Guidelines for the integrated master's programme "Lucerne Master in Computational Social Sciences (LUMACSS)"

Kultur- und Sozialwissenschaftliche Fakultätt

Section 1   *Contents of the programme*

The Faculty of Humanities and Social Sciences of the University of Lucerne offers the English language master's programme "Lucerne Master in Computational Social Sciences" (hereinafter: LUMACSS). The LUMACSS programme consists of the following modules and the master's procedure:

"Social Sciences" module
"Statistics and Quantitative Methods" module
"Computational Sciences and Digital Skills" module
"Practical Skills" module

Section 2   *Study requirements and credits*

[1] The following study requirements are to be successfully completed during the master's programme:

In the "Social Sciences" module (20 credits):

- o Lectures and/or colloquium lectures: 6 credits
- o Two master's seminars at 4 credits each: 8 credits
- o A written master's seminar paper at 6 credits

In the "Statistics and Quantitative Methods" module (22 credits):

- o Two master's seminars at 4 credits each: 8 credits
- o A written master's seminar paper at 6 credits
- o Other academic achievements worth 8 credits

In the "Computational Sciences and Digital Skills" module (22 credits):

- o Other academic achievements worth 20 credits
- o A master's thesis colloquium at 2 credits

In the "Practical Skills" module (16 credits):

To be fulfilled by completing one of the following three options:

- Option 1: A free choice of the courses offered by the Faculty of Humanities and Social Sciences (KSF) totalling 16 credits, 2 to 6 of which must help broaden social skills (social credits)
- Option 2: Completion of a self-organised capstone project (10 credits) as well as a free choice of the courses offered by the KSF totalling 6 credits, 2 to 6 of which must help broaden social skills (social credits)
- Option 3: Completion of a self-organised internship (10 credits) as well as a free choice of courses offered by the KSF totalling 6 credits, 2 to 6 of which must help broaden social skills (social credits)

In the master's procedure (40 credits):

- o Master's thesis: 30 credits
- o Oral defence of the master's thesis: 10 credits

[2] The programme coordinator, in consultation with the programme directors, shall decide whether students may attend courses offered by other faculties and/or courses outside the University of Lucerne. They shall

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decide on the attendance of courses from other faculties, on the attendance of courses outside the University of Lucerne and on the crediting of internships and capstone projects.

Section 3   *Master's thesis*

[1] The master's thesis must be on a topic covered in the modules "Social Sciences," "Statistics and Quantitative Methods," or "Computational Sciences and Digital Skills."

[2] The master's thesis is deemed passed if it is awarded a grade of at least "sufficient (4.0)."

Section 4   *Oral defence of the master's thesis*

[1] The oral defence of the master's thesis is an oral assessment of 90 minutes on the content of the master's thesis (including the consulting time for the determination of the grade). A completed master's thesis is a requirement for carrying out the oral defence of the master's thesis.

[2] For the defence of their master's thesis, students generally select the first supervisor of their master's thesis as their examiner. In exceptional cases, the defence can also be made to the second supervisor or another lecturer who is authorised to examine this. In order to do this, a substantiated request must be submitted to the examination committee of the KSF before application for the master's procedure.

[3] The other conditions for the written master's thesis and the oral defence are guided by the provisions for master's theses and oral master's examinations.

Section 5   *Repetition of the oral defence of the master's thesis*

An oral defence which has not been passed can be repeated once.

Section 6   *Completion*

[1] Anyone who has earned all credits required and who has passed the master's thesis and the defence of the master's thesis can complete the master's programme.

[2] Successful completion shall confer the title of "Master of Arts (MA) in Computational Social Sciences" on the graduate.