

Q (with prior knowledge of quantum mechanics)

Compulsory module area – 21 credit points (CP)

Module number	Module name	CP
4QSMA01	Concepts of Quantum Science	6
4QSMA02	Seminar: Quantum Science	6
4QSMA03	Mini Research Project	9

Elective module area – 51 credit points (CP)

- 6 to 9 modules from the areas:
 - Quantum Topics
 - Methods and Applications
 - Other
- At least 2 modules (≥ 12 CP) from “Quantum Topics”
- At least 2 modules (≥ 12 CP) from “Methods and Applications”
- Total scope: 51 CP

Preparation for the Master’s thesis – 18 credit points (CP)

Module number	Module name	CP
4QSMA06	Preparation Project	18

Master’s thesis – 30 credit points (CP)

(thesis 75% and colloquium 25%)

Module number	Module name	CP
8900	Master Thesis	22,5
4QSMA07-P	Colloquium for the Master’s thesis	7,5

Requirement for registration of the Master’s thesis: at least 48 credit points (CP) + Preparation Project