

MSE-801

**Quantum computing hard- and software School**

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<b>Cursus</b>	<b>Sem.</b>	<b>Type</b>
Materials Science and Engineering		Opt.

Language of teaching	English
Credits	2
Session	
Exam	Project report
Workload	60h
<b>Hours</b>	<b>36</b>
Courses	24
Exercises	8
TP	4
<b>Number of positions</b>	<b>42</b>

**Frequency**

Only this year

**Remark**June 15 - 18th 2021 Registration via website form, <http://quantumqchs.wixsite.com/>**Summary**

QCHS is a four day program with introductory lectures and exercises on quantum hardware and algorithms. Target participants are PhD candidates in quantum fields whose applications stand out in terms of academic achievement, relevance and quality of research plans, as well as personal motivation.

**Content****Keywords**

quantum computing, algorithms

**Assessment methods**

Project report

**Resources****Websites**

- <http://quantumqchs.wixsite.com/>