Course Schedule

Lectures and labs will take place at:

Software Engineering Building,

Faculty of Technology,

Obafemi Awolowo University.

DATE	DAY	TIME	TOPICS/MODULES
May 11	Mon	9:00	Welcome, Registration and Course Introduction.
		11:00	Lecture 1: Introduction to Geographic Information Systems (GIS).
		1:00	Video Lecture 1: Geospatial Revolution I & 2.
		3:00	Video Lecture 2: Introduction to GIS.
May 12	Tue	09:00	Lecture 2: Introduction to GIS continued (Applications).
		11:00	Lecture 3: Introduction to GIS software
		1:00	Lab 1: Introduction to ArcGIS Desktop (Overview).
		3:00	Lab 2: ArcGIS desktop: Exploring Spatial Data.
May 13	Wed	09:00	Lecture 4: Introduction to Spatial Data Model and Databases.
		11:00	Video Lecture 3: Spatial Data Model and Databases
		1:00	Lab 3: ArcGIS desktop: Using GIS as a Database
		3:00	Lab 4: Problem-based learning exercise on GIS databases
May 14	Thur	9:00	Lecture 5: Introduction to Spatial Analyses.
		11:00	Video Lecture 4: Queries.
		1:00	Lab 5: ArcGIS desktop: Queries.
		3:00	Lab 6: Problem-based learning exercise on queries.
May 15	Fri	9:00	Lecture 6: GPS Overview.
		11:00	Lab 7: GPS applications.
		1:00	Lab 8: Problem-based learning exercise in GPS.
		3:00	Lab 9: GPS field data collection.

May 18	Mon	09:00	Lecture 7: Creating and editing your own spatial data.
		11:00	Video Lecture 5: Creating and editing spatial data.
		1:00	Lab 8: Problem-based learning exercise in editing spatial data.
		3:00	Lab 9: Further learning exercise in spatial data creation & editing.
May 19	Tue	9:00	Lecture 8: Introduction to Map Design and Cartography.
		11:00	Video Lecture 6: Map Design & Cartography.
		1:00	Lab 10: Problem-based learning exercise in map design.
		3:00	Lab 11: Further learning exercise in map design techniques.
May 20	Wed	09:00	Lecture 9: Suitability Analysis (overview).
		11:00	Lab 12a: Mini Project on Suitability analysis.
		1:00	Lab 12b: Mini Project on Suitability Analysis.
		3:00	Lab 12c: Mini Project on Suitability Analysis.
May 21	Thur	9:00	Assessment.
		11:00	Mini-Project Evaluation.
		1:00	Lab Catch-up.
		3:00	Lab Catch-up.
May 22	Fri	9:00	Course Evaluation.
		11:00	Closing and Presentation of Certificates.
NB:			**Lunch time is between 12pm – 1:00pm each day**