

# VESTA-GIS

## Vocational Education and Sectoral Training network on GIS & GI application domains

[www.vesta-gis.eu](http://www.vesta-gis.eu)

Cíle a výstupy projektu VESTA-GIS.  
Demonstrace příležitostí nabízených v projektu  
VESTA-GIS, zejména Katalog kurzů a Mobility  
v rámci sítě partnerů.

Jiří Ardielli

# VESTA-GIS

1. VESTA-GIS obecně
2. Práce s katalogem
3. Konkrétní příležitosti nabízené v projektu VESTA-GIS

# VESTA-GIS

- Cílem sítě VESTA-GIS je vytvoření vhodných podmínek pro zvyšování odborné kvalifikace v oblasti GIS.
- Nabízenými prostředky jsou:
  - vzdělávání v oblasti technologií GIS
  - podpora mobilit

# VESTA-GIS aktivity

- Budování sítě a sdílení znalostí
- Analýza nabídek a poptávek
- Sestavení on-line katalogu vzdělávacích možností
- Podpora mobilit

# Struktura VESTA-GIS

- Je založena na třech pilířích:
  - Training Framework – školení
  - Mobility Framework – mobility
  - VESTA-GIS Network – síť členů

# Training Framework

- Vzdělávání v oblasti GIS technologií zaměřené na jeden ze specifických okruhů:
  - Vodohospodářství
  - Ochrana životního prostředí
  - Správa pobřeží a krajiny

# Co je Training Framework

- Metadatový katalog kurzů
  - Odkazuje na kurzy organizované partnery
- V plánu:
  - E-learningová platforma - podpůrné nástroje pro tvorbu školících balíčků
  - Geoportál

# Mobility Framework

- Databáze nabídek
  - Hostující organizace
- a poptávek
  - Jak jednotlivci
  - Tak vysílající organizace



# VESTA-GIS Network

- Sít' partnerů
  - Koordinátoři a řídicí členové
    - Zodpovědnost za projekt
  - Přidružení členové (okolo 70-ti členů)
    - Přispívají školeními a materiály, participují na mobilitách.

# Cílové skupiny VESTA-GIS

- Úředníci veřejné správy
- Administrativní pracovníci v oblasti životního prostředí
- Společnosti poskytující GI služby
- Učitelé
- Studenti
- Čerství absolventi na trhu práce
- Nezaměstnaní

# Použití webové aplikace

- Registrace: <http://www.vesta-gis.eu/>

search...

**VESTA GIS** Vocational Education and Sectoral Training network on GIS & GI Application domains  
LLP - Leonardo da Vinci Network No. 2007-1989

Home Tuesday, 19 January 2010

Home Lifelong Learning Programme News Events Contact Us


**Registered users area**  
Username  
Password  
 Remember me  
Login  
[Lost Password?](#)


**Registration**  
[Register to Vesta-GIS](#)

**Latest News**  
› [GS SOIL newsletter 10\\_2009](#)  
› [VESTA-GIS WORKSHOP IN HUNGARY](#)  
› [VESTA-GIS at the GSDI 11 World Conference](#)  
› [Masters Program in Geoinformatics](#)  
› [International Master in Information Systems \(IMIS\)](#)

**WELCOME TO VESTA-GIS**

- › The VESTA-GIS Network intends to set up a favourable context for enhancing professional skills at European level in the changing labour market consequent to the always increasing importance of GI in the new European dimension,
- › VESTA-GIS is committed both to improve the skills existing on the market (offering a comprehensive tool for training people in GIS technology, related sciences, application fields) and to promote mobility of people.





**The Training Framework**  
  
GIS technology learning and courses focused on specific thematic applications of GI: Water Management, Natural environment Protection and Coastal Management and Landscape.  
[Read more...](#)

**The Mobility Framework**  
  
GIS placements for new graduates and people in the labour market as well

› [Download the adhesion form and become a member](#)

Práce s katalogem

# Registrační formulář

<a href="#">About the Project</a>	<b>CONTACT US</b>
<a href="#">Rationale and Background</a>	<b>VESTA-GIS</b>
<a href="#">Aims and Objectives</a>	 Via Piacenza 54 Genova 16138 Italy
<a href="#">Target groups</a>	 <a href="mailto:office@vesta-gis.eu">office@vesta-gis.eu</a>
<a href="#">Training Framework</a>	 +39 010 8355588
<a href="#">Mobility Framework</a>	 +39 010 8357190
<a href="#">Partners</a>	To register, please write us a short message telling us about you interest in Vesta-GIS. We will email you back promptly with your user and password.
<a href="#">Promotional material</a>	Enter your name: <input type="text"/>
<a href="#">Proceedings</a>	E-mail address: <input type="text"/>
<a href="#">News</a>	Message subject: <input type="text"/>
<a href="#">Events</a>	Enter your message: <input type="text"/>
<a href="#">Links</a>	<input type="checkbox"/> E-mail a copy of this message to your own address
<b>Contact Us</b>	<input type="button" value="Send"/>


[Download the adhesion form and become a member for free!](#)

# Přihlášení

- Po registraci obdržíte e-mail
  - Uživatelské jméno
  - Heslo1 – přihlášení na portál
    - Mobility Framework
      - Vložení CV
      - Katalog mobility, přihlašování na mobility
  - Heslo2 – následné přihlášení z portálu do katalogu kurzů
    - Training Framework
      - Vyhledávání školení

# Přihlášení na portál

search...


 Vocational Education and Sectoral Training network on GIS & GI Application domains  
LLP - Leonardo da Vinci Network No. 2007-1989


Home Tuesday, 19 January 2010

[Home](#) [Lifelong Learning Programme](#) [News](#) [Events](#) [Contact Us](#) **Registered users area**

**WELCOME TO VESTA-GIS**

- › The VESTA-GIS Network intends to set up a favourable context for enhancing professional skills at European level in the changing labour market consequent to the always increasing importance of GI in the new European dimension,
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[Read more...](#)

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Username  
 Password  
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[Lost Password?](#)

**Registration**  
[Register to Vesta-GIS](#)

**Latest News**

- › [GS SOIL newsletter 10\\_2009](#)
- › [VESTA-GIS WORKSHOP IN HUNGARY](#)
- › [VESTA-GIS at the GSDI 11 World Conference](#)
- › [Masters Program in Geoinformatics](#)
- › [International Master in Information Systems \(IMIS\)](#)

Download the [adhesion form](#) and become a member

# Volba jazyku webového prostředí

- Volba jazyku



# Vstup do katalogu kurzů

The screenshot shows the VESTA-GIS website interface. At the top, there is a search bar and the VESTA-GIS logo. The main navigation menu includes links for Home, Lifelong Learning Programme, News, Events, and Contact Us. A sidebar on the left contains a list of menu items, with 'Course Catalogue (Pilot version)' highlighted by a red circle. The main content area features a 'WELCOME TO VESTA-GIS' message, followed by two sections: 'The Training Framework' and 'The Mobility Framework', each with a brief description and a 'Read more...' link. The right sidebar contains a 'Registered users area' with a 'Logout' button, a 'Registration' section with a 'Register to Vesta-GIS' link, and a 'Latest News' section with several news items.

search...

