Statistical Institute for Asia and the Pacific

UNITED NATIONS
SIAP
Statistical Institute for
Asia and the Pacific

Principles of Machine Learning for Official Statistics and SDGs

Online course

About the course

The course provides an opportunity for participants to explore and comprehend the techniques of Machine Learning in comparison with more traditional statistical methods.
It aims at providing an overview of the current methods and applications of Machine Learning, through theoretical concepts, pedagogical case studies and interactive resources.

View the concept note for details

Target audience

Statistician and data scientists from NSOs with an experience in both statistical modelling (regression analysis, prediction, classification, ...) and with programming or algorithmic skills.

Registration

Self Register and enter directly to the course *or connect to the SIAP's e-learning website and create an account to access.*

At a glance

Self-paced course introducing interactive lessons, reproducible examples, case studies, ...

6 pedagogical modules
40+ pedagogical activities

2-3 hours of work per module

Certificate of completion available for participants