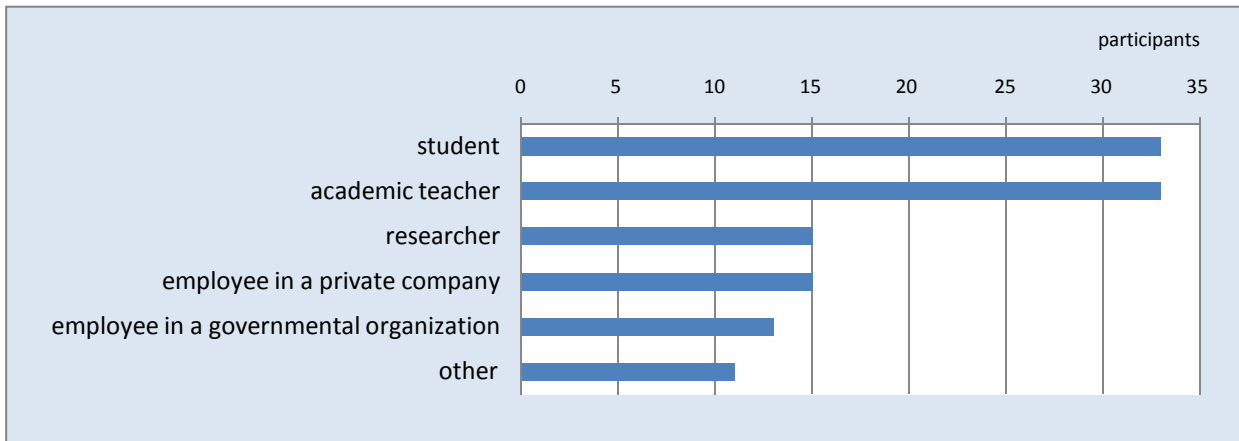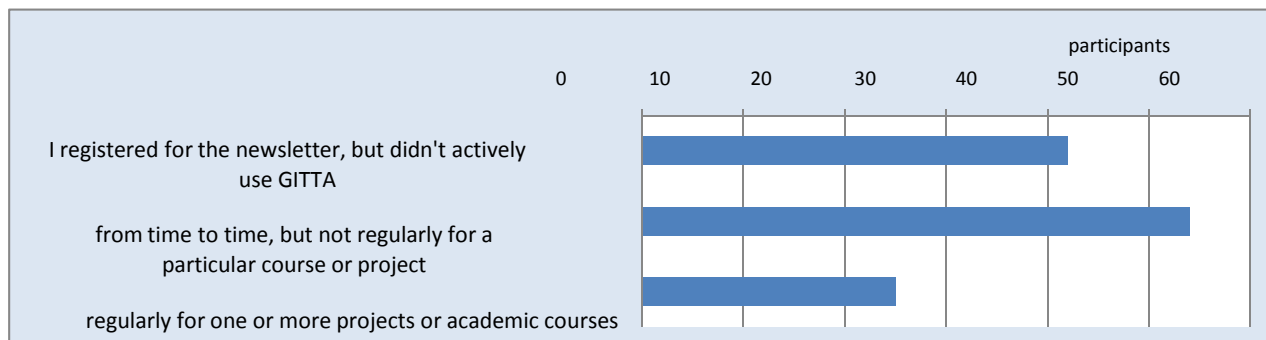

other (please specify):
- just looked it over
- internship in a governmental organization
- I coordinate the use of students licenses
- employee in an intergovernmental organization
- teacher seeking for resources
- unemployed
- employee in a non-governmental organization
- freelancer
- self-employed
- GIS Manager

2. Please indicate the main reason you used GITTA. I have used GITTA for:

3. How often did you use GITTA materials?

|	participants
I registered for the newsletter, but didn't actively use GITTA	~50
from time to time, but not regularly for a particular course or project	~62
regularly for one or more projects or academic courses	~33

4. Could you specify at which university or high school you used GITTA?

Generalized and anonymized answers:

