



2020-2021

# COURSES IN DATA ANALYSIS

Module 1 – Start: October 13, 2020

## Introduction to R

Module 2 – Start: November 12, 2020

## Introductory Statistics with R or SPSS. Basics of Statistical Inference

Module 3 – Start: December 3, 2020

## Introduction to Statistics with Python

Module 4 – Start: December 14, 2020

## Extensions to the Design and Analysis of Case-Control Studies: Part I

Module 4 – Start: December 17, 2020

## Extensions to the Design and Analysis of Case-Control Studies: Part II

Module 5 – Start: January 12, 2021

## Analysis of Variance with R or SPSS

Module 6 – Start: February 1, 2021

## Survival Analysis and Competing Risks

Module 7 – Start: February 4, 2021

## Introduction to NVivo for Qualitative Data Analysis

Module 8 – Start: March 2, 2021

## Applied Linear Regression

Module 9 – Start: April 6, 2021

## R Intermediate

Module 10 – Start: April 7, 2021

## Multilevel Analysis for Grouped and Longitudinal Data

Module 11 – Start: April 19, 2021

## Machine Learning with Python

Module 12 – Start: TBA

## Short workshops on Statistical Programming: R-markdowns, tidyverse, ...

Module 13 – Start: June 2, 2021

## Propensity Score Methods

We offer live and/or online courses - corona permitting

Enroll via [WWW.IPVW-ICES.UGENT.BE](http://WWW.IPVW-ICES.UGENT.BE)

