



LUDWIG-
MAXIMILIANS-
UNIVERSITÄT
MÜNCHEN

VOLKSWIRTSCHAFTLICHE FAKULTÄT
DEPARTMENT OF ECONOMICS



AI and the Labor Market
Prof. Ines Helm, PhD
LS (Seminar) AI in Economics
Wintersemester/winter semester 2024

This seminar will investigate and discuss how artificial intelligence (AI) affects the labor market. As an introduction we will discuss the impact of past technological advances on the labor market. We will then investigate how exposure of workers to AI can be measured in the data, which workers are (likely to be) affected and other labor market consequences.

The seminar exposes students to (mostly) empirical papers in top Economic journals as well as recent working papers that are at the frontier of research in the field. We will mainly focus on empirical studies, but combine them with some key theoretical concepts. The students will learn advanced econometric methods applied in this literature.

The seminar targets advanced bachelor students with a very good command of econometrics.

Studiengang: <i>Program:</i>	BSc
Termin Vorbesprechung (tt.mm.jjjj): <i>Date of preliminary meeting (dd.mm.yyyy):</i>	October 10, 2024
*Bearbeitungszeitraum für die Hausarbeit: <i>*Working period for term paper:</i>	October 24 to November 21, 2024
*Seminartermin: <i>*Seminar date:</i>	December 12 and December 13, 2024
Veranstaltungsort: <i>Venue:</i>	LMU
falls außerhalb: Kostenschätzung: <i>if out of Munich: estimated costs:</i>	- €
Sprache: <i>Language:</i>	English
Empfohlene Vorkenntnisse: <i>Recommended courses:</i>	Econometrics 1 and 2
Methodischer Schwerpunkt: <i>Methodological background:</i>	Applied micro economics, econometrics
*Grundlagenliteratur: <i>*Basic references:</i>	Angrist and Pischke (2009) Mostly Harmless Econometrics, Princeton University Press, Princeton and Oxford. David Autor (2024) Applying AI to Rebuild Middle Class Jobs. No. w32140. National Bureau of Economic Research
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* Optional (falls schon bekannt) / optionally (if already known)