VESTA GIS

Vocational Education and Sectoral Training network on GIS & GI Application domains

LLP - Leonardo da Vinci Network No. 2007-1989

Home Thursday, 21 January 2010

Registered users area

Hi, Ardelli

Logout

Registration

Register to Vesta-GIS

Latest News


- > GS SOIL newsletter 10\_2009
- > VESTA-GIS WORKSHOP IN HUNGARY
- > VESTA-GIS at the GSDI 11 World Conference
- > Masters Program in Geoinformatics
- > International Master in Information Systems (MIS)

Course Catalogue (Pilot version)

WELCOME TO VESTA-GIS

- > The VESTA-GIS Network intends to set up a favourable context for enhancing professional skills at European level in the changing labour market consequent to the always increasing importance of GI in the new European dimension,
- > VESTA-GIS is committed both to improve the skills existing on the market (offering a comprehensive tool for training people in GIS technology, related sciences, application fields) and to promote mobility of people.

**The Training Framework**

 GIS technology learning and courses focused on specific thematic applications of GI: Water Management, Natural environment Protection and Coastal Management and Landscape.

[Read more...](#)

**The Mobility Framework**

 GIS placements for new graduates and people in the labour market as well as short term training/exchange of knowledge visits among the partners.

[Read more...](#)



# Vstup do katalogu kurzů

**Candidate Mobility menu**

- Candidate Guide
- Placements
- Search a placement offer
- Send your CV
- Home
- About the Project
- Rationale and Background
- Aims and Objectives
- Target groups
- Training Framework**
- Mobility Framework
- Partners
- Promotional material
- Proceedings
- News
- Events
- Links
- Contact Us

Download the adhesion form and become a member for free!

The VESTA-GIS Training Framework is intended to be a tool to support GIS training and transfer of knowledge within the network and towards the external audience of GI and User Communities. Throughout the Training Framework, the network wishes to implement procedures for identifying non-formal and informal learning, one of the main objectives of the Copenhagen Declaration and conclusion of the EU council number 9175/04EDUC101 SOC 220.

It aims to **collect, organise and deliver vocational training contents and information on the GIS technology and tools as well as on their sectoral applications**, namely Water Management, Natural Environment Protection, Coastal Management and Landscape.

On the side of course providers, the network pursues for its partners, by offering an efficient tool, the possibility to promote and give visibility to their courses, as well as a better exploitation of their training material and of the accumulated teaching experiences.

For potential trainees, on the other hand, it is expected to be a support to find the most suitable training opportunities according with their needs and to offer new and more structured occasions to organise learning opportunities, focused on specific thematic applications of GI.

To achieve its objectives the Training Framework's objective is based on two important features ([see the scheme](#)):

- › a **Training Course Catalogue**, where the information about relevant courses and other training contents delivered by the network partners (course metadata, collected according with a standard template) are gathered and made available through an on-line searchable database. In particular, the VESTA-GIS course catalogue represents a chance for educational institutions to reuse quite specialized tailored courses, by making them visible to a pan-European GI-public. From a user perspective, seekers of vocational GI-education might find specialized offers that match their needs even better than expected.
- › an **eLearning Platform** allowing the direct delivery for some courses out of those in the catalogue and able to host and make available, in a customised and interactive approach, training materials and courses supplied by the Network partners. This platform will be soon supported by a dedicated **Geoportal**, for displaying and downloading spatial data from different sources, for training purposes (i.e. exercises proposed by some of the courses included in the Catalogue)

The access to the Training Framework tools is upon registration to VESTA-GIS and it is completely free.

**Access the Training Course Catalogue**

**User Name**

**Password**

Login

To access the Training Course Catalogue please first [Register to Vesta-GIS](#)

**Registration**

[Register to Vesta-GIS](#)

# Vyhledávání kurzů



English



[Catalogue Home](#)

Ardielli

[Logout](#)

## WELCOME TO THE VESTA-GIS COURSE CATALOGUE

62 items in the catalogue

GIS

[GO](#)

**Search in the selected language**

[Advanced Search](#)

[Display the whole course list](#)

[Help](#)



Cofunded by:

Lifelong Learning Programme

VESTA-GIS, 2008 VESTA-GIS Consortium

Práce s katalogem

# Vyhledávání kurzů

- Možnost vyhledávat podle řetězce
- „Search in the selected language“ – vyhledání kurzů vyučovaných v jazyce, který je aktuálně zvolen jako jazyk webového prostředí
- „Display the whole course list“
- „Advanced search“


# Advanced search


Advanced Search	
<b>All these words</b>	<input type="text" value="gis"/>
<b>LANGUAGE OF TEACHING</b> (If other selected please specify)	All <input type="button" value="v"/>
<b>SUBJECT AREA of VESTA-GIS project</b> (If none subject is selected, subject will not be used to filter the recordset.)	<input type="checkbox"/> GIS technology & related sciences. <input type="checkbox"/> GI for Water Resource Management. <input type="checkbox"/> GI for Natural Environment Protection. <input type="checkbox"/> GI in Coastal Management & Landscape. <input type="checkbox"/> Other (please specify)
<b>COURSE LEVEL</b>	All <input type="button" value="v"/>
<b>COUSRE DELIVERY FORMAT</b>	All <input type="button" value="v"/>
<b>KEYWORDS</b> (If none keyword is selected, keyword will not be used to filter the recordset.)	<b>GIS technology &amp; related sciences.</b> <input type="checkbox"/> Conceptual Foundations <input type="checkbox"/> Data Modelling <input type="checkbox"/> Geospatial Data and Data Collection <input type="checkbox"/> Analytical Methods <input type="checkbox"/> Cartography and Visualization <input type="checkbox"/> GI systems design <input type="checkbox"/> Distributed GI <input type="checkbox"/> Training of specific GIS software <input type="checkbox"/> GI policy <b>GI for Water Resource Management.</b> <input type="checkbox"/> Water management <input type="checkbox"/> Technological networks <input type="checkbox"/> Water resources conservation <input type="checkbox"/> Water quality <input type="checkbox"/> Water distribution in urban areas <input type="checkbox"/> Water monitoring <input type="checkbox"/> Hydro-informatics

# Advanced search

- Hledání dle
  - Textu
  - Jazyku
  - Oblasti
  - Klíčového slova
  - Formátu kurzu
  - Úrovně kurzu

# Vyhledávání kurzů - výsledek

English 

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[Catalogue Home](#) Ardielli [Logout](#)

gis  Search in the selected language

**Search** **Clear**

Search **Start search**  
Advanced Search

Search in the course title  Search in the course description


COURSE TITLE	<a href="#">Use of SDI for coastal areas</a> 	
SHORT DESCRIPTION	Approach to the use of SDI for Integrated Coastal Area Management	
COURSE TITLE	<a href="#">Use of SDI for protected areas</a> 	
SHORT DESCRIPTION	Approach to the use of SDI for Protected Areas Management	
COURSE TITLE	<a href="#">Preparation to GIS certification - endorsed by ECDL Foundation</a> 	
SHORT DESCRIPTION		
COURSE TITLE	<a href="#">Practical GIS application for development of Ecological Atlas, Systems of River Basin Management, Waste Management</a> 	
SHORT DESCRIPTION	Practical training in GIS application for various tasks	
COURSE TITLE	<a href="#">Practical GIS application for development of Ecological Atlas, Systems of River Basin Management, Waste Management</a> 	
SHORT DESCRIPTION	Practical training in GIS application for various tasks	


