

Assessment of the Master Thesis

## „Market Size regarding Facility Service Industry in Terms of employees in the US”

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The research questions of the thesis were:

1. How large is the Facility Service industry in the US compared to the EU?
2. How susceptible are jobs to computerisation in the US Facility Service industry in the future years?
3. Which parts of jobs are going to disappear in the future years in the FS industry due to Industry 4.0 and what jobs will still be relevant?
4. Do people need more skills for jobs in the future?

Ștefania Aura Bîrcă carried out an intensive literature research. The literature research is very detailed and covers the relevant references. As a result she gained several data sources giving partly answers to the size of employment within the facility service sector. Due to a consolidation and detailed validation she provided detailed data about the size of the different industries regarding the number of employees in the USA. She found several studies with different data sources describing/estimating the impact of digitalisation on the FS sector. She also consolidated these sources and formed a valid basis to estimate the number of employees, that will be impacted partly or in total due to digitalisation.

I suggest the Austrian grade good (1) which equals a 9 in Romania.

Her work can be quantified with a total number of 30 ECTS.



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