CIFAL Honolulu - SDG Analytics in R Certificate

People

Deadline: 2 Sep 2024

Type:	Course
Location:	Web-based
Date:	6 Sep 2024 to 18 Oct 2024
Duration:	30 Days
Programme Area:	Decentralize Cooperation Programme
Website:	https://nsf-all-spice-alliance.github.io/SDG-Analytics-in-R/
Price:	$1,500.00
Event Focal Point Email:	connor.flynn@chaminade.edu
Partnership:	Chaminade University, NSF All-SPICE Alliance , CIFAL Honolulu

BACKGROUND

The pivotal role of data in supporting the SDGs highlights the necessity of being able to analyze SDG data with the R programming language

LEARNING OBJECTIVES

1. Understanding of the SDG's Learn about the history and motivation behind the SDG's. Gain insight into the methodology regarding goals, targets and indicators. 2. A new data science skillset R, R Studio, & Github are essential in any data scientists toolkit. This course offers a personalized introduction to these tools through the lense of the SDG's. 3. A data science portfolio All of your code, for coursework and your final project, will be recorded on your personal Github account. This is great publicity for your newly gained skills. Earn a certificate of completion from the United Nations Institute for Training and Research and the National Science Foundation.

CONTENT AND STRUCTURE

The course website with content and structure can be found here: https://nsf-all-spice-alliance.github.io/SDG-Analytics-in-R/

METHODOLOGY

Students will learn to code in R utilizing data from the 2023 Sustainable Development Report, and submit assignments using Github Classroom

TARGETED AUDIENCE

Students & Professionals