

Carlos Sánchez González

Associate Professor

Department of Quantitative Methods for Economics and
Business (FCCEE)

- **Research:**

- Member of research group GLOBE
- Area of interests: econometrics, multivariate poverty , economic inequality.
- Webpage: <http://metodoscuantitativos.ugr.es/>

- **Contact details:**

- Office: C-216
- Tutorial hours: <http://metodoscuantitativos.ugr.es/pages/profesorado/seccion-granada>.
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- **Teaching in Master in Economics:**

- Econometrics (1st Trimester)



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Econometrics (1st Trimester)

- **¿For who?** For students interested in applications of econometrics to empirical data.
- The course provides theoretical and practical foundations using STATA.
- **The course is divided in 4 topics**
 - The Multiple Linear Regression
 - Model Statistical Properties of the Least Squares Estimator
 - Inference and Prediction
 - The Generalized Regression Model
- **Prerequisites:** basic knowledge of Linear Algebra, Calculus and Statistical Inference
- **Assesment**
 - In class exercise solving with STATA (25%)
 - Class attendance and active participation (35%)
 - Final Exam (40%)



Topics proposal for Master Thesis (TFM)

- Topics related with econometrics
 - Space state methods
 - New estimation procedures
- Prerequisites:
 - Interest in research in the topic
 - Basic knowledge of statistic and econometrics
 - Methodological courses recommended



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