

Dear Colleague,

I bid you a warm welcome to the course Physics 412-1: Quantum Mechanics. I will be your teaching assistant (TA) for the fall quarter in the academic year 2023-2024. Below is useful information.

**TA info** • My name is Kaan (pronounced /ka'an/). I am a fourth-year PhD candidate. I am working with Prof. Frank Petriello in the field of theoretical particle physics. I have TA experience in general physics and particle physics at undergrad level and in quantum mechanics and advanced particle physics at graduate level. It is always a whole new experience for me to TA a new course; *ergo*, I feel certain that I will develop more teaching skills as we go and that I have a lot to learn from you. Having said that, if I don't know something particular that you are asking, I will tell so; however, I will consider it my homework and get back to you with answer within a reasonable amount of time.

**TA duties** • My TA duties are to deliver the discussion sessions, help you with your homework, and grade your homework and exam papers.

**Discussion sessions** • The discussion sessions will take place on Mondays between 15:00 and 15:50 in Tech M164 starting from the second week of the classes until and including the reading period. I will review class materials or solve problems, depending on what you want. You *should* attend discussion sessions. 80% of success is just showing up.

**Office hours** • You can stop by the office I dwell in, Tech F420, any time. Bonus points if you let me know 10 minutes ahead.

**Communication policy** • You can contact me via Slack or by sending an email to [ksimsek@u.northwestern.edu](mailto:ksimsek@u.northwestern.edu) with questions or comments any time, including weekends. I respond timely.

Thank you for your time and attention. I hope we will have a spectacular quarter.

cheers,  
kaan