



CIFAL Honolulu - SDG Analytics in R Certificate

Population

Date limite: 2 Sep 2024

Type:	Course
Emplacement:	Web-based
Date:	6 Sep 2024 to 18 oct 2024
Durée:	30 Days
Zone du programme:	Decentralize Cooperation Programme
Site internet:	https://nsf-all-spice-alliance.github.io/SDG-Analytics-in-R/
Prix:	1 500.00 \$US
Personne de référence de l'événement:	connor.flynn@chaminade.edu
Partenariat:	Chaminade University, NSF All-SPIICE Alliance , CIFAL Honolulu

ARRIÈRE PLAN

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

OBJECTIFS D'APPRENTISSAGE

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.

CONTENU ET STRUCTURE

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

MÉTHODOLOGIE

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

AUDIENCE VISÉE

Students & Professionals