

TEACHING PORTFOLIO

Himanshu Khandelia

Department of Physics, Chemistry and Pharmacy

Postal address:

Campusvej 55

5230

Odense M

Denmark

Email: hkhandel@memphys.sdu.dk

Mobile: 29125467

Fax: 65504048

Phone: 65503510

Web address: <http://www.memphys.sdu.dk/~hkhandel/>,

<https://himanshukhandelia.wordpress.com/>



Educational Training

Completed the Teachers Training Programme (Pedagogicum) at SDU

Experience with teaching, supervision and examination

Teacher for the following courses at SDU:

1. KE523, Physical Chemistry: Teaching assistant for several years
2. BMB540, Biophysical Chemistry: 1 of 2 responsible teachers
3. KE824, Biomolecular Simulations: Responsible teacher for several years
4. KE537, Micro- and Macroscopic Physical Chemistry: Teacher for 1 computer lab
5. BMB834, Protein Structure and Dynamics: Lectured

Supervision:

1. Supervised several Masters and bachelors students
2. Supervised PhD students
3. Supervised Individual Study Activities (ISAs)

Examination:

Conducted written, online, and multiple choice exams for courses 2 and 3 above.

Methods, materials and tools

Developed for the first time at SDU, a computer simulation laboratory for physical chemistry to calculate heat capacity

Used several student feedback tools such as PollEV presenter in class

Uploaded videos for students to view before class

Educational development and educational research as well as educational awards

Please see text under "Methods, materials and Tools"