



II SUMMER SCHOOL IN “ECONOMETRICS FOR PROGRAM EVALUATION: THEORY AND PRACTICE USING STATA”

LOCATION AND DATE

August 28 – September 2, 2016
CISL Studium Centre
Via della Piazzola, 71 – Florence

SCIENTIFIC DIRECTORS

Una-Louise Bell
Giovanni Cerulli

FOR FURTHER INFORMATION CONTACT

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Providing effective evaluation of economic, social and medical programs has become an increasingly important requirement for both public and private institutions. The Summer School seeks therefore, to provide participants with the requisite tools, both theoretical and applied, for the correct implementation of modern micro-econometric methods for implementing program evaluation using Stata. As such, the program has been developed to encompass both: i) standard statistical methods of program evaluation: regression-adjustment, matching, selection-models and difference-in-differences methodologies; and ii) the more advanced econometric techniques: for example, instrumental variables, endogenous regression-adjustment and regression discontinuity design.

The school opens with an introductory one day course to the statistical package Stata, during which participants will be provided with the necessary tools to enable them to use Stata independently and to follow and participate in the empirical sessions during the course of the week.

At the end of the course participants are expected to be able to: identify the type of data required in their specific policy framework, which econometric methods may be more appropriate, and finally how to extract policy recommendations from the obtained results. Participants should therefore, leave the course being in a position to autonomously implement, with the aid of the Stata routines utilized during the sessions, the theories and methodologies discussed during the course of the week.

TARGET AUDIENCE

Researchers and professionals working in public and private institutions needing to undertake econometric program evaluation analysis using micro data. Although these methodologies are commonly used to evaluate policy interventions in, for example, the labour market, investment activities of enterprises, education policy, regional development, etc., they can in fact be used across a variety of studies, such as public health sector evaluation, which aim to estimate the ex-post impact of a given intervention or project on specific targets.

COURSE REQUISITES

Introductory knowledge of econometrics and/or statistics.

ADMISSION AND REGISTRATION FEE

The course fee covers: i) course materials (copies of lecture slides, databases and Stata routines used during the week), ii) a temporary licence of Stata valid for 45 days from the beginning of the course; and iii) half board accommodation at the course location from Sunday August 28 to Friday September 2, 2016 (depending on choice)

TOTAL FEES: Academic € 1495.00 + Vat (22%)
Non – academic € 1995.00 + Vat (22%)

SECTION A: Academic € 860,00 + Vat (22%)
Non – academic € 1.147,00 + Vat (22%)

SECTION B: Academic € 860,00 + Vat (22%)
Non – academic € 1.147,00 + Vat (22%)

An additional and non-refundable registration fee of €200.00 is payable upon registration and is required to secure a place on the program. An invoice for the course fees will be issued immediately upon registration. All course fees need to be paid by August 13, 2016. The number of participants is limited to 20. Places are allocated on a first come, first serve basis.

Individuals interested in attending the summer school must return their completed registration forms either by email (corsi@tstat.it) or by fax (+39 0864 206014) to TStat by August 10, 2016.

COURSE PROGRAM

	Morning Session 9.00-13.00	Afternoon Session 14.30-17.00
SESSION A DAY 1 – SUNDAY	An Introduction to Stata	
DAY 2 – MONDAY INTRODUCTORY ECONOMETRICS - MODULE I	Linear Regression Model Endogeneity and Instrumental-Variables	
DAY 3 – TUESDAY INTRODUCTORY ECONOMETRICS - MODULE II	Binary Regression Non-parametric regression	

SESSION B DAY 4 – WEDNESDAY ECONOMETRICS OF PROGRAM EVALUATION	Program evaluation econometric setting Regression adjustment	
DAY 5 – THUSDAY ECONOMETRICS OF PROGRAM EVALUATION	Matching Estimators Difference in Difference Estimators	
DAY 6 – FRIDAY ECONOMETRICS OF PROGRAM EVALUATION	Instrumental variables, selection models, Regression discontinuity design	

References:

Econometrics for program evaluation: theory and practice

Giovanni Cerulli (2015) Springer Verlag

Mostly Harmless Econometrics: An Empiricist's Companion

Joshua D. Angrist e Jorn-Steffen Pischke (2008) Princeton University Press

Microeconometrics Using Stata

Colin Cameron and Pravin K. Trivedi (2010) Stata Press



COURSE LEADERS

UNA-LOUISE BELL, TStat S.r.l.

GIOVANNI CERULLI, National Research Council of Italy,
Institute of Research on Economic Sustainable Growth

LOCATION & ACCOMODATION

The CISL Studium Centre <http://www.centrostudi.cisl.it/> is located in the hills to the north east of Florence and can be easily reached by car, or bus from the Central Railway Station - S. Maria Novella at a cost of € 1.20. A taxi from the CISL Studium Centre to Florence on the other hand costs approximately € 15.00 - € 20.00.

All the bedrooms have private bathrooms with shower, adjustable air conditioning and telephone. The Centre also has sitting rooms, a seat self-services restaurant, bar, library and free time area.

N.B.: Participation costs are based on: i) accommodation in a single room and ii) a half board (breakfast and lunch) basis; from Sunday August 28th to Friday September 2nd, 2016. The CISL Studium Centre offers residential participants the opportunity to book a full board accommodation package at an additional cost. Individuals wishing to take advantage of the full board package, must indicate this at the time of registration.

