

3 weeks/ 2 Weeks

GIS programming using R or Python

Google Earth engine

Drone data processing

and Terrain Modeling

Radar & Lidar Remote Sensing

Digital Photogrammetric Mapping



GEOSPATIAL SHORT COURSES

Reach us through:

0101777778 / 0114444460 Location: ICIPE - KISE Rd, Kasarani- Nrb rcti@rmcrd.org

These are wide range of wide range of Land Survey and Land Management courses you can choose from:

Course	Duration
Precision GNSS Surveying	3 weeks/ 2 Weeks
Laser Scanning and LiDAR Technology	3 weeks/ 2 Weeks
Remote Sensing for Land Surveying	3 weeks/ 2 Weeks
Surveying Project Management	3 weeks/ 2 Weeks
Land Surveying Ethics and Professional Practices	3 weeks/ 2 Weeks
BIM (Building Information Modeling) and Surveying	3 weeks/ 2 Weeks
Land Development and Subdivision Planning	3 weeks/ 2 Weeks
Land Information Systems	3 weeks/ 2 Weeks
Modern Land Surveying Equipments	3 weeks/ 2 Weeks



Calibration of survey equipment such as Total stations, Levels, Theodolites and GPS	2 weeks full day
Service, Repair & Adjustment of Opti-Mechanical Surveying Instruments	2 weeks full day
GIS and Remote Sensing for Land Management:	3 weeks/ 2 Weeks
Land Management and Planning	3 weeks/ 2 Weeks
Surveying and Mapping for Infrastructure Projects	3 weeks/ 2 Weeks
Land Tenure and Land Rights	3 weeks/ 2 Weeks
Digital Land Surveying and Data Management	3 weeks/ 2 Weeks
Land Valuation and Appraisal	3 weeks/ 2 Weeks



These are wide range of GIS and Remote Sensing Courses you can choose from:

Course	Duration
Fundamentals of Remote Sensing	3 weeks/ 2 Weeks
Advanced GIS	3 weeks/ 2 Weeks
Advanced Remote Sensing	3 weeks/ 2 Weeks
Applied GIS and R.S in Health	3 weeks/ 2 Weeks
Applied GIS and R.S in Marketing	3 weeks/ 2 Weeks
Applied GIS and R.S in Logistics	3 weeks/ 2 Weeks
Applied GIS and R.S in Monitoring and Evaluation	3 weeks/ 2 Weeks
Applied GIS and R.S in Hydrology	3 weeks/ 2 Weeks
Applied GIS and R.S in Forestry	3 weeks/ 2 Weeks
Applied GIS and R.S in Natural Resources	3 weeks/ 2 Weeks
Applied GIS and R.S in Environmental Impact Assessment	3 weeks/ 2 Weeks
Applied GIS and R.S in Tourism	3 weeks/ 2 Weeks
Applied GIS and R.S in Disaster Management	3 weeks/ 2 Weeks
Applied GIS and R.S in Urban/ Regional planning	3 weeks/ 2 Weeks
Applied GIS and R.S in Environmental Monitoring	3 weeks/ 2 Weeks
Applied GIS and R.S in Water resource Managemnt	3 weeks/ 2 Weeks
Applied GIS and R.S in Precise farming	3 weeks/ 2 Weeks
Applied GIS and R.S in Land administration	3 weeks/ 2 Weeks
Applied GIS and R.S in Crime mapping	3 weeks/ 2 Weeks
Applied GIS and R.S in Business	3 weeks/ 2 Weeks
Applied GIS and R.S in Transport planning	3 weeks/ 2 Weeks

Course	Duration
Applied GIS and R.S in Banking	3 weeks/ 2 Weeks
Applied GIS and R.S in disease control	3 weeks/ 2 Weeks
Applied GIS and R.S in ecology	3 weeks/ 2 Weeks
Applied GIS and R.S in Energy	3 weeks/ 2 Weeks
Applied GIS and R.S in Climate	3 weeks/ 2 Weeks
Applied GIS and R.S in Geostatistics	3 weeks/ 2 Weeks
Applied GIS and R.S in Geology	3 weeks/ 2 Weeks
Applied GIS and R.S in Groundwater	3 weeks/ 2 Weeks
Applied GIS and R.S in Land use planning	3 weeks/ 2 Weeks
Applied GIS and R.S in Real Estate	3 weeks/ 2 Weeks
Applied GIS and R.S in utilities	3 weeks/ 2 Weeks



Issue No. 1 Date: 03/12/2024



GEOSPATIAL SHORT COURSES CHARGES

Package Options:

Package One (Physical)

Duration: 3 Weeks, 2 hours daily

• Fee: Ksh 35,000

Package Two (Full-time)

Duration: 2 Weeks

• Fee: Ksh. 55,000

Package Three (Online)

• Duration: 3 Weeks, 2 hours daily

• Fee: Kes 25,000

For more information, please contact: Regional Centre for Mapping of Resources for Development (RCMRD) Kasarani Road, Opposite Kasarani police station P.O Box 632-00618, Nairobi, Kenya. Tel: +254 20 2680722/2680748, Cell: +254- 0114444460/ 0101777778/723786161/

Website: http://www.rcmrd.org Email: rcti@rcmrd.org, rcmrd@rcmrd.org,