

UNDERGRAD SEMINAR

Programming quantum computers - 1

Seminar Lecture for Autumn 2021

by ABUZER YAKARYILMAZ

This semester, we will teach a graduate-level introductory course on “Quantum Computing and Programming” with collaboration non-profit organization [QWorld](#) and [Rigetti](#) under the QTOM (Quantum Technologies Open Master) Pilot by QTEdu (the coordination and support action for [Quantum Technology Education of Quantum Flagship](#)).

This course is fully online and open for graduate-level students with given priorities to the students from Latvia, QTEdu partners, and the QWorld network. We plan to admit up to 200 students.

We welcome our undergraduate students to participate in this course, as well! If you are interested, please carefully read the information on this page <https://qworld.net/qcourse511-1/> and also the parts below. You can send an email to abuzer@lu.lv if you have any questions.

Grading:

The graduate course has two phases: Lectures and Projects. The undergrad students registered to this seminar are expected to finish only the lecture phase.

If your points will be X out of 70 at the end of this phase, then your grade will be normalized out of 10: $G = (X/70)*10$.

If you continue with the project phase, you will get bonus points up to 3 points out of 10.

Registration:

For registration, you can send an email to abuzer@lu.lv

You do not need to fill the current application form given at <https://qworld.net/qcourse511-1/>

You may be asked to fill another form but later.