

BINDURA UNIVERSITY OF SCIENCE EDUCATION



FACULTY OF SCIENCE AND ENGINEERING SCHOOL OF GEOSCIENCES, DISASTER AND DEVELOPMENT GEOSCIENCES DEPARTMENT

GEOGRAPHIC INFORMATION SYSTEMS (GIS) AND REMOTE SENSING SKILLS DEVELOPMENT PROGRAM

PRACTICAL-BASED SHORT COURSES

OBJECTIVES

The program is intended to equip participants with;

1. Knowledge, skills and competences in Geographic Information Systems and Remote Sensing.
2. Ability to operate different GIS & Remote sensing software
3. Practical knowledge on the basic applications of GIS & Remote Sensing
4. Specialized applications of GIS & Remote sensing in different areas of specialization.
5. Ability to communicate GIS and Remote sensing findings using maps.

| Short course | Dates for Face to Face | Fees (US\$) | DISCOUNTS |
|--|-----------------------------|-------------|---|
| General tracks | | | |
| 1. Principles and applications of GIS | First week of April 2023 | 150-00 | US\$200 for the two tracks |
| 2. Principles and applications of RS | Second week of April 2023 | 150-00 | |
| Specialized tracks on GIS & RS applications | | | |
| 1. GIS application in public health | Second week of August 2023 | 200-00 | US\$300 for any two tracks from the specialized tracks |
| 2. GIS Mapping and Spatial Analysis for Monitoring and Evaluation | Third week of August 2023 | 200-00 | |
| 3. GIS & RS for Disaster Risk Management | End of October 2023 | 200-00 | |
| 4. GIS and Remote Sensing Applications in Natural Resources Management | First week of November 2023 | 200-00 | US\$250 for any two tracks: one from the general tracks and one from the specialized tracks. |

- Examinations to be written at the end of each course**
- Please note that the programme is hybrid i.e. 1 week face to face and two weeks on-line thereafter for all the short courses**

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BANKING DETAILS: Ecobank FCA Account: **5783600007547**, Swift Code: **ECOCZWHX**, ZSort Code: **26000**