

OAKAR SERVICES

ONLINE TRAINING SCHEDULE FOR JAN - MAR 2021

No.	Course Name	No. of Days	Amount (KSh)	Date	Course Description
1.	Fundamentals of PostgreSQL	3	KSh. 10,000 US\$ 150	18 th – 20 th Jan, 2021	This 3-day course provides an understanding of a range of functionality and tools available in the PostgreSQL multiuser database. It contains an introduction to PostgreSQL, PostgreSQL syntax among other PostgreSQL features. In this course, you will learn how to install PostgreSQL databases, Advanced PostgreSQL operations, PostgreSQL syntax, and connecting PostgreSQL database with other GIS platforms such as GeoMedia and Quantum GIS. By the end of the course, you will be ready to start working with the software on your own.
2.	Web Mapping Using GeoServer	3	KSh. 10,000 US\$ 150	25 st – 27 th Jan, 2021	This 3-day course provides the foundation for building web mapping services and applications with strict adherence to Open Geospatial Consortium (OGC) standards. In this course, you learn how to work with vectors and raster data; Advanced Styling; Geo-processing; Advanced Configurations; Advanced Visualizations and Monitoring; and Tuning GeoServer.
3.	Stereo Analyst for ERDAS IMAGINE	3	KSh. 10,000 US\$ 150	1 st – 3 rd Feb, 2021	This 3-day course will teach students how to use Stereo Analyst for ERDAS IMAGINE for the purposes of collecting new and revising existing feature datasets in 3D. Since data collected using stereo visualization techniques ensures the creation and maintenance of accurate information in your GIS, Stereo Analyst for ERDAS IMAGINE ensures analyses you perform on the data will reflect true, real-world applications and scenarios.
4.	Managing Utilities Using GIS	3	KSh. 10,000 US\$ 150	8 th – 10 th Feb, 2021	This 3-day course teaches the fundamental concepts of geometric networks with a focus on utilities. You will learn the components of a geometric network as well as the workflows for creating one. In the course exercises, you will work with real utility data. You will learn how to edit and update databases, create and edit geometric networks and perform geometric network analysis.
5.	Mobile Mapping Using Open Data Kit (ODK)	3	KSh. 10,000 US\$ 150	15 th – 17 th Feb, 2021	This 3-day course is designed for GIS Professionals and Surveyors with an interest in mobile GIS data collection and field spatial data update for general-purpose GIS applications. The training provides an understanding of a range of functionality and

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					tools available in the Open Data Kit software. This course demonstrates to participants how to use ODK to capture, visualize and edit data in the field and how to transfer field edits to a GIS environment.
6.	Image Processing with ERDAS Imagine	3	KSh. 10,000 US\$ 150	22 nd – 24 th Feb, 2021	This 3-day course takes you through image processing, image analysis, automation tools for feature extraction and GIS analysis. This course focuses on Image processing concepts including image rectification; image projections; geometric and radiometric corrections; image enhancement and stretching with low and high pass filters; stacking and compositing; and image mosaics and sub-setting. The course also covers image algebra; principal component analysis; image classification; sub-pixel classification; knowledge classifier; classification and regression trees; training data collection; and change analysis.
7.	Fundamentals of Imagine Photogrammetry	4	KSh. 15,000 US\$ 200	1 st – 4 th Mar, 2021	In this 4-day intermediate, application-oriented course, students will learn the tools and functionality necessary to complete a desktop mapping project, using Imagine Photogrammetry (formerly LPS). Instructors will explain how to triangulate a block of images, extract elevation data, and create ortho-rectified imagery. Data sources used include conventional aerial photographic frames and high-resolution imagery.
8.	Mobile Mapping using GeoMedia WebMap Mobile	2	KSh. 10,000 US\$ 100	8 th – 9 th Mar, 2021	This 2-day training provides a foundation for working with GeoMedia WebMap Mobile App to perform real-time data capture and updates against an enterprise GIS. In this course you will explore Web Service that enable accessing of Geospatial information over the internet in web mapping and mobile mapping applications
9.	Fundamentals of ERDAS Imagine I	4	KSh. 15,000 US\$ 200	15 th -18 th Mar, 2021	This 4-day course offers an introduction to the ERDAS Imagine software. Instructors present concepts of Remote Sensing and GIS, thereby providing a strong foundation in image processing and GIS. In addition, topics on data visualization, image classification, ortho-rectification, feature extraction, GIS analysis and image mosaicking are also covered.
10.	UT for ArcGIS Server	2	KSh. 10,000 US\$ 100	22 nd – 23 rd Mar, 2021	This 2-day course provides the foundation for working with UT for ArcGIS Server technology to create and publish maps as well as services. UT for ArcGIS Server enables building powerful solutions for sharing of geospatial data by creating standards-compliant web mapping applications using ArcGIS for Silverlight. In this

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					course, you will have an insightful training on web services based on UT for ArcGIS Server and ArcGIS Server to display and analyse all technical information around UT assets.
11.	Advanced GIS Analysis Using GeoMedia	4	KSh. 15,000 US\$ 200	29 th Mar – 1 st Apr, 2021	This 3-day course provides knowledge on the advanced GIS analysis capabilities of the GeoMedia software. In this course, you will learn how to process and perform sophisticated analysis so as to extract information from data stored in multiple databases and of different formats. Project-based exercises are drawn from a range of complex real-world GIS applications to provide greater insight into the powerful analytical capabilities within GeoMedia

Notes:

- Training to be conducted online via Zoom Platform
- Classes run from 9.00 am - 5.00 pm.
- Price is exclusive of 16% VAT.
- Students completing the training course will receive a certificates.
- Due to COVID-19 restrictions, physical trainings are discouraged but can be arranged based on each client's requirements.

For more information contact: **Simon Ochieng** on training@osl.co.ke or **give us a call** on 254-20-2718321/2715276 or 0708-895644/0733-448255