Page 1 of 5 (41 items)  **[1]** [2](#) [3](#) [4](#) [5](#)

# Vyhledávání kurzů - výsledek

- Pod „SEARCH“ dvě submenu
  - Search in results – vyhledávací dotaz na aktuální výsledek
  - Advanced search – udržuje naposledy zadaná kritéria vyhledávání

# Vyhledávání kurzů











English 

 Vocational Education and Sectoral Training network on GIS & GI Application domains  
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[Catalogue Home](#) Ardielli [Logout](#)

[Search](#) [Clear](#)  
 Search in the selected language


[Search In Results](#)  
[Search in the current results](#)

Search in the course title	Search in the course description	
<input type="text"/>	<input type="text"/>	
COURSE TITLE	<a href="#">Use of SDI for coastal areas</a> 	
SHORT DESCRIPTION	Approach to the use of SDI for Integrated Coastal Area Management	
COURSE TITLE	<a href="#">Use of SDI for protected areas</a> 	
SHORT DESCRIPTION	Approach to the use of SDI for Protected Areas Management	
COURSE TITLE	<a href="#">Preparation to GIS certification - endorsed by ECDL Foundation</a> 	
SHORT DESCRIPTION		
COURSE TITLE	<a href="#">Practical GIS application for development of Ecological Atlas, Systems of River Basin Management, Waste Management</a> 	
SHORT DESCRIPTION	Practical training in GIS application for various tasks	
COURSE TITLE	<a href="#">Practical GIS application for development of Ecological Atlas, Systems of River Basin Management, Waste Management</a> 	
SHORT DESCRIPTION	Practical training in GIS application for various tasks	

Page 1 of 5 (41 items) [<](#) **[1]** [2](#) [3](#) [4](#) [5](#) [>](#)










# Vyhledávání kurzů

English 

**VESTA GIS** Vocational Education and Sectoral Training network on GIS & GI Application domains  
LLP - Leonardo da Vinci Network No. 2007-1989

[Catalogue Home](#) Ardielli [Logout](#)  [Search](#) [Clear](#)  
 Search in the selected language

Search in the course title	Search in the course description
<input type="text"/>	<input type="text"/>
COURSE TITLE	<a href="#">Use of SDI for coastal areas</a> 
SHORT DESCRIPTION	Approach to the use of SDI for Integrated Coastal
COURSE TITLE	<a href="#">Course EN 01</a>    
SHORT DESCRIPTION	SHORT DESCRIPTION(*) (please sketch out your course in one line)
COURSE TITLE	<a href="#">How to understand INSPIRE?</a> 
SHORT DESCRIPTION	This two day seminar introduces the student to the vision, the history, the content and the implementation of the INSPIRE Directive.
COURSE TITLE	<a href="#">FOSS4G for sharing and processing of spatial data for land evaluation and land use planning</a> 
SHORT DESCRIPTION	Training course on Free and Open Source geomatics tools for sharing and processing of spatial data for land evaluation and land use planning.

Různé jazykové veze kurzu

# Podrobnější informace o kurzu

Course abstract information			
<b>COURSE TITLE</b>	Use of SDI for coastal areas		
<b>PROVIDER</b>	GI-Indeed Consortium		
<b>LANGUAGE OF TEACHING</b>	English	<b>COURSE COST</b>	No Information Available
<b>COURSE LEVEL</b>	Intermediate	<b>COURSE DELIVERY FORMAT</b>	Distance
<b>SUBJECT AREA of VESTA-GIS project</b>	GI in Coastal Management & Landscape.		
<b>CONTENTS OVERVIEW</b>	<p>This course is intended to give an overview on the use of SDI for Integrated Coastal Area Management. It is expected to be an action-oriented module which demonstrates how GIS can be applied in the different involved fields, to improve their specific management as well as to facilitate their integration and to collect, elaborate, compare and disseminate the related information. Particular attention is devoted to the access and the sharing of data, also according with the provisions of the INSPIRE directive. The course includes an overview of Integrated Coastal Area Management and of the policies at the base of the process, followed by a lesson about how Geographical information can be adapted to coastal area management, to analyse the main issues, the most common problems and some best practices. Relevance is given above all to those aspects independent from the use of a specific software, such as the creation and the management of data models and datasets, the organisation of the work</p>		
<a href="#">More Info...</a> <a href="#">Help</a>			

# Podrobnější informace o kurzu

- Úrovně kurzů
  - **Základní:** Obecný úvod do předmětu a technické oblasti. Požadovány základní znalosti nebo nespecifikovány žádné požadavky.
  - **Středně pokročilý:** Pokračování základního kurzu. Znalosti tohoto předmětu a technik jsou dále rozvíjeny.
  - **Specializovaný:** Specializovaný na konkrétní body problematiky, poskytuje hloubkové informace.
- Placení kurzů
  - Free – kurz je zadarmo
  - Against Payment – placený kurz
- Formy kurzů
  - **Prezenční:** typické setkání třídy.
  - **Distanční:** výuky podpořena e-learningem, bez osobního setkání.
  - **Kombinovaná:** kombinace prezenční a distanční formy

# More info – kompletní informace

Course Information - Mozilla Firefox

Basic Information Useful Information Course Detail

COURSE TITLE	Use of SDI for coastal ar
Course ID	86
<b>Basic information to input the catalog</b>	
LANGUAGE OF TEACHING	English
SUBJECT AREA of VESTA-GIS project	<input type="checkbox"/> GIS technology & related sciences. <input type="checkbox"/> GI for Water Resource Management. <input type="checkbox"/> GI for Natural Environment Protection. <input checked="" type="checkbox"/> GI in Coastal Management & Landscape. <input type="checkbox"/> Other (please specify)
COURSE WORKLOAD	100
COURSE DURATION	30 Days
COURSE LEVEL	Intermediate <p>-Basic: A general introduction to the subject matter and to the technical domain. Basic knowledge or no prerequisites required. -Intermediate: Natural continuation of the basic course. The knowledge of these subject matters and techniques is developed and covered more deeply. -Specialized: Concentrated in specific items, providing in-depth informations and the related applications.</p>
COUSRE DELIVERY FORMAT	Distance <p>-Face-to-face: Face to face learning, typical meetings for class sessions during the semester. -Distance: Distance learning, education supplied with electronic tools, completely online without face to face meetings. -Blended: Blended, combination of face to face and online activities.</p>
KEYWORDS	<b>GIS technology &amp; related sciences.</b> <input type="checkbox"/> Conceptual Foundations(geographic elements, topological relationships, spatial reference systems.) <input type="checkbox"/> Data Modelling(raster, vector objects, networks, TIN) <input type="checkbox"/> Geospatial Data and Data Collection(GPS, Digitizing, Metadata)

Hotovo

# Tisk kurzu

- Ze seznamu kurzů

Search in the course title	Search in the course description	Search in the current
COURSE TITLE	<a href="#">Use of SDI for coastal areas</a> 	
SHORT DESCRIPTION	Approach to the use of SDI for Integrated Coastal Area Management	