Centro de Investigación en Geografía y Geomática, 'ing. Jorge L. Tamayo', A.C.
Instituto Superior de Estatística e Gestão de Informação – Universidade Nova de Lisboa
Universität Zürich
Washington College
Fachhochschule Nordwestschweiz
ETH Zürich
Bern University of Applied Sciences, College for Agriculture
HSR Rapperswil
HSWT Hochschule Weihenstephan- Triesdorf (Germany)
HfWU Nuertingen (Germany)
University of Augsburg
University of Nova Gorica
EPFL Lausanne
FBK Fondazione Bruno Kessler
University of Guyana
Potsdam
Uni Szeged
University of Applied Sciences Mainz
The American University in Cairo
University of Bern
University of Calabar
CRP la Rouguière
Université de Ouagadougou/ UFR-SH
Sofia University, Bulgaria
Bordeaux
TU Berlin
Universidad Militar Nueva Granada
Open University
University of Barcelona
IMU München
Tehran
City University of HK
Universität Salzburg
Fribourg University
North Dakota State College of Science
Long Life Learning department CREDIS Calarasi
Hochschule Karlsruhe
Ukrainian National Forestry University
Université de Genève
Universitu of sarajevo
Stellenbosch University

5. How did you use GITTA materials? Please choose one or multiple answers below
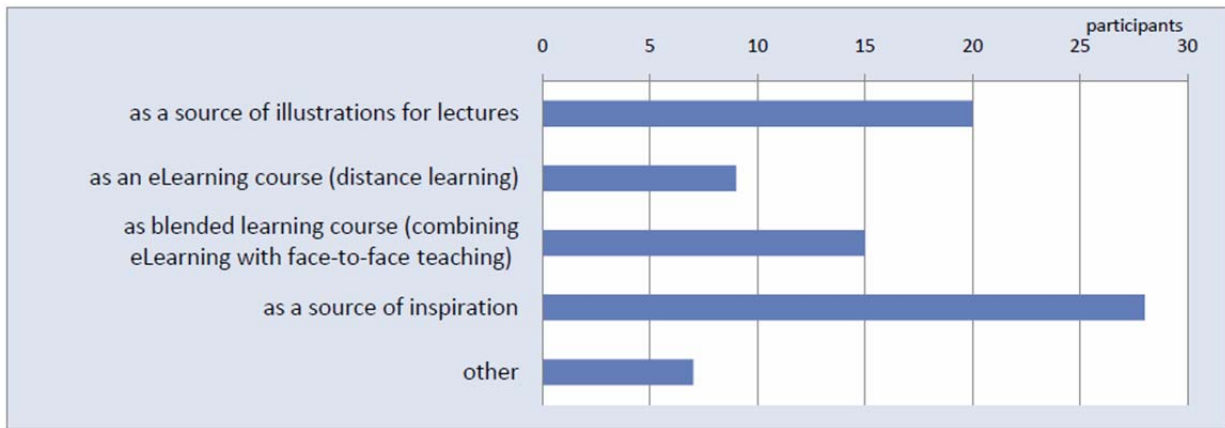
other (please specify):
- just to see what GITTA was up to
- Students licenses
- additional information source to enlarge upon the presence studies
- examples 3D terrain (R stat. Software)
- as one out of 5 exercises

