

# Acknowledgements

It is a pleasure to thank those who supported me making this thesis possible.

I am thankful to my supervisor, Hazem Al-Bermanei, whose intricate knowledge of coding theory inspired me, and whose lectures, encouragement, and support enabled me to develop an understanding of this subject.

This thesis would not have been possible without the support of the teachers at the University of Applied Sciences and I would not have been able to even start these studies without the support and understanding of my wife, Maija and motivation from my children Kira, Caspar and Julius.

Last but certainly not least, I would like to express my gratitude to Aschwin van der Woude, for listening to my issues, for his advice and coaching.