



**ESRI India**

# ESRI India Education Services

*"The application of GIS is limited only by the imagination of those who use it."*

*—Jack Dangermond, President of ESRI*

## Introduction

GIS education for any professional provides with exposure to the effects of geography on the world's problems and new ways to investigate issues that interest them. It also provides good vocational training. GIS education at any level is crucial to meeting the huge demand by business, government, and educational organizations for graduates skilled in the science of spatial analysis. The study of geographic features and the relationship between them, can be applied to all areas of interest. By better understanding how features within the landscape interact, decision makers can optimize efficiency and improve economic returns. It's not just geographers who recognize the power of GIS for understanding patterns and events on the globe. More than 100 different academic disciplines covering every major division within a typical university use GIS tools for research. GIS applies a scientific process to the tasks for which it is used. Proper education and training are essential to one's success.

## ESRI India Centre of Excellence for GIS Training

ESRI India one of the premier company offering GIS services and solutions. Headquartered at New Delhi, India with two international offices in US and Singapore and regional offices spread across multiple locations in India. ESRI India is the market leader in India with more than 70 percent domestic market share. The partnership between the world's finest GIS Company and India's leading software services company affords us the edge, combining the best technology with sound development



and quality processes. More importantly, this partnership is not restricted to our operations in India but spans across markets.

In India, ESRI India has partnered with all the major and premier institutes like Lal Bahadur Shastri National Academy of Administration, Ministry of Environment & Forests, Ministry of Defense, IIT, IIM, SPA, Delhi University etc. for providing quality facilities for GIS and Remote Sensing Education. ESRI India conducts high end GIS training as a special focus area with the clientele including premier organizations like Indian Air Force, United Nations, World Bank, British DFID, Space Application Centre, IIM, MPFD, Delhi Development Authority, CPCB, NIC, UNICEF, SOI, FSOI, WIPRO, Karnataka Forest Department etc.



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## GIS Courses

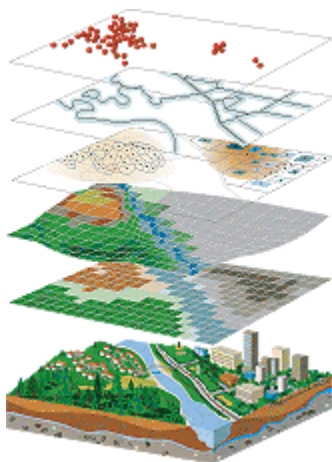
ESRI India offers a wide variety of training to suit individual needs for diverse disciplines from beginners to advanced level. The courses are designed to provide a strong conceptual and fundamental knowledge with the functional skill sets so that they can apply and integrate the acquired skills in different applications.

Modular Structure of these programs gives the user option to pace his learning or combines different modules to have an extended GIS training experience. The different GIS technology Courses from ESRI being offered by ESRI India training of Excellence cover:

- Over 20 different Courses
- Covering complete breadth of GIS technology from ESRI including ArcGIS, ArcGIS Server and ArcGIS Engine.
- Modular Structure

The training courses on GIS are classified under two specific categories as :

- ESRI Standard Courses
- Sector Specific GIS Customized Course



## Who Should attend

These courses are designed for those who have and who don't have prior education or workplace experience with GIS or ArcGIS software. These GIS courses are designed for IT professionals, system administrators, GIS Managers, GIS professionals, and others who need to set up, manage, and support GIS system in their organisation. This course teaches the skills and knowledge needed to advance to other ArcGIS courses

## ESRI Standard Courses

- ArcGIS Desktop I: Getting Started with GIS
- ArcGIS Desktop II: Tools and Functionality
- ArcGIS Desktop III: GIS Workflows and Analysis
- Introduction to ArcGIS Server
- ArcGIS Server Enterprise Configuration and Tuning for Oracle
- ArcGIS Server: Web Administration Using the Microsoft .NET Framework
- Introduction to ArcGIS Server Image Extension
- Developing Applications with ArcGIS Engine Using the Microsoft .NET Framework
- Introduction to Programming Arc Objects Using VBA
- Introduction to Programming ArcObjects Using the Microsoft .NET Framework
- Introduction to the Multiuser Geodatabase
- Working with ArcGIS Network Analyst
- Working with ArcGIS Spatial Analyst
- Building Geodatabases
- Data Management in the Multiuser Geodatabase
- Data Production with PLTS
- QA/QC for GIS Data
- Developing Applications with ArcGIS Server Using the Microsoft .NET Framework

**Note :** Details of the above courses are available at

<http://www.esriindia.com>



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## Sector Specific GIS Customized Course

### GIS : A Decision Tool for Public Policy

Introduction to GIS, GIS Concepts - Maps, Scales, Data Representation, Data Models, Data Sources, GIS & Remote Sensing, Capturing GIS Data, Whats Special about GIS, GIS in Action, GIS in my Work - Using GIS data, Querying Geographic Locations, Symbolizing Data, Symbol Creation, Thematic Mapping, Preparing Data for Analysis - Geo-Processing, Intersecting, Clipping, Mosaicing, GIS Data Management - Projection, Geo-referencing, Transformations, Spatial Data Creation (Digitization), Multi-User Editing, Integrating MIS to GIS, Map Production and Publishing, GIS Analysis - Proximity Analysis, Multi-Layer Analysis, Districting, Change Analysis, GIS Implementations - Approaches & Success Factors All exercises based on various applications of GIS in Public Policy.

