

# Report on Mentor Counseling

for submission to the examination board of the Master program Quantum Science & Technology

Student (Matrikel)	
Mentor	

Mentor and student had an in-depth consultation and agreed on the following course outline for the advanced studies during the first year of the Master program.

Mandatory modules	CP
PH1009 QST Experiment: Quantum Hardware	10
PH1010 QST Theory: Quantum Information	10

Both mandatory modules are offered in winter semester. At least one of the two exams need to be passed at the end of the second semester.

Modules from the focus areas of 30 CP in total	CP

The modules must be included in the catalog for the focus areas issued by the examination board. Only the examination board may decide on the inclusion of additional modules.

General-education subjects of 4 CP in total	CP

General-education subjects may be selected from the general-education catalog for the Physics programs. Apart from classical "Soft Skills" regularly all modules from humanities and social sciences can be included into the catalog. Modules where similar content is already part of the curriculum cannot be included (e. g. modules from the neighboring sciences (Mathematics, Informatics, Engineering, ...)).

Lab Course	CP
PH1034 Advanced Practical Training	6

The labs have to be chosen from the currently offered lab experiments within PH1034.

Ort, Datum	Mentor
Ort, Datum	Student

This form has to be handed in together with the registration to the research phase at the Dean's Office in the Physics Department. You may change your mentor at any time – please complete this form with the final mentor.