LANDFIRE: Concepts, Data, and Methods Course Outline

Module 1: **LANDFIRE Overview**: *approximately 1 hour*
This module provides the participant with a general understanding of the Landscape Fire and Resource Management Planning Tools Project, LANDFIRE.
Quiz: quiz for Lesson 1

Module 2: **LANDFIRE Data Access and User Guide**: *approximately 45 minutes*
This module provides information on the steps involved in creating and accessing the LANDFIRE data products.
Quiz: quiz for Lesson 2

Module 4: **Existing Vegetation Type**: *approximately 1 hour*
This module provides information on the existing vegetation layers and associated information that are the foundation for the creation of the fire behavior, effects, and regime layers.
Quiz: quiz for Lesson 4

Module 5: **Existing Vegetation Methods**: *approximately 1 hour*
This module provides information on the methods for mapping existing vegetation and to understand how to apply the data in your area and modify if necessary.
Quiz: quiz for Lesson 5

Module 6: **Ecological Systems & NVCS Exercise**: *approximately 1 hour*
This module will help the user to understand, access and evaluate the Ecological Systems and the National Vegetation Classification System.
Quiz: quiz for Lesson 6

Module 7: **Reference Database**: *approximately 1 hour*
This module describes the purpose and content of the LFRDB and how to apply the RDB in your work.
Quiz: quiz for Lesson 7

Module 8: **Topographic Layers**: *approximately 1 hour*
This module focuses on describing the topographic layers and how to apply the layers in your work.
Quiz: quiz for lesson 8

Module 9: **BpS Models**: *approximately 1 hour*
This module will discuss the components of a LANDFIRE BpS models, how to obtain the models and how to apply the models in your work.
Quiz: quiz for Lesson 9

Module 10: **BpS and Fire Regime Layers and Methods**: *approximately 1 hour*

This module provides an in depth look at the LANDFIRE Biophysical Setting Layer as well as the Environmental Site Potential layer and others and their relationship to FRCC and other analyses.
Quiz: quiz for Lesson 10

Module 11: **Fire Behavior and Effects Layers and Methods**: *approximately 2 hours*
This module is broken down into 3 sections and introduces participants to the LF Fire Behavior Model Layers, LF Fire Effects Model layers and the LF Forest Canopy Layers
Quiz: quiz for Lesson 11