

DIPLOMA THESIS ASSIGNMENT

BSc. Ambra Vogli, BSc

Economics and Management
European Agrarian Diplomacy

Thesis title

Impacts of workplace digitalisation from the employees' perspective

Objectives of thesis

From the discovery of the internet to the present day, digitalization has been transforming businesses. Organizations are facing numerous challenges as well as excellent opportunities as a result of digitalization. The main objective of the research is to analyze impacts of workplace digitization.

The partial objectives are such as the following:

- to provide a general overview of how digitalization is affecting the workplace,
- to analyze employees' perspective of workplace digitalization
- to evaluate findings and formulate conclusions.

Methodology

Methodology of the thesis is based on reviewing and analyzing the latest literature which includes books, reports and reports and research papers related to the topic.

In the practical part, all the data collected from a survey will be analyzed based on employees' responses from different companies. The results will be interpreted using quantitative and qualitative methods.

Based on the evaluation of theoretical and practical part, conclusions are presented.

The proposed extent of the thesis

60-80 pages

Keywords

Digital workplace, employee's perception, workplace transformation, technostress.

Recommended information sources

- BREGENZER, Anita; JIMENEZ, Paulino. Risk Factors and Leadership in a Digitalized Working World and Their Effects on Employees' Stress and Resources: Web-Based Questionnaire Study. *Journal of Medical Internet Research*, 2021, 23.3: e24906.
- CARROLL, Noel; CONBOY, Kieran. Normalising the "new normal": Changing tech-driven work practices under pandemic time pressure. *International Journal of Information Management*, 2020, 55: 102186.
- CIJAN, Anamarija, et al. How digitalization changes the workplace. *Dynamic relationships management journal*, 2019, 8.1: 3-12.
- DIGITAL TRANSFORMATION IN ORGANIZATIONS: THE IMPACT ON WORKING LIFE QUALITY AND NEW RISK FACTORS. Emma Pietrafesa et al. 2019. Rome, Italy : ResearchGate, July 2019, International Conferences ICT, Society and Human Beings, Sv. 1.
- MÄHLER, Viktor; WESTERGREN, Ulrika Holmström. Working with IoT—a case study detailing workplace digitalization through IoT system adoption. In: *IFIP International Internet of Things Conference*. Springer, Cham, 2018. p. 178-193.
-

Expected date of thesis defence

2021/22 SS – FEM

The Diploma Thesis Supervisor

Ing. Miloš Ulman, Ph.D.

Supervising department

Department of Information Technologies

Electronic approval: 17. 8. 2021

doc. Ing. Jiří Vaněk, Ph.D.

Head of department

Electronic approval: 19. 10. 2021

Ing. Martin Pelikán, Ph.D.

Dean

Prague on 31. 03. 2022
