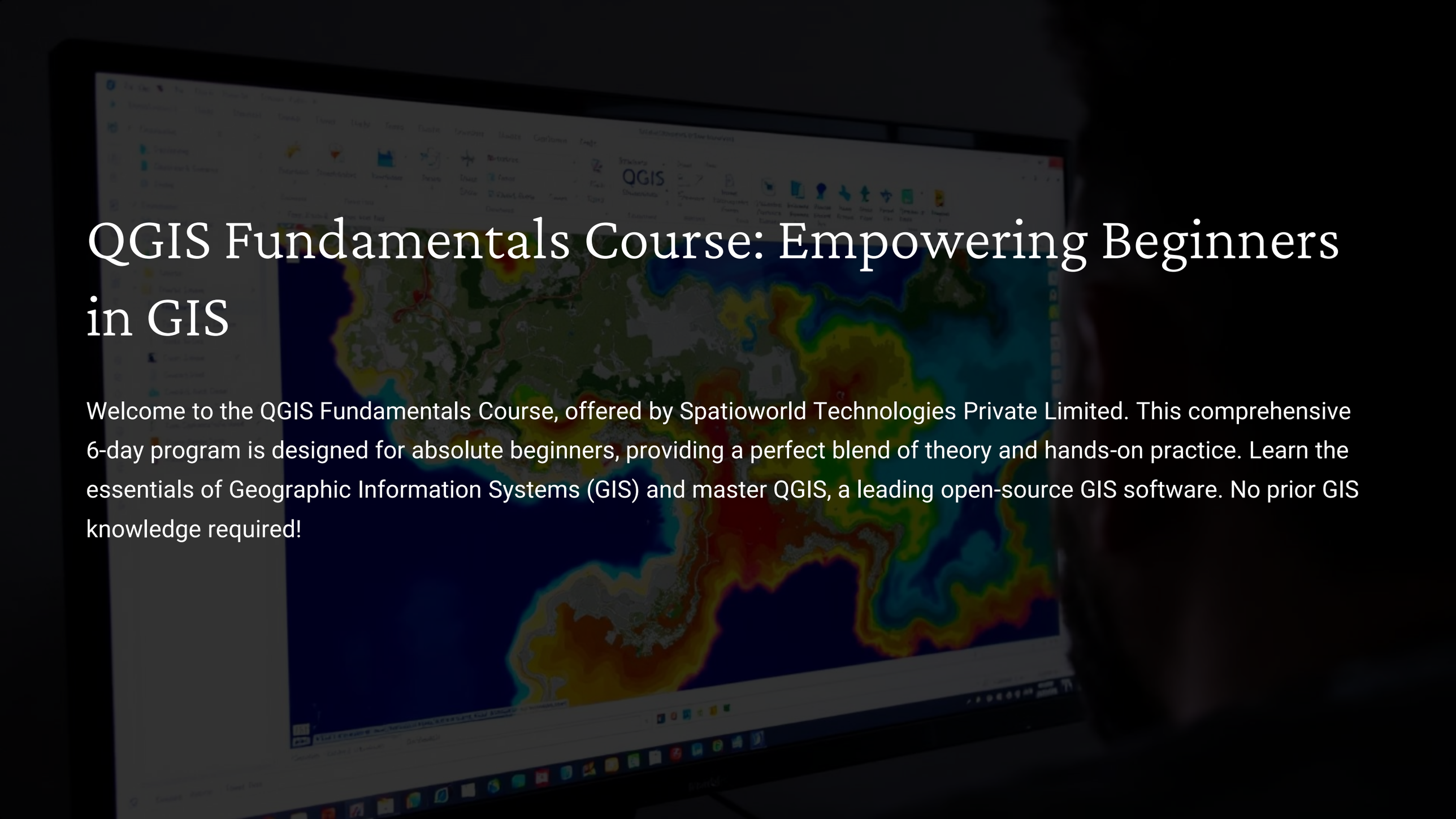


QGIS Fundamentals Course: Empowering Beginners in GIS

Welcome to the QGIS Fundamentals Course, offered by Spatioworld Technologies Private Limited. This comprehensive 6-day program is designed for absolute beginners, providing a perfect blend of theory and hands-on practice. Learn the essentials of Geographic Information Systems (GIS) and master QGIS, a leading open-source GIS software. No prior GIS knowledge required!

