

Prof. Dr. Aloys Prinz
Prof. Dr. Thomas Ehrmann
Prof. Dr. Martin T. Bohl

Seminar Forensic Economics
Master in Economics/Business Administration
Summer Term 2020

Selection of topics by Prof. Dr. Aloys Prinz

1. Detecting Match Rigging in Sumo Wrestling (Duggan and Levitt 2002, Dietl et al. 2010)
2. The Limits of Forensic Statistics and Econometrics: Point-shaving in Basketball (Wolfers 2006, Berhardt and Heston 2010)

Selection of topics by Prof. Dr. Thomas Ehrmann

3. Detection of manipulation cases obtained from the US SEC litigation releases: methods, results and problems (Aggarwal and Wu 2006, Putnins 2012, Ronen and Berman 2004, Comerton-Forde and Putnins 2011)
4. Analysis of a market corner: methods, results and problems (Jordan and Jordan 1996, Putnins 2012, Comerton-Forde and Putnins 2011)

Selection of topics by Prof. Dr. Martin T. Bohl

5. The Effectiveness of Counterterrorism Policies Before 9/11 (Landes 1978, Enders and Sandler 1993)
6. The Effects of Drone Attacks to Fight Terrorism (Jaeger and Siddique 2011, Johnston and Sarbahi 2016)

Organization

- Each seminar participant has to choose one topic from the selection above. Credit points are granted for preparing a term paper, presenting the results in front of the class and for active participation during the seminar. Students are expected to critically analyze recent academic articles and to present and elaborate the findings contained therein. Emphasis should be placed on the theoretical and methodological aspects of the pertinent literature as well as on the empirical and econometric testing procedures.
- Topics will be assigned to students on a first-come, first-served basis. Students should send an e-mail to susanne.thiemann@wiwi.uni-muenster.de with a shortlist of three preferred topics.
- Each student has to prepare and submit a term paper comprising no more than 10 to 15 pages. The term paper is supposed to contain a cover page, a table of contents, a reference list (bibliography) and – where applicable – an appendix. There are no style requirements, however, margins, font size, spacing and so forth should be chosen appropriately. Deadline for paper submission is June 9, 2020 (no later than 12:00 p.m.). Please turn in your seminar paper at the chair's office (Chair of Monetary Economics, room 102, Am Stadtgraben 9). Please turn in a print version of your seminar paper and send a PDF-version to susanne.thiemann@wiwi.uni-muenster.de.
- Each student needs to prepare his/her own seminar paper. However, since there will be only one presentation of the topic during the course, participants are supposed to work in groups of at most two students and deliver a joint presentation of their results. The presentation is supposed to last about 20 minutes and will be followed by a discussion, which should be animated and led by the presenters.
- The seminar will take place in the form of a block course on June 23, 2020 (9:00 - 12:00) in room STA 2, Am Stadtgraben 9. On this day, presentations will be given and mutually discussed. Attendance is therefore mandatory.
- The final grade is based on the term paper (80%) and on the presentation/participation during the seminar (20%). Please be aware that enrollment for the class should be carried out at the examination office (Prüfungsamt).
- 6 Credit points can be obtained for this class (Master, PO 2015). Course language is English or German.
- Topics will be supervised by Prof. Dr. Aloys Prinz, Prof. Dr. Thomas Ehrmann and Martin T. Bohl. Depending on the topic chosen students should send the outline and structure of the term paper before-hand via e-mail to the aforementioned professors so that the contents can be discussed.

Literature

The references below should be merely considered for orientation purposes and shall lay the foundations for the students' further research. Please note that a thorough literature review is an integral part of the grading. Emphasis should be placed on recent academic research published in top-ranked English-speaking journals.

Prof. Dr. Aloys Prinz

Mark Duggan and Steven D. Levitt (2002). Winning Isn't Everything: Corruption in Sumo Wrestling. *The American Economic Review* 92, 1594-1605.

Helmut M. Dietl, Markus Lang and Stephan Werner (2010). Corruption in Professional Sumo: An Update on the Study of Duggan and Levitt. *Journal of Sports Economics* 11, 383-396.

Parimal Kanti Bag and Bibhas Saha (2011). Match-fixing under competitive odds. *Games and Economic Behavior* 73, 318-344.

Wolfers, Justin (2006). Point shaving: Corruption in NCAA basketball. *American Economic Review, Papers and Proceedings* 96, 279-283.

Berhardt, Dan and Heston, Steven (2010). Point shaving in college basketball: A cautionary tale for forensic economics. *Economic Inquiry* 48, 14-25.

Winter, S., Kukuk, M. (2008). Do horses like vodka and sponging? On market manipulation and the favorite-longshot bias. *Applied Economics* 40, 75-87.

Prof. Dr. Thomas Ehrmann

Aggarwal, R. and Wu, G. (2006) Stock market manipulations. *Journal of Business* 79, 1915-1953.

Comerton-Forde, C. and Putnins, T.J. (2011) Measuring closing price manipulation. *Journal of Financial Intermediation* 20, 135-158.

Jordan, B. and Jordan, S. (1996) Salomon Brothers and the May 1991 Treasury auction: analysis of a market corner. *Journal of Banking and Finance* 20, 25-40.

Putnins, T. J. (2012) Market manipulation: A Survey. *Journal of Economic Surveys* 26, 952-967.

Ronen, J. and Berman, A. (2004) Musings on Post-Enron Reforms. *Journal of Accounting, Auditing & Finance*, vol. 19, 3: pp. 331-342.

Prof. Dr. Martin T. Bohl

Enders, Walter, and Todd Sandler (1993) The Effectiveness of Antiterrorism Policies: A Vector-Autoregression-Intervention Analysis. *American Political Science Review* 87, 829-844.

Jaeger, David A., and Zahra Siddique (2011) Are Drone Strikes Effective in Afghanistan and Pakistan? On the Dynamics of Violence between and United States and the Taliban. Institute for the Study of Labor Discussion Paper 6262.

Johnston, Patrick B., and Anoop K. Sarbahi (2016) The Impact of US Drone Strikes on Terrorism in Pakistan. *International Studies Quarterly* 60, 203-219.

Landes, William M. (1978) An Economic Study of US Aircraft Hijackings, 1961–1976. *Journal of Law and Economics* 21, 1-31.