



Universität Hamburg

DER FORSCHUNG | DER LEHRE | DER BILDUNG

15.02.2024

[Summer School 2024: Health Economics]

[Module 2]

[Course 2c: Causal inference and applications in hospital care and pharmaceuticals]

[Course description]

Title	Causal inference and applications in hospital care and pharmaceuticals
Lecturer	Esra Eren Bayindir, PhD
Course duration in academic hours	12 hrs
Credits (ECTS)	3 credits in combination with course 2a, 2b

Course description

As a result of the availability of large micro and macro data sets and recent advancements in econometric techniques, there has been a growing interest in applied econometric work in health economics. The course covers widely used causal inference methods including matching, difference-in-differences and instrumental variable regression that are applied to observational data in the context of health care with a focus on hospital care and pharmaceuticals examining hospital and pharmaceutical markets and innovation in pharmaceuticals.

Notice: The program is subject to change.

In cooperation with:



Hamburg Center
for Health Economics