



FAKULTA
SOCIÁLNÍCH VĚD
Univerzita Karlova

Zápis o části bakalářské státní zkoušky Záznam o průběhu obhajoby

Akademický rok: 2021/2022

Jméno a příjmení studenta: Jakub Láža
Identifikační číslo studenta: 48085402

Typ studijního programu: bakalářský
Studijní program: Ekonomické teorie
Studijní obor: Ekonomie a finance
ID studia: 635589

Název práce: How Does Bitcoin React to Economic Uncertainty Volatility Shocks?

Pracoviště práce: Institut ekonomických studií (23-IES)

Jazyk práce: angličtina

Jazyk obhajoby: čeština

Vedoucí: Mgr. Jan Šíla, M.Sc.

Oponent(i): doc. PhDr. Jozef Baruník, Ph.D.

Datum obhajoby: 06.09.2022 **Místo obhajoby:** Praha

Termín: řádný

Průběh obhajoby: Jakub Láža presented the thesis entitled "How does Bitcoin reacts to economic uncertainty volatility shocks?". During the presentation the student explained, among others, which data is used in his thesis, how volatility is measured, and which methods are used. The methods applied to answer the research question are beyond the bachelor curriculum at IES. Specifically, Jakub computes several measures of connectedness to identify the relationships between the analyzed time series and he identifies the direction of volatility transmission. The student found that there is not much connection between economic uncertainty volatility and the cryptocurrency, except for the times of increased economic turbulences. After the presentation opponent's and supervisor's reports were summarized and Jakub had an opportunity to react to their comments. His answers were pre-prepared and made a good impression. Discussion with the committee followed. In particular, Jakub explained the economic intuition behind the identified relationships, the reasonong behind zooming on volatility in uncertainty rather than the level of uncertainty, experimenting with different order of lags and different time horizons, and the reason behind using the three particular undertainty index and not the other. The discussion was smooth.

Výsledek obhajoby: výborně (A)

Předseda komise: doc. PhDr. Julie Chytilová, Ph.D. (přítomen)

Členové komise: prof. Roman Horváth, Ph.D. (přítomen)

Mgr. Barbara Pertold-Gebicka, M.A., Ph.D. (přítomen)

prof. PhDr. Ladislav Krištofek, Ph.D. (přítomen)