FEEDBACK ON GITTA QUALITY

6. Did you find any errors, inconsistencies or out-of-date information in GITTA content?
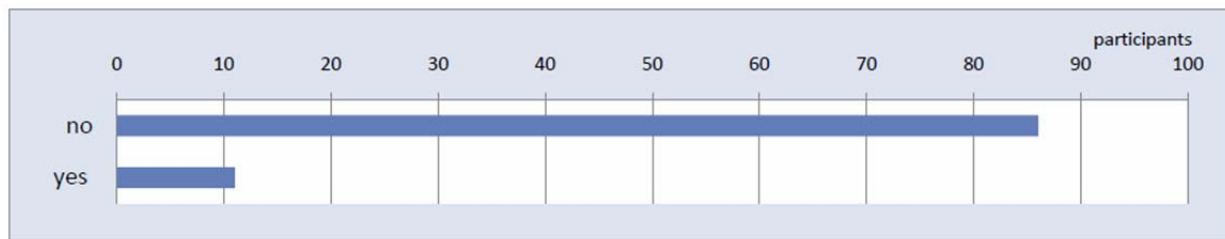
Comments:
- It looked interesting
- *First of all - GITTA provides a great basis for GI Teaching!*However if you look "inside" (using the eLML Framework) you will find often that the ECLASS concept is not well implemented. Sometimes is the problem solving , constructive didactic theory obviously not catched by the author(s), sometimes the author(s) seemed to be uninspired how to break the content into adequate pieces. Second it can be noticed that a lot of the "self-learning" part is implemented quick and dirty. That means you can taste that the lesson is just a slightly adapted version of conventional teaching (like a lecture and some tutorial support). Third the style of writing is very inhomogenous (I think that this doesn't matters really).
- can't specify exactly - was smaller stuff I found, mostly slightly out-of-date information
- GIS Systems module seem to be out of date
- maybe for the undergraduate level is sometimes too general or too technical

7. Did you have any technical problems with GITTA?
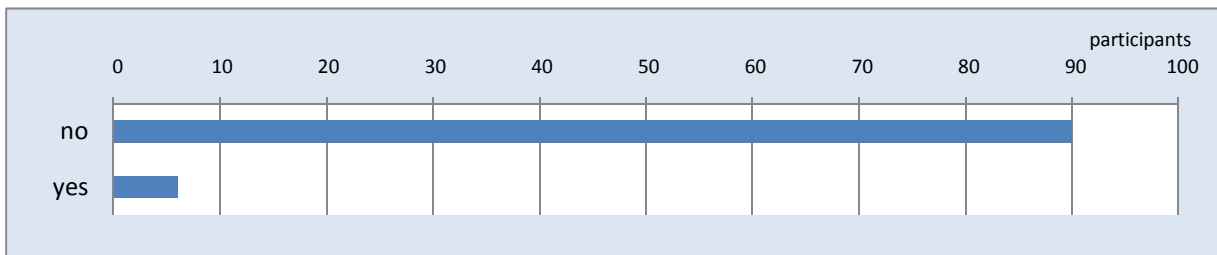
Comments: - The 'login' wasn't very intuitive

- Some modules cannot embed in the Blackboard

- SCORM did not always load without errors into our e-Learning environment

- It is not clear how to access the materials.

8. Do you think that GITTA content needs further development (e.g. new lessons, sections, animations, figures)?
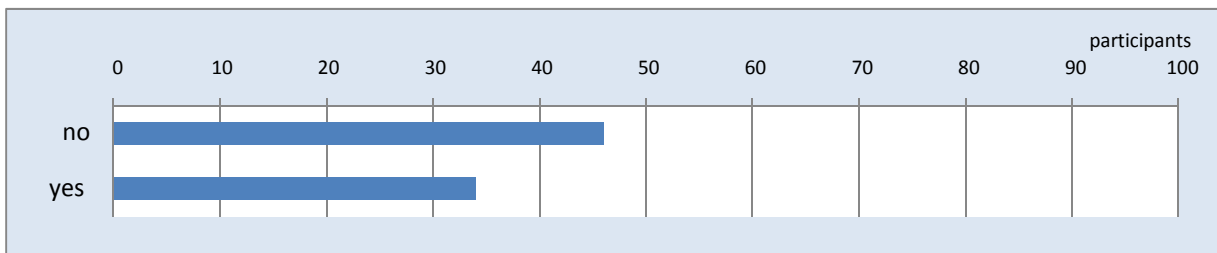
Please specify lessons topics, sections, figures, etc. that you wish to be added:

further lessons, more advanced lessons

I think it could use more development, like what are you going to do when ArcGIS 10 comes out next week

I believe that some topics (like Conceptual Data Modeling which are presented in French) look very interesting and useful but unfortunately they are provided in French it would be nice if you put the English version of this topic and all other topics provided in French and German languages as well.

