



V Holešovičkách 2, 180 00 Prague 8
Czech Republic

**NTEC N32 - Experimental Reactor Physics Course
at VR-1 Reactor (ONLINE)**

May 11 – May 13, 2021

(all times are GMT +2)

Tuesday May 11, 2021

Time	Activity
9:00 - 12:00	Facility and reactor description, How to work with SW for data collection, Course overview
12:00 - 13:00	Break
13:00 - 16:00	Critical Experiments

Wednesday May 12, 2021

Time	Activity
9:00 - 12:00	Reactor kinetics
12:00 - 13:00	Break
13:00 - 16:00	Control rod calibration and reactivity measurement

Thursday May 13, 2021

Time	Activity
9:00 - 12:00	Safety characteristics of reactor operation
12:00 - 13:00	Break
13:00 - 16:00	Neutron detection and flux mapping
16:00 - 16:30	Discussion, conclusions, and feedbacks

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