

## «Introduction to Causality for Social Sciences and Humanities»

<b>Tutor</b>	Giacomo Vagni, European University Institute
<b>Organization</b>	Graduate Academy
<b>Language</b>	English
<b>ECTS-Points</b>	2
<b>Nos. of participants</b>	15
<b>Content</b>	<p>This course will introduce students to the rapidly growing field of causal inference. Causal inference seeks to go beyond statistical correlation (A is associated with B), to provide evidence about causal relationships such as A causes B.</p> <p>Students will learn the main modern methods used to evaluate causal relationships. This course does not require any prior statistical knowledge. The course will be example-driven and will focus on theoretical principles underlying the different techniques and methods. Mathematics will be kept at a minimum.</p> <p>The course will mainly draw empirical examples from the sociological literature on gender equality, social mobility and child development. It will also focus on public policy evaluations. The course will offer students practical examples regarding how to run statistical analyses using R.</p> <p>By the end of the course, students will have a good knowledge of the fundamental principles of causality and will be able to choose appropriate methods for their research questions.</p>
<b>Reading list</b>	Pearl, Judea, Glymour, Madelyn, and Jewell, Nicholas. 2016. Causal inference in statistics: A Primer. John Wiley & Sons.
<b>Charge</b>	This Graduate Academy offering is directed at researchers, post-docs and doctoral students of the University of Lucerne and its partner institutions and is free of charge for these persons.