- Ze stránky s kompletními informacemi

Landscape modelling(GIS, DTM)  
 Land uses(agriculture, forestry, cadastral applications)

**GI in Coastal Management & Landscape.**

Coastal morphology(sea floor resources, coastal mountains)  
 Coastal ecosystems and marine protected areas(Coastal ecosystems and marine protected areas)  
 Human pressure(Transports, tourism, pollution, mitigation of water stress)  
 Coastal monitoring(maritime GIS, dynamic models, GIS and remote sensing for coastal database)  
 Coastal management and planning(Integrated coastal area management, land uses and activities, legal context, waterfront re-qualification, marine spatial planning)  
 Landscape planning and management in coastal areas(Landscape planning and management in coastal areas)

Other (please specify)

 Help  Print

# Task

Print Course - Mozilla Firefox

Page 1 of 7 Pdf Help

<b>COURSE TITLE</b>	Use of SDI for coastal areas
<b>Course ID</b>	86
<b>Provider Name</b>	GI-Indeed Consortium

**Basic information to input the catalog**

**LANGUAGE OF TEACHING** English

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**SUBJECT AREA of VESTA-GIS project**

- GIS technology & related sciences.
- GI for Water Resource Management.
- GI for Natural Environment Protection.
- GI in Coastal Management & Landscape.
- Other

---

<b>COURSE WORKLOAD</b>	100
<b>COURSE DURATION</b>	30 Days

**COURSE LEVEL**

- Basic
- Intermediate
- Specialized

*Basic*                      *A general introduction to the subject matter and to the technical domain. Basic knowledge or prerequisites required.*

*Intermediate*            *Natural continuation of the basic course. The knowledge of these subject matters and techniques developed and covered more deeply.*







*Specialized*              *Concentrated in specific items, providing in-depth information and the related applications.*

Hotovo


# Další možnosti filtrování

Search in the selected language

Search in the course title  Search in the course description

	Course_EN_01	
COURSE TITLE	Datamodelling & Dataconversion with FME	
SHORT DESCRIPTION	Datenmodellierung und -konvertierung mit FME	
	Einführung in die räumliche Statistik für GIS-Nutzer	
COURSE TITLE	<a href="#">Use of SDI for protected areas</a> 	
SHORT DESCRIPTION	Approach to the use of SDI for Protected Areas Management	
COURSE TITLE	<a href="#">Geovisualization and Geospatial Visual Analytics</a> 	
SHORT DESCRIPTION	from geovisualization towards geospatial visual analytics	
COURSE TITLE	<a href="#">Preparation to GIS certification - endorsed by ECDL Foundation</a> 	
SHORT DESCRIPTION		

Search in the course title  Search in the course description



- Begins with
- Contains
- Ends with
- ✓ Equals
- Doesn't equal

COURSE TITLE		<a href="#">al are</a>
SHORT DESCRIPTION		of SD
COURSE TITLE		ected a
SHORT DESCRIPTION		of SD
COURSE TITLE		

# Setřídění

- Výběr sloupce, vzestupně/sestupně  
+SHIFT – setřídění podle více sloupců  
+CTRL – zrušení setřídění



Search in the course title ▾ Search in the course description

COURSE TITLE	<a href="#">测试没问题</a> 	
SHORT DESCRIPTION	dfg	
COURSE TITLE	<a href="#">Workshop WMS &amp; WFS</a> 	
SHORT DESCRIPTION	Hands-on workshop on Web Mapping Services and Web Feature Services	



# Mobility - osobní profil

- Send Your CV – vložení osobního profilu do VESTA-GIS databáze pro účely mobility
  - Zároveň se přikládá CV dle euro formátu, šablona je k dispozici.
  - Hostující organizace Vás budou kontaktovat se svými nabídkami

The screenshot shows the Vesta-GIS Mobility candidate quick guide. The navigation menu on the left includes 'Training Framework menu', 'Candidate Mobility menu', 'Candidate Guide', 'Placements', 'Search a placement offer', 'Send your CV' (circled in red), 'Home', and 'About the Project'. The main content area is titled 'Vesta-GIS Mobility candidate quick guide' and contains three instructions: 1) Use 'Placements' to see a full list of current mobility offers. 2) Use 'Search a Placement offer' to find an offer in the database based on a keyword. 3) Use 'Send Your CV' to add your profile in the Vesta-gis database. The text 'Send Your CV' and 'European CV template' are circled in red. A sidebar on the right lists 'Mobility candidate', 'Placements', 'Search a placement offer', and 'Send your CV'.

- version)
- Candidate Mobility menu**
- Candidate Guide
- Placements
- Search a placement offer
- Send your CV**
- Home
- About the Project
- Rationale and Background
- Aims and Objectives
- Target groups
- Training Framework
- Mobility Framework
- Partners
- Promotional material
- Proceedings
- News
- Events
- Links
- Contact Us

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free!](#)

**First Name \***   
**Last Name \***   
**Email \***   
**Age range \***    
**Country \***    
**Field of competence**  
 GIS  
 Programming  
 CAD  
 Analysis  
**Field of interest**  
 Agriculture  
 Geology  
 Land Information System  
 Natural Hazard Management  
 Urban Planning  
 Archaeology  
 Environment  
 Health  
 Utility  
 Natural Resource Management  
**Highest education level \***    
**Languages**  
 English  
 Spanish  
 Portuguese  
 French  
 German  
 Italian  
**Availability (in months) \***    6     12     18     24     more   
**Preferred hosting country**   
**Cover letter \***   
**CV in European Format \***    
Upload limit = 8M  
**Disclaimer**  
With reference to the regulations in force for the protection of private data, I specifically authorise the Association GISIG, on behalf of the VESTA-GIS Consortium, to collect, treat, communicate and diffuse the information provided for the specific purposes related to the organisation of working placements, according to the objectives of the VESTA-GIS mobility framework, that I declare to have read and understood.

**Help**  
introduce yourself to recruiters  
indicating your interests and  
motivations

# Mobility

The screenshot shows the Vesta-GIS website interface. At the top, there is a search bar and a navigation bar with the Vesta-GIS logo and the text "Vocational Education and Sectoral Training network on GIS & GI Application domains" and "LLP - Leonardo da Vinci Network No. 2007-1989". Below the navigation bar, there is a breadcrumb trail "Home → Candidate Guide" and the date "Wednesday, 20 January 2010". The main content area is titled "Vesta-GIS Mobility candidate quick guide" and contains three bullet points: 1. Use "Placements" to see a full list of current mobility offers. Recent postings are marked as "new". Order the offers by clicking "date posted" or "company". Click "job title" for a detailed view of the offer. Click "Apply for job" to send your details as a candidate. After revision your CV and details of the candidate are sent to the Placement offerer. 2. Use "Search a Placement offer" to find an offer in the database based on a keyword. 3. Use "Send Your CV" to add a your profile in the Vesta-gis database. Your profile will be available for a extFields marked with a star are required. Your profile will be published in the database after beeing reviewed. Please use the European CV template. To the right of the text is a "Mobility candidate" sidebar with buttons for "Placements", "Search a placement offer", and "Send your CV". Below the main text is an "Important:" section with two bullet points: 1. Apply for a Placement offer don't add your profile to the Vesta-GIS candidates database. If you wish to be included in the Vesta-GIS candidate database and having the possibility to be contacted by host organisations for other placements, please use "Send Your CV". 2. Please make sure that your data is correct before submitting. After submission it will be no more possible to modify them. In case of problem contact the administrator at mobility@vesta-gis.eu. Below the "Important:" section is a "Legal:" section with the text "Please read these terms and conditions carefully before submitting your data". At the bottom of the page, there is a line of text: "With reference to the regulations in force for the protection of private data, you specifically authorise the Association GISIG, on behalf of". On the left side of the page, there is a sidebar menu with the following items: "Training Framework menu", "Course Catalogue (Pilot version)", "Candidate Mobility menu", "Candidate Guide" (circled in red), "Placements", "Search a placement offer", "Send your CV", "Home", "About the Project", "Rationale and Background", "Aims and Objectives", "Target groups", "Training Framework", "Mobility Framework", and "Partners". At the top right of the sidebar menu, there are links for "Lifelong Learning Programme", "News", "Events", and "Contact Us".