### GIS : A Decision Tool for Forestry Planning & Management

Introduction to GIS, GIS Concepts - Maps, Scales, Data Representation, Data Models, Data Sources, GIS & Remote Sensing, Capturing GIS Data, Whats Special about GIS, GIS in Action, GIS in my Work - Using GIS data, Querying Geographic Locations, Symbolizing Data, Symbol Creation, Thematic Mapping, Preparing Data for Analysis - Geo-Processing, Intersecting, Clipping, Mosaicing, GIS Data Management - Projection, Geo-referencing, Transformations, Spatial Data Creation (Digitization), Multi-User Editing, Integrating MIS to GIS, Map Production and Publishing, GIS Analysis - Proximity Analysis, Multi-Layer Analysis, Districting, Change Analysis, More on Surface Analysis - Modelling Spatial Problems, Cell based modeling, Interpolation, Surface Creation, Contours, Slopes, Aspect, GIS Implementations - Approaches & Success Factors All exercises based on various applications of GIS in Forestry Planning & Management eg. Forest Land & Record Management, Management of Conservation Areas, Eco-Tourism, Joint Forest Planning & Management, Sustainable Use of Natural Forests, Forest Fire Analysis.

## Important Instructions

- Details of ESRI Standard courses are available on the website <http://www.esriindia.com>
- Registration for GIS course can be done by Registering ONLINE at <http://www.esriindia.com> or sending filled in Training Registration Form enclosed along with a Demand Draft in the name of NIIT-GIS Limited, New Delhi.
- Separate batch may be conducted for a group of 12 participants from one organization.
- On successful completion of training, ESRI India will award course completion certificates.
- Course timings will be from 9:30 AM to 5:30 PM. Course fee includes charges for training manuals and working lunch.
- Course Venue: ESRI India Centre of Excellence for GIS training, NIIT GIS Limited, A-43, MCIE, Mathura Road, new Delhi - 110 044.
- ESRI India does not provide any placement services but we have observed in past that certification from ESRI India and the Quality training provided is highly regarded in the industry.
- ESRI India reserves the right to cancel a course. In such case, all participants with confirmed registration will be notified one week in advance with full refund. No refund will be made for cancellation received after one week in advance.
- ESRI India also conducts customized courses in GIS for specific segments.

## For details contact :

NIIT GIS Limited  
B1 / H 9 Colosseum  
Mohan Cooperative Industrial Est:  
Mathura Road, New Delhi 110044  
Tele: +91 11 40570700/701; Fax: +91 11 40570516  
Email: [training@esriindia.com](mailto:training@esriindia.com);  
Website: [www.esriindia.com](http://www.esriindia.com)





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## Course Fee

GIS Courses	Duration	Course Fee (INR)
<b>ESRI Standard Courses</b>		
ArcGIS Desktop I: Getting Started with GIS	2 days (16 hours)	9000
ArcGIS Desktop II: Tools and Functionality	3 days (24 hours)	13500
ArcGIS Desktop III: GIS Workflows and Analysis	2 days (16 hours)	9000
Introduction to ArcGIS Server	2 days (16 hours)	9000
ArcGIS Server Enterprise Configuration and Tuning for Oracle	2 days (16 hours)	12000
ArcGIS Server: Web Administration Using the Microsoft .NET Framework	3 days (24 hours)	18000
Introduction to ArcGIS Server Image Extension	2 days (16 hours)	12000
Developing Applications with ArcGIS Engine Using the Microsoft .NET Framework	2 days (16 hours)	12000
Introduction to Programming Arc Objects Using VBA	3 days (24 hours)	18000
Introduction to Programming ArcObjects Using the Microsoft .NET Framework	3 days (24 hours)	18000
Introduction to the Multiuser Geodatabase	2 days (16 hours)	9000
Working with ArcGIS Network Analyst	2 days (16 hours)	9000
Working with ArcGIS Spatial Analyst	3 days (24 hours)	13500
Building Geodatabases	3 days (24 hours)	18000
Data Management in the Multiuser Geodatabase	3 days (24 hours)	18000
Data Production with PLTS	3 days (24 hours)	18000
Developing Applications with ArcGIS Server Using the Microsoft .NET Framework	3 days (24 hours)	18000
QA/QC for GIS Data	2 days (16 hours)	12000
<b>Sector Specific GIS Customized Courses * *</b>		
GIS: A Decision Tool for Public Policy	5 days	Only for a Batch
GIS: A Spatial Tool for Forestry Planning & Management	5 days	Only for a Batch

**NOTE : Service Tax Extra as Applicable (10.3 % as on July 1, 2009)**



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## TRAINING REGISTRATION FORM

<b>Name of the Participant</b>			
<b>Designation</b> (Please mention student, in case studying)			
<b>Organization/Institution</b>			
<b>Qualification</b>			
<b>Address</b>			
<b>Telephone</b>			
<b>Email</b>			
<b>Course opted for</b> (Check mark the relevant course)			
<b>Course Name</b>	<b>Duration</b> (Days)	<b>Dates</b> Start                      End	<b>Fee</b> (INR)
<b>Total Course Fee</b>			
<b>Payment Details:</b> (In favor of NIIT GIS Limited, New Delhi)	DD No    :	Date        :	Drawn on :

Yes, I am interested in the above selected courses. I have read the details of the course and I agree with the registration information.

Date:

(Signature)

**Please Note:**

- Registration for GIS course can be done by filling up Training Registration Form along with a Demand Draft in the name of NIIT-GIS Limited, New Delhi.
- ESRI India reserves the right to cancel a course. In such case, all participants with confirmed registration will be notified one week in advance with full refund.
- No refund will be made if cancellation request is not received one week prior to commencement of the course.