



University of Hradec Králové
Faculty of Informatics and Management

MASTER'S THESIS ASSIGNMENT FORM

Student's Surname, Forename(s): **Alashrafy Ahmed Samir Mohamed AbdElAziz**
Branch of Study: **Information Management**
Advisor's Name: **Tučník Petr**

Thesis Title (80 characters max.): **Detection of Manipulation in Economic Data Using Data Mining Techniques**

Thesis Title in Czech: Detekce manipulace s ekonomickými daty s využitím data miningu
Subtitle:

Objectives (3 lines max.): develop a module for fraud detection in procurement bidding using data mining techniques

Contents:
1.Introduction
2.Bid Rigging Detection
3.E-bay Case Study
4.Data Mining Techniques and Algorithms
5.Detection Of Manipulation in the Egyptian Market
6.Conclusion And Future Work

Board of Examiners:

Dated of:

Student's Signature: Ahmed Alashrafy

Advisor's Signature: Petr Tučník

One copy to be retained by the student, one copy at the Department, and one copy is attached to the clean copy of the Thesis. See "Student's Guide to Bachelor's/Master's Thesis."