search...

VESTA GIS

Vocational Education and Sectoral Training network on GIS & GI Application domains

LLP - Leonardo da Vinci Network No. 2007-1989

Home → Candidate Guide Wednesday, 20 January 2010

Training Framework menu

Course Catalogue (Pilot version)

Candidate Mobility menu

**Candidate Guide**

Placements

Search a placement offer

Send your CV

Home

About the Project

Rationale and Background

Aims and Objectives

Target groups

Training Framework

Mobility Framework

Partners

Lifelong Learning Programme News Events Contact Us

### Vesta-GIS Mobility candidate quick guide

- › Use "**Placements**" to see a full list of current mobility offers. Recent postings are marked as "new". Order the offers by clicking "date posted" or "company". Click "job title" for a detailed view of the offer. Click "Apply for job" to send your details as a candidate. After revision your CV and details of the candidate are sent to the Placement offerer.
- › Use "**Search a Placement offer**" to find an offer in the database based on a keyword.
- › Use "**Send Your CV**" to add a your profile in the Vesta-gis database. Your profile will be available for a extFields marked with a star are required. Your profile will be published in the database after beeing reviewed. Please use the [European CV template](#).

Mobility candidate

Placements

Search a placement offer

Send your CV

**Important:**

- › Apply for a Placement offer don't add your profile to the Vesta-GIS candidates database. If you wish to be included in the Vesta-GIS candidate database and having the possibility to be contacted by host organisations for other placements, please use "**Send Your CV**"
- › Please make sure that your data is correct before submitting. After submission it will be no more possible to modify them. In case of problem contact the administrator at [mobility@vesta-gis.eu](mailto:mobility@vesta-gis.eu).

**Legal:** Please read these terms and conditions carefully before submitting your data

*With reference to the regulations in force for the protection of private data, you specifically authorise the Association GISIG, on behalf of*

# Mobility

- Placements – zobrazí kompletní seznam nabízených mobilit
  - Nedávno vložené příležitosti označené jako „new“
  - Setřídění dle data a společnosti
  - *Apply for job* – ucházení se o mobilitu a zaslání osobních detailů
- Search a Placement offer – vyhledávání mobilit dle klíčových slov

# Nabízené mobility

Training Framework menu

Course Catalogue (Pilot version)

Candidate Mobility menu

Candidate Guide

**Placements**

Search a placement offer

Send your CV

Home

About the Project

Rationale and Background

Aims and Objectives

Lifelong Learning Programme

News

Events

Contact Us

## PLACEMENT POSTINGS

Below is a list of all current placement postings.

Display #

ID	DATE POSTED	PLACEMENT TITLE	COMPANY
22	Monday, 28 September 2009	<a href="#">CAD and GIS operator</a>	GISIG - Geographical Information Systems International Group
21	Monday, 14 September 2009	<a href="#">Assistant for European Project</a>	GISIG - Geographical Information Systems International Group

<< START < PREV 1 NEXT > END >>

Results 1 - 2 of 2

# Ukázka konkrétní nabídky mobilit

Home → Placements Thursday, 21 January 2010

[Training Framework menu](#) [Lifelong Learning Programme](#) [News](#) [Events](#) [Contact Us](#)

[Course Catalogue \(Pilot version\)](#)

[Candidate Mobility menu](#)

[Candidate Guide](#)

**Placements**

[Search a placement offer](#)

[Send your CV](#)

[Home](#)

[About the Project](#)

[Rationale and Background](#)

[Aims and Objectives](#)

[Target groups](#)

[Training Framework](#)

[Mobility Framework](#)

[Partners](#)

[Promotional material](#)

---

## CAD AND GIS OPERATOR

**Date Posted** Monday, 28 September 2009

**Country** Italy

**Start Date** End 2009

**Duration in months** 12

**Company Information** GISIG - Geographical Information Systems International Group  
Via Piacenza 54  
Genova, 16138  
Website: <http://www.gisig.it>

**Placement Description** A person is required for the following tasks:  
- Data gathering and elaboration from different datasets in a GIS environment  
- CAD elaborations within the field of public utilities  
- GIS-based analysis and mapping of water quality

**Qualifications**  
- Good CAD and GIS applications knowledge. Practice in Autodesk Map is an asset  
- Fluent English  
- Team working capacity

**Keywords** CAD, GIS, public utilities, mapping

**Facilities details** Accommodation in guest house

[back to last page](#)

# Přihlášení na mobilitu

- Apply for placement – podání požadavku o účasti na mobilitě

Home → Placements Thursday, 21 January 2010

[Training Framework menu](#) [Lifelong Learning Programme](#) [News](#) [Events](#) [Contact Us](#)

[Course Catalogue \(Pilot version\)](#)

**[Candidate Mobility menu](#)**

[Candidate Guide](#)

**[Placements](#)**

[Search a placement offer](#)

[Send your CV](#)

[Home](#)

[About the Project](#)

[Rationale and Background](#)

[Aims and Objectives](#)

[Target groups](#)

[Training Framework](#)

[Mobility Framework](#)

[Partners](#)

[Promotional material](#)

---

**APPLY FOR PLACEMENT: CAD AND GIS OPERATOR**

First Name

Last Name

Address 1

Address 2

City

Zipcode

Daytime Telephone

Evening Telephone

Email

Cover Letter

# Nabídka konkrétních kurzů













Advanced Search

<b>All these words</b>	<input type="text" value="Please input search text"/>
<b>LANGUAGE OF TEACHING</b> (If other selected please specify)	<input type="text" value="Czech"/>
<b>SUBJECT AREA of VESTA-GIS project</b> (If none subject is selected, subject will not be used to filter the recordset.)	<input type="checkbox"/> GIS technology & related sciences. <input type="checkbox"/> GI for Water Resource Management. <input type="checkbox"/> GI for Natural Environment Protection. <input type="checkbox"/> GI in Coastal Management & Landscape. <input type="checkbox"/> Other (please specify)
<b>COURSE LEVEL</b>	<input type="text" value="All"/>
<b>COUSRE DELIVERY FORMAT</b>	<input type="text" value="All"/>
<b>KEYWORDS</b> (If none keyword is selected, keyword will not be used to filter the recordset.)	<b>GIS technology &amp; related sciences.</b> <input type="checkbox"/> Conceptual Foundations <input type="checkbox"/> Data Modelling <input type="checkbox"/> Geospatial Data and Data Collection <input type="checkbox"/> ...

