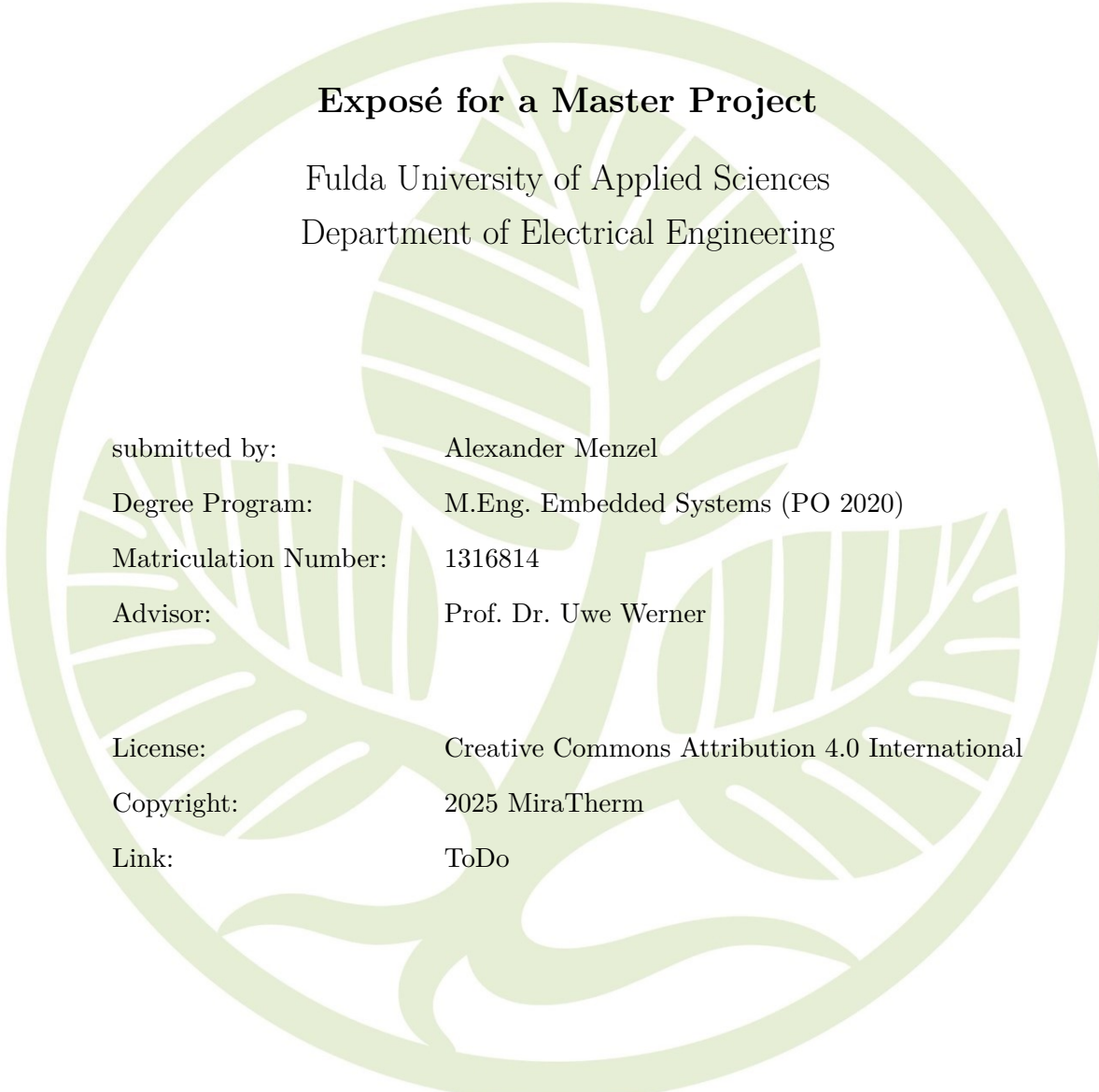# Software Development for a smart Radiator Thermostat

Exposé for a Master Project

Fulda University of Applied Sciences
Department of Electrical Engineering

submitted by:	Alexander Menzel
Degree Program:	M.Eng. Embedded Systems (PO 2020)
Matriculation Number:	1316814
Advisor:	Prof. Dr. Uwe Werner

October 13, 2025

Contents

1 Introduction

Introduction text... A citate: [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/`

List of Figures

List of Tables

Listings

List of Abbreviations

List of Symbols

Symbol	Meaning	Units
P	Active power	W, kW, MW
Q	Reactive power	VAr, kVAr
S	Apparent power	VA, kVA
I	Electric current	mA, A
U	Electric voltage	V
t	Time	ms, s

A Appendix 1

Appendix 1 text...