

ISI WSC 2017 - Short Course Programme

Number	Duration	Course title	Instructor(s)	July 13	July 14 morning	July 14 afternoon	July 15
SC01	1 day	An Intuitive Approach to Machine Learning: Boosting, Nearest Neighbors, Random Forests and Support Vector Machines	Andreas Ziegler & Marvin N. Wright				X
SC02	1 day	Modernising Official Statistics with the Common Statistical Production Architecture	Steven Vale & Thérèse Lalor				X
SC03	1 day	Bayesian Structural Time Series	Steven L. Scott	X			
SC04	1 day	Survey Analytics from Questionnaires and Textual Social Media Analytics	Fionn Murtagh & Mohsen Farid				X
SC05	1 day	Compositional Data Analysis (CoDaCourse)	Pepus Daunis-i-Estadella & Glòria Mateu-Figueras	X			
SC06	1 day	From indicators to synthesis, in the beyond GDP perspective	Filomena Maggino & Matteo Mazziotto		X	X	
SC08	1 day	Applied Meta-Analysis Using R	Din Chen				X
SC09	1.5 days	Probability and Statistics for High Frequency Data	Mark Podolskij	X	X		
SC10	1.5 days	Short Course on Victimisation Surveys	Óscar Jaimes Bello & Luisa Sánchez Iriarte Mendoza	X	X		
SC11	1.5 days	Independence and integrity of official statistics - using peer reviews and the snapshot tool to assess the professional	Claudia Junker, Pieter Everaers & Jean-Louis Bodin			X	X
SC12	1.5 days	Small-area estimation methods with applications	Partha Lahiri			X	X
SC13	2 days	Bayesian Population Projections	Adrian Raftery & Hana Sevcikova	X	X	X	
SC14	2 days	An applied introduction to seasonal adjustment with JDemetra+	Karsten Webel, Dominique Ladiray & Dario Buono	X	X	X	
SC15	2 days	Compilation of the Consumer Price Index (CPI)	David Fenwick, Marc Prud'Homme & Carsten Boldsen	X	X	X	
SC16	2 days	Construction of weights and treatment of influential units in surveys	David Haziza & Jean-François Beaumont	X	X	X	
SC17	2 days	Practical Bayes for Beginners	Kerrie Mengersen	X	X	X	
SC18	2 days	Multivariate Analysis of Ecological Data	Michael Greenacre		X	X	X