Konkrétní příležitosti nabízené v  
projektu VESTA-GIS



# Nabídka konkrétních kurzů

Search in the course title		Search in the course description	
COURSE TITLE	<a href="#">Metadata and metainformation systems in the context of INSPIRE</a> 		
SHORT DESCRIPTION	Explanation of ISO norms for metadata, metainformation systems, INSPIRE requirements for metadata		
COURSE TITLE	<a href="#">Statistical maps and map composition for labour market</a> 		
SHORT DESCRIPTION	Fundamentals of GIS, design of statistical maps, utilization of "GIS statistics", practical exercises		
COURSE TITLE	<a href="#">Global Positioning Systems</a> 		
SHORT DESCRIPTION	Basic information about global positioning systems including GPS, GLONASS and GALILEO		
COURSE TITLE	<a href="#">Spatial Data on Internet</a> 		
SHORT DESCRIPTION	Tutorial for publishing spatial data on Internet		
COURSE TITLE	<a href="#">Analysis and predictions of labour market indicators</a> 		
SHORT DESCRIPTION	Analysis of time series and spatio-temporal modelling of socioeconomic data		
COURSE TITLE	<a href="#">Transport accessibility</a> 		
SHORT DESCRIPTION	Analysis of transport accessibility and service level, network analysis, analysis of time schedules.		

# Nabídka konkrétních kurzů

Course abstract information			
<b>COURSE TITLE</b>	Metadata and metainformation systems in the context of INSPIRE		
<b>PROVIDER</b>	Institute of Geoinformatics		
<b>LANGUAGE OF TEACHING</b>	Czech	<b>COURSE COST</b>	Against Payment
<b>COURSE LEVEL</b>	Specialized	<b>COURSE DELIVERY FORMAT</b>	Face-to-face
<b>SUBJECT AREA of VESTA-GIS project</b>	GIS technology & related sciences.		
<b>CONTENTS OVERVIEW</b>	Explanation of ISO norms related to metadata for spatial data, examples of metadata definition, relations to other norms. Requirement of INSPIRE, implementation rules for metadata, selected implementation rules for network services (namely catalogue services). Frequently used metainformation systems (MIDAS, Geonetwork, METIS and more) and links to ISO and INSPIRE. Metadata sources, input, query and searching in metainformation systems. Application opportunity. Data structures for standardized metadata.		

[More Info...](#) [Help](#)

Course Information - Mozilla Firefox

Basic Information Useful Information Course Detail

**COURSE TITLE** Metadata and metainfor

**Course ID** 97

**Basic information to input the catalog**

**LANGUAGE OF TEACHING** Czech

**SUBJECT AREA of VESTA-GIS project**

- GIS technology & related sciences.
- GI for Water Resource Management.
- GI for Natural Environment Protection.
- GI in Coastal Management & Landscape.
- Other (please specify)

**COURSE WORKLOAD** 18

**COURSE DURATION** 2 Days

**COURSE LEVEL** Specialized

-Basic: A general introduction to the subject matter and to the technical domain. Basic knowledge or no prerequisites required.  
 -Intermediate: Natural continuation of the basic course. The knowledge of these subject matters and techniques is developed and covered more deeply.  
 -Specialized: Concentrated in specific items, providing in-depth informations and the related applications.

**COURSRE DELIVERY FORMAT** Face-to-face

-Face-to-face: Face to face learning, typical meetings for class sessions during the semester.  
 -Distance: Distance learning, education supplied with electronic tools, completely online without face to face meetings.  
 -Blended: Blended, combination of face to face and online activities.

**KEYWORDS**

**GIS technology & related sciences.**

- Conceptual Foundations(geographic elements, topological relationships, spatial reference systems.)
- Data Modelling(raster, vector objects, networks, TIN)
- Geospatial Data and Data Collection(GPS, Digitizing, Metadata)
- Analytical Methods(network analysis, map algebra, spatial statistics, cellular automata)
- Cartography and Visualization(cartographic classification, map design, typography, map production)
- GI systems design(project management, database design, system implementation)

Hotovo

Konkrétní příležitosti nabízené v  
projektu VESTA-GIS

Course Information - Mozilla Firefox

Basic Information Useful Information **Course Detail**

**Useful information for the catalog**

<b>COURSE TYPE</b>	Theoretical <input type="text"/> -Theoretical: subjects are dealt with in a theoretical view only, without practical sessions -Applied: subjects are dealt with specific regard to their practical application -Hands-on: subjects are taught through practical sessions -Theoretical and hands-on: subjects are dealt with in a theoretical view only, without practical sessions and subjects are taught through practical sessions
<b>COURSE COST</b>	Against Payment <input type="text"/>
<b>CLASS SIZE</b>	<input type="radio"/> Individual <input checked="" type="radio"/> Group
<b>ISSUED CERTIFICATE</b>	Attendance <input type="text"/> If applicable, please specify the number of ECVET as well <input type="text" value="0"/> ECVET: European credit transfer system for vocational education and training ECTS: European Credit Transfer and Accumulation System
<b>INTENDED AUDIENCE</b>	<input type="checkbox"/> Unemployed <input type="checkbox"/> Students <input checked="" type="checkbox"/> Technical Staff <input checked="" type="checkbox"/> Teachers <input checked="" type="checkbox"/> Management Staff <input type="checkbox"/> Administrative Staff <input type="checkbox"/> All <input checked="" type="checkbox"/> Other (please specify) <input type="text" value="system designers, devel"/>

Course Information - Mozilla Firefox

Basic Information Useful Information Course Detail

### COURSE DETAILS

<b>COURSE LOCATION</b>	Ostrava, Czech Rep.
<b>SHORT DESCRIPTION</b>	Explanation of ISO norms for metadata, metainformation systems, INSPIRE requirements for metadata
<b>ORGANIZATIONAL STRUCTURE</b>	18 hours in a classroom
<b>DIDACTICAL APPROACH</b>	<input type="checkbox"/> Traditional Instructor-led <input type="checkbox"/> Self Study Training <input type="checkbox"/> Content and Support <input type="checkbox"/> Active or Wrap-around <input type="checkbox"/> Social-constructivist <input type="checkbox"/> Integrated <input type="checkbox"/> Other <p>-Traditional Instructor-led:          -Self Study Training:          -Content and Support: In essence, is the traditional model of delivery whereby content is static and entral to learning and backed up by conventional or off-screen support.          -Active or Wrap-around: implies higher levels of interaction with the content itself and which, in turn, may become more dynamic. It equates with the cognitive learning theory.          -Social-constructivist: Use of discussion forums, blogs, wiki and on-line collaborative activities. It is a collaborative approach that opens educational content creation to a wider group including the students themselves.          -Integrated: Employs a "community of learning" approach whereby learning becomes collaborative and support is mutual.</p>
<b>ENROLMENT</b>	<input checked="" type="radio"/> Enroll Continuous <input type="radio"/> By Date <input type="radio"/> Other <b>HOW TO ENROL</b> by email, letter