Besides there are some topics that are under development for more than 1,5 year and still they are not ready like 3D Applications

mehr Material in Deutsch

Unfortunately most of the GITTA structure is more technical orientated. That means it is not clearly adressing the spatial way of thinking (thats not true for all lessons - I know).

I think GITTA should be revised in two ways:

1. Clean implementation of the ECLASS Concept addressing a stringent learning path for each learning objective.

2. An Integration of the practical work with GIS - I dont mean software education but an approach to solve the

questions in REALITY not only didactically using a flash animation but using GIS Software

multivariate geostatistics, network analysis - transportation examples,qualitative spatial reasoning and their uses

It is a wonderful project.

Lessons need a bit more updating

new lessons

Inconsistent translations

I wish to see more open source applications in GITTA (gvSIG, QGIS)

Including local content of tropical countries

More GIS in Epidemiologie

The Case studies should also be available for private persons; at least there should be some public domain data and tasks to be done with this data

Well, it is not easy to say. I want to mean that new lessons will be in agreement with the new advances in technology

May be you could add information about LBS, like developments.

maybe to enlarge sections with more figures, for example what happens when editing with error propagation and generalization through image, and at a conceptual level to go deeper on how to approach scale in a physical or human geography context.

English version on case studies

OpenGis

GIS and Hydrologic Modelin, Digital Elevation Model

I did not find errors. Although i like reading GITTA notes as it is simple and readable. I found out that most of the courses are not in all languages. Tin addition,most of the notes are In German language. This is actually 2 years ago. In addition, I used to complain that it needs to be more explanatory, more complete so that debut (Novices)can read from the easiest to the complex part of the subject.Specially, It has less details in teaching GIS techniques (using the software such as Arcinfo and other imaging softwares.
The other issues i found out is that GITTA couldn't solve problems of complex issues, GITTA helps less in this regards. It seems GItta is only for lower rank students such as first year and high school students. I would like it to be more deep. I used to study using Dr mediment and other website to get full information. I would like GITTA to be complete that includes all necessary informations to enable a student learn all GIS and also all necessary tools such as arcinfo, Eridas, GEomatica etc.
here are some of rich links i used to read http://www.ce.utexas.edu/prof/maidment/class.html
http://www.ce.utexas.edu/prof/maidment/gishydro/docs/websites/othr_web.htm

Lessons remote sensing
- new lessons
- up to date developments (ARC GIS 10 & Co)

Translate all the modules in English, a few are not finished

more topic for visualization for mobile application

Some very interesting material re spatial analysis and modelling is only available in French!

I should finish Lesson 9 in the Spatial Analysis, Intermediate module

9. GITTA offers currently material in English, German, and French. Which of these languages is the most important for your use of GITTA?
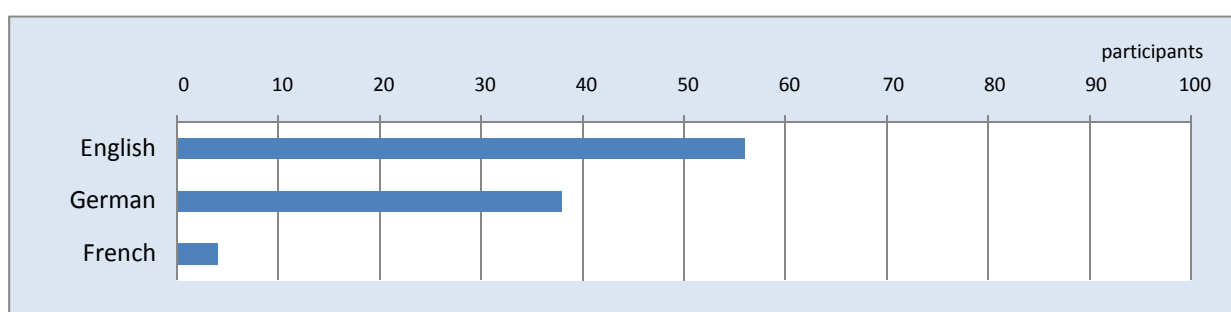
10. Could you immediately benefit if GITTA supported any additional languages? Which language would that be?

