



Application for Thesis Contract

Type of thesis

Master's Thesis (kandidatspeciale / afgangsprøje)

Student(s)**Name****Student no.****Email**

Thomas Holm Pilgaard

20120376

tpilga12@student.aau.dk

Signature

Jacob Naundrup Pedersen

20125189

jnpe12@student.aau.dk

Signature

School and Study Board

School of Information and Communication Technology (SICT)

Studienævn for Elektronik og IT

Programme

Control and Automation

Project Supervisor(s)

Karsten Skovmose Kallesøe <csk@es.aau.dk>

Signature

Palle Andersen <pa@es.aau.dk>

Signature

Project Title

Model Predictive Control of Sewer Systems

Starting

01/02

Deadline

07/06/2018

ECTS Credits

30

Project Description

Modeling of a sewer system and design of MPC to accommodate a steady inlet flow to a water treatment plant

Plan for Thesis Supervision and Lab Work

The thesis supervisor meets with the student(s) approximately once a week to discuss progress, time schedule, resources, lab work, ideas, issues etc.