Hotovo

Konkrétní příležitosti nabízené v projektu VESTA-GIS

Course Information - Mozilla Firefox

<b>ENROLMENT</b>	<input checked="" type="radio"/> Enroll Continuous <input type="radio"/> By Date <input type="radio"/> Other <b>HOW TO ENROL</b> <input type="text" value="by email, letter"/> URL <input type="text"/> Other <input type="text"/>
<b>COURSE FEE</b>	Value (exact price) <input type="text"/> Currency <input type="text"/> Availability of financial support, Scholarship and grants <input type="text"/>
<b>CONTENTS OVERVIEW</b>	Explanation of ISO norms related to metadata for spatial data, examples of metadata definition, relations to other norms. Requirement of INSPIRE, implementation rules for metadata, selected implementation rules for network services (namely catalogue services). Frequently used
<b>COURSE DIVISION IN TRAINING UNITS, if present, AND RELATIVE DURATION AND TOC (table of contents).</b>	no division
<b>PREREQUISITES &amp; RECOMMENDATIONS</b>	
<b>REQUIRED SKILLS</b>	<input type="radio"/> Yes <input checked="" type="radio"/> No
<b>MANDATORY OR SUGGESTED COURSES</b>	<input type="radio"/> Yes <input checked="" type="radio"/> No
<b>COURSES THAT MUST BE TAKEN IN CONJUNCTION WITH ANOTHER COURSE</b>	<input type="radio"/> Yes <input checked="" type="radio"/> No
<b>ADMISSION TEST</b>	<input type="radio"/> Yes <input checked="" type="radio"/> No

Hotovo

<b>MIN/MAX CLASS SIZE</b>	Min	<input type="text" value="8"/>
	Max	<input type="text"/>
<b>COURSE CREATION DATE</b>		<input type="text" value="2009-01-01"/>
<b>LAST COURSE UPDATING</b>		<input type="text" value="2009-01-29"/>
<b>USAGE RIGHTS</b>	<input type="text"/>	
<b>CONTACT</b>	Title	<input type="text" value="Associated Professor"/>
	Name	<input type="text" value="Bronislava"/>
	Surname	<input type="text" value="Horakova"/>
	Telephone-fax	<input type="text" value="420597325599"/>
	e-mail address	<input type="text" value="bronislava.horakova@vsb.cz"/>
	Address	<input type="text" value="17.listopadu 15, 70833 Ostrava-Poruba&lt;br/&gt;Czech Republic"/>
<b>PROVIDER</b>	Provider Name	<input type="text" value="Institute of Geoinformatics"/>
	Provider Address	<input type="text" value="VSB - Technical Univerzity of Ostrava,&lt;br/&gt;17.listopadu 15, 708 33 Ostrava-Poruba&lt;br/&gt;Czech Republic"/>
<b>ANCILLARY INFORMATIONS</b>	Prepared by	<input type="text" value="Jiri Horak"/>
	Last modification(*)	<input type="text" value="2010-01-05"/>
	Revised by	<input type="text" value="Bronislava Horakova"/>

# Další konkrétní nabídka kurzů

Course abstract information			
<b>COURSE TITLE</b>	Statistical maps and map composition for labour market		
<b>PROVIDER</b>	Institute of Geoinformatics		
<b>LANGUAGE OF TEACHING</b>	Czech	<b>COURSE COST</b>	Free
<b>COURSE LEVEL</b>	Basic	<b>COURSE DELIVERY FORMAT</b>	Face-to-face
<b>SUBJECT AREA of VESTA-GIS project</b>	GI in Socioeconomic Applications		
<b>CONTENTS OVERVIEW</b>	<p>Introduction to GIS (spatial data, coordinate systems, data models, map/layer overlay, point, line and polygon layer, binding geographical and attribute data, data sources, analytical capability of GIS and application, Google Earth and application).</p> <p>Design of statistical maps, recommendation for choropleth maps and cartodiagrams. Type of scales, class frequency and class intervals. Recommendations for selection of graphical attributes (colours, pattern) for choropleth maps and cartodiagrams.</p> <p>MS MAP and "GIS statistics".</p> <p>Application of MicroSoft Map for mapping data from "GIS statistics" - step-by-step training for choropleth map design and cartodiagram design using data from selected districts.</p>		

[More Info...](#) [Help](#)



Course Information - Mozilla Firefox

Basic Information Useful Information Course Detail

**COURSE TITLE** Statistical maps and map

**Course ID** 98

**Basic information to input the catalog**

**LANGUAGE OF TEACHING** Czech

**SUBJECT AREA of VESTA-GIS project**

- GIS technology & related sciences.
- GI for Water Resource Management.
- GI for Natural Environment Protection.
- GI in Coastal Management & Landscape.
- Other (please specify) GI in Socioeconomic Ap

**COURSE WORKLOAD** 8

**COURSE DURATION** 1 Days

**COURSE LEVEL** Basic

-Basic: A general introduction to the subject matter and to the technical domain. Basic knowledge or no prerequisites required.  
 -Intermediate: Natural continuation of the basic course. The knowledge of these subject matters and techniques is developed and covered more deeply.  
 -Specialized: Concentrated in specific items, providing in-depth informations and the related applications.

**COURSRE DELIVERY FORMAT** Face-to-face

-Face-to-face: Face to face learning, typical meetings for class sessions during the semester.  
 -Distance: Distance learning, education supplied with electronic tools, completely online without face to face meetings.  
 -Blended: Blended, combination of face to face and online activities.

**KEYWORDS**

**GIS technology & related sciences.**

- Conceptual Foundations(geographic elements, topological relationships, spatial reference systems.)
- Data Modelling(raster, vector objects, networks, TIN)
- Geospatial Data and Data Collection(GPS, Digitizing, Metadata)
- Analytical Methods(network analysis, map algebra, spatial statistics, cellular automata)
- Cartography and Visualization(cartographic classification, map design, typography, map production)
- GI systems design(project management, database design, system implementation)

Hotovo

Konkrétní příležitosti nabízené v  
projektu VESTA-GIS

**Course Information - Mozilla Firefox**

-Distance: Distance learning, education supplied with electronic tools, completely online without face to face meetings.  
 -Blended: Blended, combination of face to face and online activities.