Bar chart — participants (0 to 14):
- Spanish: ~12
- Portuguese: ~4.5
- Russian: ~3.5
- English: ~3
- French: ~3
- German: ~2
- Italian: ~2
- other: ~4.5
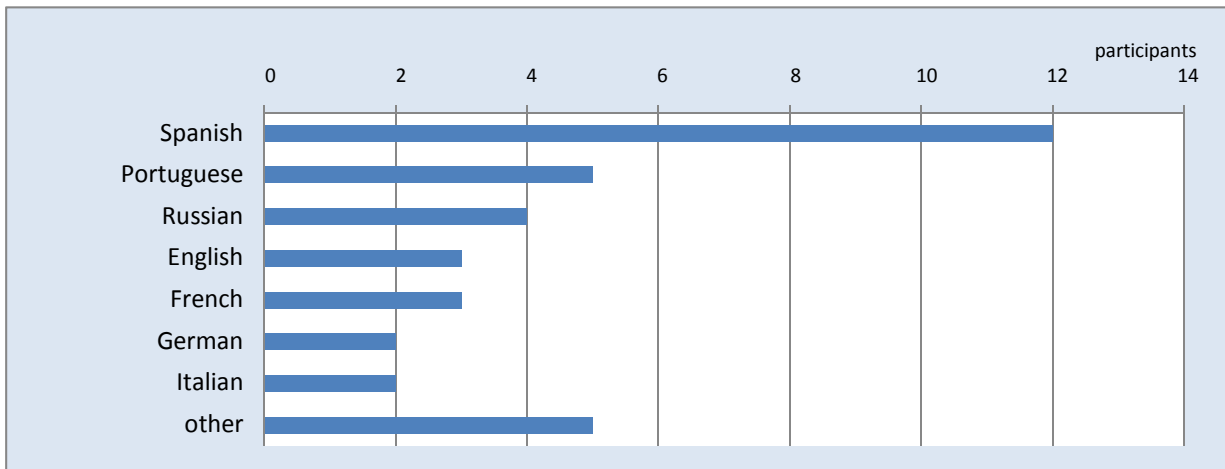
BECOME A GITTA AUTHOR

11. Would you be willing to contribute to the further development of GITTA?

Bar chart — participants (0 to 100):
- no: ~52
- yes: ~43
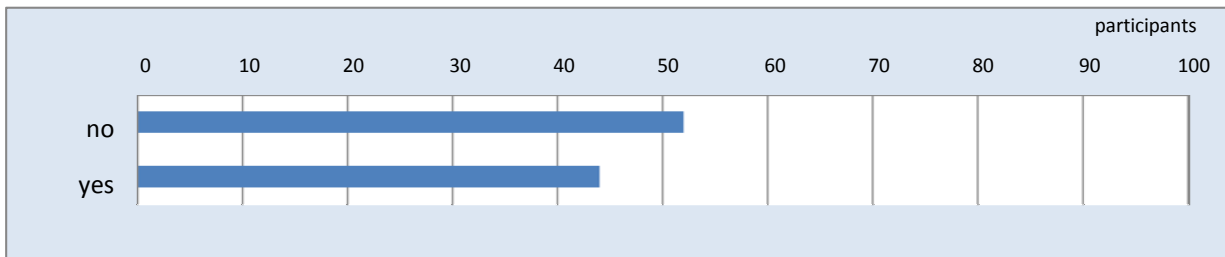
12. I would like to participate in:

