



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

Academic year: 2020/2021

Student's name and surname: Maria Patricia Bejarano Carbo
Student's ID: 51456294

Type of the study programme: Master's (post-Bachelor)
Study programme: International Master in Security, Intelligence and Strategic Studies (IMSIS)

Branch of study: International Master in Security, Intelligence and Strategic Studies

Study ID: 647301

Title of the thesis: Machine learning applications in the United States criminal justice system: A critical content analysis of the COMPAS recidivism risk assessment

Thesis department: Department of Security Studies (23-KBS)

Language of the thesis: English

Language of defence: English

Advisor: Mgr. Petr Špelda, Ph.D.

Reviewer(s): James Fitzgerald, Dr.

Date of defence: 15.09.2021 **Venue of defence:** Praha

Attempt: regular

Course of defence: The committee initiated the defence and invited the student to introduce the dissertation, its main findings, and theoretical/methodological framework. The case selection logic was described and the motivation for the research explained. The dangers of hasty and irresponsible applications of machine learning models to criminal justice systems were explained in full. Dr. Stritecky summarised the referee reports, the subsequent discussion was brief as the reports are entirely supportive, citing the qualities of the presented work. The committee concluded the defence.

Result of defence: excellent (A)

Chair of the board: PhDr. Vít Strítecký, M.Phil., Ph.D. (present)

Committee members: Marcin Kaczmarski, Dr. (present)

Mgr. Petr Špelda, Ph.D. (present)