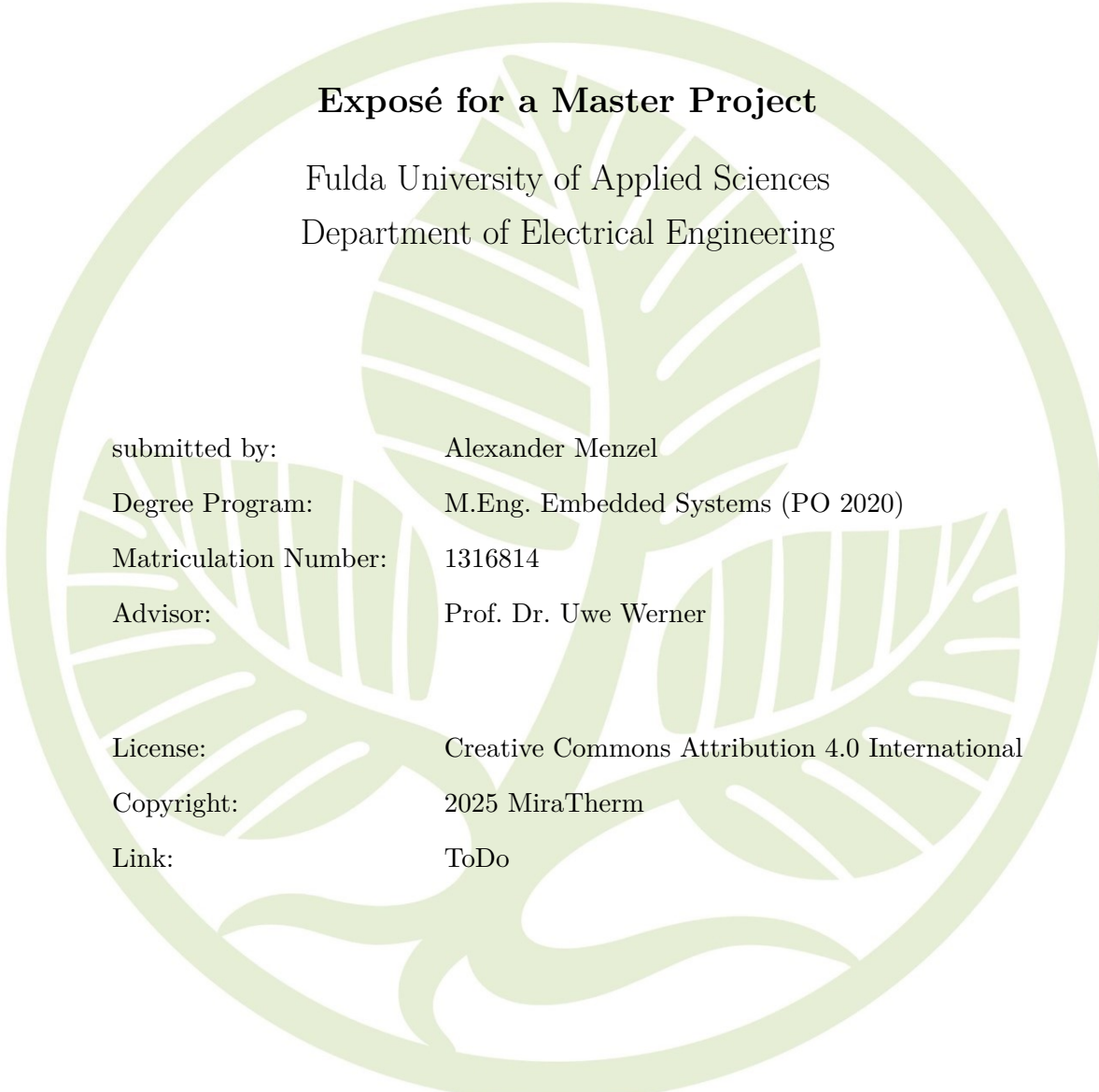


# Software Development for a smart Radiator Thermostat

## Exposé for a Master Project

Fulda University of Applied Sciences  
Department of Electrical Engineering

The logo of the Fulda University of Applied Sciences is a large, light green circular emblem. Inside the circle is a stylized tree with a thick trunk and several large, rounded leaves. The leaves have white veins. The tree is positioned in the background, behind the text.

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October 13, 2025

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# 1 Introduction

Introduction text... A cite: [1]

## 2 Summary and conclusion

Summary and conclusion text...

## Bibliography

- [1] “Redispatch 2.0 – was anlagenbetreibende jetzt wissen müssen,” Accessed: Nov. 30, 2023. [Online]. Available: <https://www.interconnector.de/energieblog/redispatch-2-0-was-anlagenbetreiber-jetzt-wissen-muessen/>

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## Listings



## List of Abbreviations

## List of Symbols

Symbol	Meaning	Units
$P$	Active power	W, kW, MW
$Q$	Reactive power	VA <sub>r</sub> , kVA <sub>r</sub>
$S$	Apparent power	VA, kVA
$I$	Electric current	mA, A
$U$	Electric voltage	V
$t$	Time	ms, s

## **A Appendix 1**

Appendix 1 text...