Bar chart — participants (0 to 25):
- translating GITTA materials: ~22
- authoring new GITTA lesson: ~17
- developing new animations or figures: ~2
- enhancing existing content: ~19
- sharing my own materials: ~17
- other: ~6
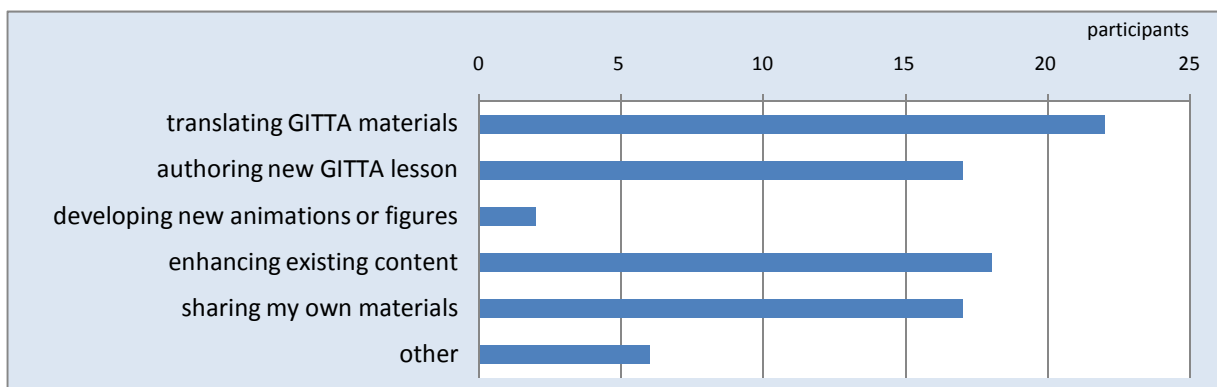
other (please specify):   - maybe sharing our stuff
- promoting wider use by linking to the resources
- Maybe moduc adaptation to open source applications
- propagating the project locally
- reviewing existing content

GITTA MODULES

13. Please choose from the list below the GITTA lessons and case studies you have used.
Please indicate whether you are still using the lessons or not.

■ Still in use   ■ No longer in use

GI-Systems

	participants
What is a GIS?	
What do we need to work with a GIS?	
Into the GIS market	
Spatial partitioning and indexing	
Structures for data compression	

Database Management and Systems

- Einführung in Datenbanksysteme
- Datenbanksysteme: Konzepte und Architekturen
- Das relationale Datenmodell
- Die relationale Anfragesprache SQL
- Introduction to Database Systems
- Database system concepts and architecture

Data Capture

- Overview of sources and methods
- Primary sources and methods
- Derived sources and methods
- Metadata and quality

Spatial Modeling

- Spatial Perception and Modeling
- Fundamental Spatial Concepts
- Spatial Information and its properties
- Digital Models
- Conceptual Data Modeling

Spatial Analysis

- Einführung in die räumliche Analyse
- Discrete Spatial variables
- Kontinuierliche Räumliche Variablen
- Geländeanalyse
- Räumliche Abfragen
- Erreichbarkeit
- Eignungsanalysen
- Introduction to Intermediate Spatial Analysis
- Discrete Spatial Variables
- Intermediate Terrain Analysis
- Intermediate Suitability Analysis

Data Presentation

- Presentation and visualization needs
- Layout design settings / graphical semiology
- Cartographic data representation
- Generalization of map data
- Topographic Cartography
- Statistics for Thematic Cartography
- Thematische Kartografie
- Mapping with GIS and Cartographic Software
- From GIS data sets to Cartographic Presentation

Case Studies

- Allgemeine Einführung in GITTA-Fallstudien
- Habitaterfassung im Schweizerischen Nationalpark
- Vergleichende Analyse von Gewässereinzugsgebieten
- Aufbau GIS für Industrielehrpfad Zürcher Oberland
- Aufbau GIS für Hochwasserschutz an Fliessgew. im Kt.
- Zonenplanrevision Rüti/Dürnten nach Gemeindefusion
- Les études de cas
- Analyse dhabitats dans le parc national suisse

Multimedia Cartography

- Introduction to Multimedia Cartography
- Computer Graphics
- Internet Techniques and Web Formats
- Planning Multimedia Projects
- Data Storage and Structure
- Cartographic Design for Screen Maps
- Navigation - Concepts and Tools
- Graphical User Interface - Layout and Design
- Animation and Interactivity
- Standardisation and Webservices

Location Based Services	0	10	20	30	40	50	60
Foundations of Location Based Services							
Techniques for LBS Cartography							
Designing Maps for LBS							
Solutions for LBS Maps							
WebPark: LBS in Action							