

**Application for Master's Thesis and admission to the final oral examination
in the master programme Business Intelligence and Process Management**

1. Personal details

Surname: Liu	Name: Francis
Date of birth: 08-10-1992	Place of birth: Hong Kong (China)
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2. Programme details

I have successfully passed all necessary internships at the end of the summer term / winter term 20.....

I have successfully passed all examinations of the first and second term of my studies at the end of the summer term (winter term 20 18 - or - I still have to re-take the following exams:

3. Master's Thesis details

Topic of the Master's Thesis:

A Deep Reinforcement Learning Agent Using Multiple Asset Financial Signals for
Portfolio Management

First examiner's name and signature: *Müller, Roland* *R. Müller* Date: 2.10.18

Second examiner's name and signature: Date:

I have agreed with the examiners upon the topic of my Master's Thesis ☐

Herewith I apply for my Master's Thesis and admission to the final oral examination in the master programme.
I ask for approval of the topic mentioned above.

.....
(Signature)

.....
(Date)

Approved by the examination board: Yes ☐ No ☐

Reason (in case of no approval):

Date: