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

Academic year: 2023/2024

Student's name and surname:	Bc. Petra Kohoutová
Student's ID:	59080518
Type of the study programme:	Master's (post-Bachelor)
Study programme:	Economics and Finance with specialisation in Financial Markets and Data Analysis
Study ID:	696696
Title of the thesis:	Comparative Analysis of Outlier Detection Models for Transaction Monitoring
Thesis department:	Institute of Economic Studies (23-IES)
Language of the thesis:	English
Language of defence:	English
Advisor:	prof. PhDr. Ladislav Krištoufek, Ph.D.
Reviewer(s):	PhDr. Jiří Kukačka, Ph.D.
Date of defence:	18.09.2024 **Venue of defence:** Praha
Attempt:	regular

Course of the examination: The student explained the topic and methodology used in the thesis (comparative analysis of multiple unsupervised learning methods) in a clearly structured and well-prepared presentation. She provided a detailed explanation of the logic of the transaction monitoring process, possible preferences of the institutions involved in anti-money laundering activities, the data (both artificial and real-world data) and the possible contribution of her research. The student clearly demonstrated her proficiency and indeed enthusiasm for the topic analyzed in the thesis. The subsequent discussion addressed additional questions, such as the possibility of using different methods, the data used in the thesis, and criteria used for the evaluation of the results (in academia and applied work).

Result of defence: excellent (A)

Chair of the board: Geršl Adam, doc. PhDr., Ph.D. (present) ....

Committee members: Havránek Tomáš, prof. PhDr., Ph.D. (present) ....

Holub Tomáš, doc. Mgr., Ph.D. (present) ....

Semerák Vilém, Ing., M.A., Ph.D. (present) ....