**KEYWORDS**

**GIS technology & related sciences.**

- Conceptual Foundations(geographic elements, topological relationships, spatial reference systems.)
- Data Modelling(raster, vector objects, networks, TIN)
- Geospatial Data and Data Collection(GPS, Digitizing, Metadata)
- Analytical Methods(network analysis, map algebra, spatial statistics, cellular automata)
- Cartography and Visualization(cartographic classification, map design, typography, map production)
- GI systems design(project management, database design, system implementation)
- Distributed GI(OGC, web services, spatial data infrastructures)
- Training of specific GIS software(Training of specific GIS software, SuperMap, ESRI, MapInfo, Intergraph)
- GI policy(national, INSPIRE and other EU directives, standards)

**GI for Water Resource Management.**

- Water management(in large cities, agriculture, industry, resources, river basin management and planning)
- Technological networks(Technological networks)
- Water resources conservation(Water resources conservation)
- Water quality(pollution, supply, sanitation)
- Water distribution in urban areas(urban management, spatial analysis in urban and regional planning)
- Water monitoring(Ground water and surface water monitoring and protection)
- Hydro-informatics(modelling tools and GIS in the water domain)

**GI for Natural Environment Protection.**

- Nature conservation policies, protected area management(Nature conservation policies, protected area management)
- Environmental applications(climate change, hazard control, sustainable development, EIA)
- Specific GIS applications(Data mining tools for environmental data analysis, GIS and environmental management, remote sensing and environmental projects)
- Peculiar ecosystems(biomes, dry mountains, wetlands)
- Landscape modelling(GIS, DTM)
- Land uses(agriculture, forestry, cadastral applications)

**GI in Coastal Management & Landscape.**

- Coastal morphology(sea floor resources, coastal mountains)
- Coastal ecosystems and marine protected areas(Coastal ecosystems and marine protected areas)
- Human pressure(Transports, tourism, pollution, mitigation of water stress)
- Coastal monitoring(maritime GIS, dynamic models, GIS and remote sensing for coastal database)
- Coastal management and planning(Integrated coastal area management, land uses and activities, legal context, waterfront re-qualification, marine spatial planning)
- Landscape planning and management in coastal areas(Landscape planning and management in coastal areas)

**Other (please specify)**

Hotovo

Course Information - Mozilla Firefox

Basic Information Useful Information **Course Detail**

**Useful information for the catalog**

<b>COURSE TYPE</b>	Applied <ul style="list-style-type: none"> <li>-Theoretical: subjects are dealt with in a theoretical view only, without practical sessions</li> <li>-Applied: subjects are dealt with specific regard to their practical application</li> <li>-Hands-on: subjects are taught through practical sessions</li> <li>-Theoretical and hands-on: subjects are dealt with in a theoretical view only, without practical sessions and subjects are taught through practical sessions</li> </ul>
<b>COURSE COST</b>	Free
<b>CLASS SIZE</b>	<input type="radio"/> Individual <input checked="" type="radio"/> Group
<b>ISSUED CERTIFICATE</b>	None <ul style="list-style-type: none"> <li>No Certificate</li> <li>ECVET: European credit transfer system for vocational education and training</li> <li>ECTS: European Credit Transfer and Accumulation System</li> </ul>
<b>INTENDED AUDIENCE</b>	<input type="checkbox"/> Unemployed <input type="checkbox"/> Students <input type="checkbox"/> Technical Staff <input type="checkbox"/> Teachers <input type="checkbox"/> Management Staff <input checked="" type="checkbox"/> Administrative Staff <input type="checkbox"/> All <input checked="" type="checkbox"/> Other (please specify) <input type="text" value="analyst of labour market"/>

Hotovo

Course Information - Mozilla Firefox

Basic Information Useful Information Course Detail

### COURSE DETAILS

<b>COURSE LOCATION</b>	Ostrava, Prague, Czech Republic
<b>SHORT DESCRIPTION</b>	Fundamentals of GIS, design of statistical maps, utilization of "GIS statistics", practical exercises
<b>ORGANIZATIONAL STRUCTURE</b>	8 hours in a classroom
<b>DIDACTICAL APPROACH</b>	<input type="checkbox"/> Traditional Instructor-led <input type="checkbox"/> Self Study Training <input type="checkbox"/> Content and Support <input type="checkbox"/> Active or Wrap-around <input type="checkbox"/> Social-constructivist <input type="checkbox"/> Integrated <input type="checkbox"/> Other <p>-Traditional Instructor-led:          -Self Study Training:          -Content and Support: In essence, is the traditional model of delivery whereby content is static and central to learning and backed up by conventional or off-screen support.          -Active or Wrap-around: implies higher levels of interaction with the content itself and which, in turn, may become more dynamic. It equates with the cognitive learning theory.          -Social-constructivist: Use of discussion forums, blogs, wiki and on-line collaborative activities. It is a collaborative approach that opens educational content creation to a wider group including the students themselves.          -Integrated: Employs a "community of learning" approach whereby learning becomes collaborative and support is mutual.</p>
<b>ENROLMENT</b>	<input checked="" type="radio"/> Enroll Continuous <input type="radio"/> By Date <input type="radio"/> Other HOW TO ENROL <input type="text" value="by email, letter"/>

Hotovo

Konkrétní příležitosti nabízené v projektu VESTA-GIS

ENROLMENT	
	<input checked="" type="radio"/> Enroll Continuous <input type="radio"/> By Date <input type="radio"/> Other
HOW TO ENROL	<input type="text" value="by email, letter"/>
URL	<input type="text"/>
Other	<input type="text"/>
COURSE FEE	
Value (exact price)	<input type="text"/>
Currency	<input type="text"/>
Availability of financial support, Scholarship and grants	<input type="text"/>
CONTENTS OVERVIEW	
	Introduction to GIS (spatial data, coordinate systems, data models, map/layer overlay, point, line and polygon layer, binding geographical and attribute data, data sources, analytical capability of GIS and application, Google Earth and application).
COURSE DIVISION IN TRAINING UNITS, if present, AND RELATIVE DURATION AND TOC (table of contents).	
	no subdivision
PREREQUISITES & RECOMMENDATIONS	
REQUIRED SKILLS	<input type="radio"/> Yes <input checked="" type="radio"/> No
MANDATORY OR SUGGESTED COURSES	<input type="radio"/> Yes <input checked="" type="radio"/> No
COURSES THAT MUST BE TAKEN IN CONJUNCTION WITH ANOTHER COURSE	<input type="radio"/> Yes <input checked="" type="radio"/> No
ADMISSION TEST	<input type="radio"/> Yes <input checked="" type="radio"/> No

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Course Information - Mozilla Firefox

<b>MIN/MAX CLASS SIZE</b>	Min	<input type="text" value="15"/>
	Max	<input type="text" value="60"/>
<b>COURSE CREATION DATE</b>		<input type="text" value="2008-09-20"/>
<b>LAST COURSE UPDATING</b>		<input type="text" value="2008-09-20"/>
<b>USAGE RIGHTS</b>		<input type="text"/>
<b>CONTACT</b>	Title	<input type="text" value="Associated Professor"/>
	Name	<input type="text" value="Jiří"/>
	Surname	<input type="text" value="Horák"/>
	Telephone-fax	<input type="text" value="+42 0597325470"/>
	e-mail address	<input type="text" value="jiri.horak@vsb.cz"/>
	Address	<input type="text" value="17.listopadu 15, 70833 Ostrava-Poruba&lt;br/&gt;Czech Reoublic"/>
<b>PROVIDER</b>	Provider Name	<input type="text" value="Institute of Geoinformatics"/>
	Provider Address	<input type="text" value="VSB - Technická univerzita Ostrava,&lt;br/&gt;17..listopadu 15, 708 33 Ostrava-Poruba"/>
<b>ANCILLARY INFORMATION</b>	Prepared by	<input type="text" value="Jiri Horak"/>
	Last modification(*)	<input type="text" value="2010-01-05"/>
	Revised by	<input type="text"/>

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Konkrétní příležitosti nabízené v  
projektu VESTA-GIS

Děkuji za pozornost ...