

# Short Courses Programme 2021

The [ISI Short Course Committee for ISI WS](#) programme to be delivered over the months scheduled in a 3 hour session each day at a time zone. A short course was scheduled for 1 day.

The selected short courses had been approved to meet the needs of the Associations and Special Interest Groups: *Statisticians, Continuing Professional Development*

All courses ran from [14:00–17:00 CEST](#)



- **6 May**  
[Large-Scale Spatial Data Science](#)  
*Instructors:* Prof. Marc Genton, Dr. Huang Huang, Dr. Sameh Abdulah
- **10 May – 12 May**  
[Quality of multisource statistics](#)  
*Instructors:* Dr. Arnout van Delden, Dr. Ton de Waal
- **17 May**  
[Fraud Analytics](#)  
*Instructor:* Dr. Tahir Ekin
- **18 May – 19 May**  
[Financial Accounts – Concepts, compilation and use](#)  
*Instructors:* Henning Ahnert, Pierre Sola, Maciej Anacki, Andreas Hertkorn
- **20 May – 21 May**  
[Building technical editing and science communication skills for 21st Century](#)  
*Instructors:* Prof. Elena N. Naumova, Prof. Alessandro Fassò
- **25 May – 27 May**  
[Introduction to Graph Sampling](#)  
*Instructors:* Prof. Li-Chun Zhang, Dr. Melike Oguz-Alper
- **28 May**  
[An Introductory Course in Competing Risks](#)  
*Instructor:* Jacobo de Uña-Álvarez
- **31 May**  
[Recurrent Event Analysis in R with the reReg package](#)  
*Instructor:* Dr. Sy Han (Steven) Chiou
- **1 June – 3 June**  
[Spatial Statistical Learning](#)  
*Instructors:* Dr. Soutir Bandyopadhyay, Dr. William Kleiber, Dr. Douglas Nychka

- **4 June**  
[Reshaping challenging data to produce insightful graphs - a quick start to using R tidyverse tools](#)  
*Instructors:* Prof. John Bailer, Assoc. Prof. Thomas Fisher
- **7 June – 9 June**  
[Statistical Theory of Deep Learning](#)  
*Instructor:* Dr. Sophie Langer
- **10 June – 11 June**  
[Statistical Disclosure Control: Past, Present and Future](#)  
*Instructor:* Prof. Natalie Shlomo
- **14 June – 15 June**  
[Introduction to Machine Learning](#)  
*Instructor:* Prof. David Banks
- **16 June – 17 June**  
[Data Science and Predictive Analytics \(DSPA\)](#)  
*Instructor:* Prof. Dr. Ivo D. Dinov
- **18 June**  
[Bootstrap Methods and Permutation Tests](#)  
*Instructor:* Tim Hesterberg
- **21 June – 22 June**  
[Basketball Data Analysis](#)  
*Instructors:* Prof. Marica Manisera, Prof. Paola Zuccolotto
- **23 June**  
[Teaching Data Science](#)  
*Instructors:* Dr. Mine Çetinkaya-Rundel, Dr. Colin Rundel
- **24 June**  
[Communicating health data: the COVID-19 experience](#) — **day 1**  
*Instructors:* Prof. Fulvia Mecatti, Prof. Clelia Di Serio
- **28 June**  
[Precision medicine: A statistical perspective on estimating the best treatment strategy](#)  
*Instructor:* Dr. Erica E.M. Moodie
- **29 June – 30 June**  
[Cure Models: Methods, Applications, and Implementation](#)  
*Instructors:* Dr. Yingwei Peng, Dr. Binbing Yu
- **1 July**  
[Communicating health data: the COVID-19 experience](#) — **day 2**  
*Instructors:* Prof. Fulvia Mecatti, Prof. Clelia Di Serio

## Registration fees

Type of participant	Course duration	Fee
<b>Developed country</b>	1 day	€ 80
	2 day	€ 100
	3 day	€ 120
<b><u>Developing country</u> or student</b>	1 day	€ 40
	2 day	€ 60
	3 day	€ 80

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For questions regarding short courses please use our [contact form](#).