



Záznam o průběhu obhajoby disertační práce

Akademický rok: 2025/2026

Jméno a příjmení studenta: Mgr. Vojtěch Mišák
Identifikační číslo studenta: 65839196

Typ studijního programu: doktorský
Studijní program: Ekonomie a finance
ID studia: 661873

Název práce: Essays on Weather, Crime and Productivity
Pracoviště práce: Institut ekonomických studií (23-IES)
Jazyk práce: angličtina
Jazyk obhajoby: angličtina
Školitel: doc. Mgr. Libor Dušek, Ph.D.
Datum obhajoby: 11.03.2026 **Místo obhajoby:** Praha
Termín: řádný

Průběh zkoušky: The Defense Committee Chair welcomed the present committee members and all participants who joined the defense. The Defense Committee Chair initiated the defense by verbal statements confirming (i) that a satisfactory number of Defense Committee Members were present, (ii) that the student fulfilled all the requirements as listed in the Study and Examination Code of Charles University.

The Defense Committee Chair introduced all committee members and asked Vojtěch Mišák to present his dissertation thesis. Vojtěch Mišák shortly described the main findings of the dissertation. Afterwards, Vojtěch Mišák focused on the 2rd chapter called "Exploring the Mechanisms Between Weather and Crime: Insights from the Czech Republic" in more detail. After reading the referees' comments, an open discussion followed. During the discussion, Vojtěch Mišák satisfactorily answered all the questions from the audience. During the Defense Committee voting, Vojtěch Mišák left the room, the audience left the room, and then the committee members voted.

Question: How is checked whether the offender is drunk or not?
Answer: It is done by the police, sometimes just after the crime, or then after the investigation.

Question: Is there any data on whether the crime is done outdoor or indoor?
Answer: Unfortunately not.

Question: Does weather influence clearance rate?
Answer: Yes there is (Vojtěch Mišák presented additional slide from presentation).

Question: Rain is also connected with lower temperature, are the

results connected?

Answer: Yes, I have used an alternative specification for also treating this effect.

Question: Is total number of crimes observable?

Answer: Yes it is, the issue is that total number of crimes under the influence of alcohol is not observed.

Question: Have you thought about good weather being proxy for more people being outside?

Answer: Yes this is one of the potential explanations, I cannot observe this directly, just indirectly about testing for public holidays or weekends.

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Question: About interactions, have you tried interaction with the characteristics about the offender?

Answer: I just know the gender, age, and the influence of alcohol. Since the dependent variable is the daily number of crimes it is hard to do. Follow-up Question: What about some subsampling?

Answer: That would be interesting but the data are not that good.

Výsledek obhajoby: prospěl/a (P)

Předseda komise: Gregor Martin, doc. PhDr., Ph.D. (přítomen)

Členové komise: Bauer Michal, prof. PhDr., Ph.D. (přítomen)

Schwarz Jiří, PhDr., Ph.D. (přítomen)

Šťastná Lenka, PhDr., Ph.D. (přítomen)

Ahammer Alexander, Ph.D.

Lin Ming-Jen, prof., Ph.D.

Pytliková Mariola, doc. Ing., Ph.D.