Course Overview and Structure

Our QGIS Fundamentals Course is tailored for those new to GIS, offering a practical approach to learning. The course spans 6 days, with 2-hour sessions daily. Each day includes a 30-minute presentation followed by a 1.5-hour hands-on practical session, ensuring a balance of theory and application.

Duration

6 Days, 2 Hours per day

Format

Presentation (30 mins) + Practical (1.5 hours)

Delivery Mode

Online and Offline options available

Target Audience

Beginners, students, professionals, and GIS enthusiasts

Course Syllabus: Day 1-3

1

Day 1: Introduction to GIS and QGIS

Learn GIS basics, install QGIS, and explore its interface

2

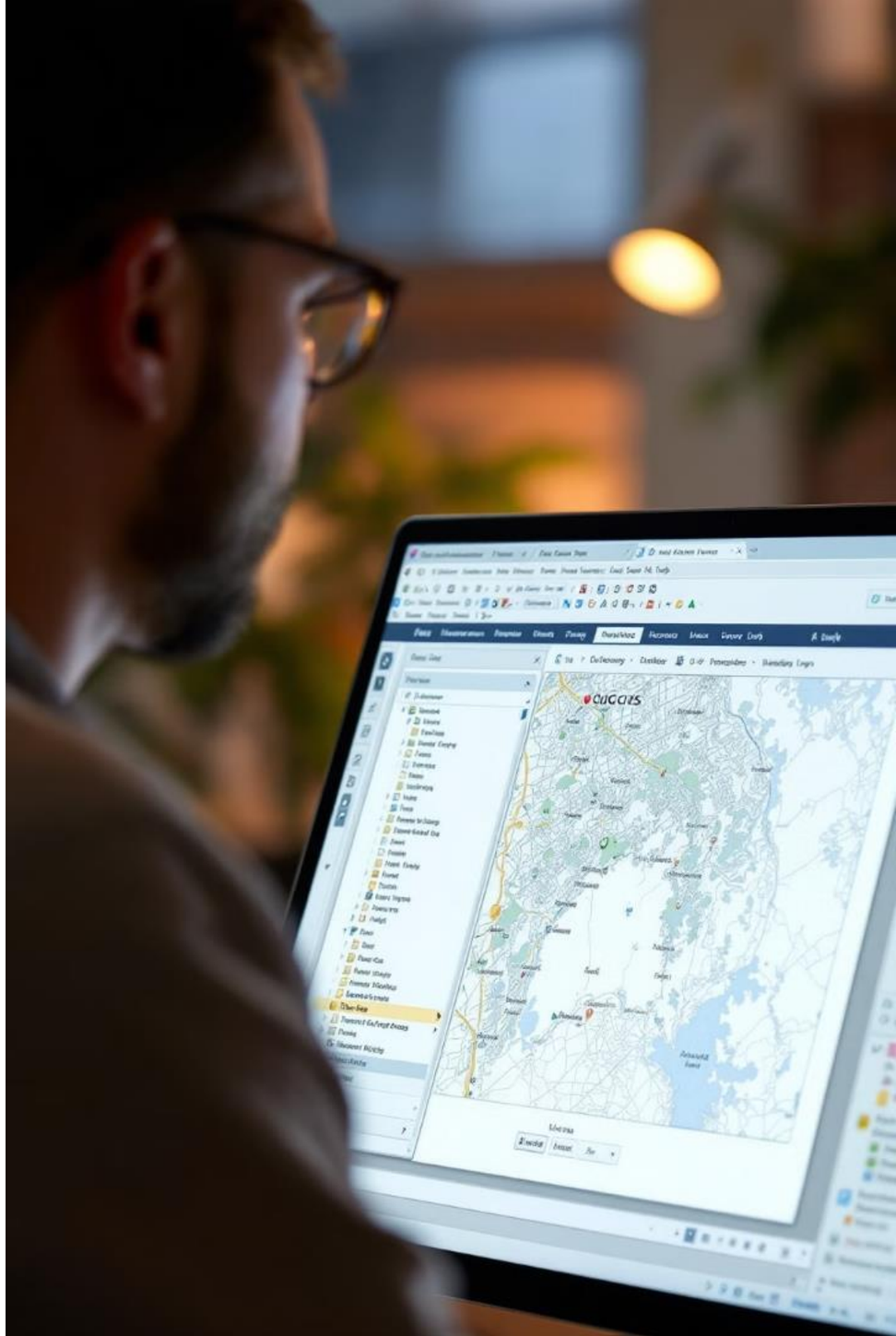
Day 2: QGIS Data Types and Layers

Understand vector and raster data, work with layers and attribute tables

3

Day 3: Map Design and Symbology

Master map design concepts, create custom symbology, and style layers



Course Syllabus: Day 4-6

1. ## Day 4: Spatial Analysis Tools

   Explore geoprocessing tools like buffer, clip, union, and intersect

2. ## Day 5: Coordinate Reference Systems (CRS)

   Understand CRS, projections, and their impact on data display and analysis

3. ## Day 6: Creating and Exporting Maps

   Learn map layouts, printing, and best practices for exporting data

By the end of the course, you'll be proficient in QGIS basics, data handling, map creation, spatial analysis, and more!

Learning Outcomes and Course Features

Learning Outcomes

- Understand GIS concepts and QGIS software
- Handle vector and raster data proficiently
- Create and style maps effectively
- Perform basic spatial analysis tasks
- Work with coordinate reference systems
- Create professional-quality maps

Course Features

- Hands-on learning with daily practice
- Beginner-friendly approach
- Personalized support from instructors
- Certificate of Completion
- Flexible online and offline options
- Real-world GIS skill development

QGIS Fundamentals

