



Report on the part of the final state examination Record of the thesis defence

Academic year: 2023/2024

Student's name and surname: Bc. Simona Ivančová
Student's ID: 87032866

Type of the study programme: Master's (post-Bachelor)
Study programme: Economics and Finance with specialisation in Banking and Corporate Finance

Study ID: 696685

Title of the thesis: Climate risk in financial markets
Thesis department: Institute of Economic Studies (23-IES)
Language of the thesis: English
Language of defence: English
Advisor: prof. PhDr. Petr Teplý, Ph.D.
Reviewer(s): Mgr. Magda Pečená, Ph.D.
Date of defence: 18.09.2024 **Venue of defence:** Praha
Attempt: regular

Course of the examination: The student delivered the thesis defense online via Microsoft Teams due to the flood situation in Moravia. Despite the challenging circumstances, the presentation was well-structured and clear. The student effectively introduced the motivation for the thesis, focusing on the relationship between climate risk, financial markets, and credit default. A thorough literature review was presented, followed by a detailed explanation of eight research hypotheses. The methodology was explained clearly, including the use of logistic regression, a standard approach in credit risk modeling, along with the AUC-ROC metric. The student described three datasets in detail and provided a step-by-step evaluation of the hypotheses, summarizing the main findings effectively. During the clarifying questions, the committee asked about how the dataset on SMEs and corporates relates to financial markets, particularly regarding a model developed by the student prior to adding new carbon footprint variables. The second question focused on the meaning of the "standard scoring model," which was a remnant from the thesis's original topic before it was adjusted. The student responded to both questions adequately. The committee appreciated the well-organized presentation and the solid handling of the questions, leading to the final grade of A.

Result of defence:	excellent (A)	
Chair of the board:	Geršl Adam, doc. PhDr., Ph.D. (present)
Committee members:	Bauer Michal, prof. PhDr., Ph.D. (present)
	Dědek Oldřich, prof. Ing., CSc. (present)
	Kukačka Jiří, PhDr., Ph.D. (present)