> Unlock the Power of GIS with the QGIS Fundamentals Course!

Are you ready to dive into the world of Geographic Information Systems? No experience required! Join our 6-day, hands-on course designed for beginners. Learn to master QGIS from installation to creating professional maps!

Course Highlights

Real-world applications, hands-on practice, beginner-friendly, Certificate of Completion

Format

6 Days | 2 hours daily | PowerPoint Presentations + Practical Sessions

Fees

INR 2500 (Including GST)

Mode of Training

Online and Offline options available as per requirement

Sign up today and start your journey into the world of GIS with QGIS!

About Spatioworld Technologies Private Limited

Spatioworld Technologies Private Limited is a leading provider of GIS solutions and training. With a team of experienced professionals and a commitment to excellence, we offer cutting-edge GIS services and educational programs. Our mission is to empower individuals and organizations with the knowledge and tools to harness the power of geospatial technology.

GIS Expertise

Years of experience in GIS technology and applications

Quality Education

Comprehensive training programs for all skill levels

Industry Partnerships

Strong connections with leading GIS companies and organizations

Join Us on Your GIS Journey

Embarking on your GIS journey with Spatioworld Technologies Private Limited means more than just learning software. It's about joining a community of GIS enthusiasts and professionals, gaining practical skills, and opening doors to new opportunities in the exciting world of geospatial technology.

Learn

Master QGIS fundamentals with our expert-led course

Apply

Gain hands-on experience with real-world GIS applications

Grow

Develop valuable skills for your personal or professional growth

Connect

Join a community of GIS enthusiasts and professionals

Ready to start your GIS adventure? Enroll in our QGIS Fundamentals Course today and take the first step towards becoming a GIS expert!