

BACHELOR'S THESIS ASSIGNMENT

I. Personal and study details

Student's name: Ku era Petr Personal ID number: 499325

Faculty / Institute: **Faculty of Electrical Engineering** Department / Institute: **Department of Measurement**

Study program: **Open Informatics** Specialisation: **Internet of Things**

Bachelor's thesis details			
Bachelor's thesis title in English:			
A distributed system of IoT devi	ices solving the	consensus proble	m
Bachelor's thesis title in Czech:			
Distribuovaný systém loT za íze	ení ešící problém	ı konsenzu	
Guidelines:			
Bibliography / sources:			
Data Market,' in IEEE Access, vol. 10, [3] 'IEEE Standard for a Precision Clor IEEE Std 1588-2019 (Revision of IEEE 10.1109/IEEESTD.2020.9120376. Name and workplace of bachelor's	Based Raft Algorithm pp. 85199-85212, 2 ck Synchronization Std 1588-2008), v	n for Optimized Cons 2022, doi: 10.1109/AC Protocol for Networke rol., no., pp.1-499, 16	ensus Process on Blockchain in Smart CCESS.2022.3197758. ed Measurement and Control Systems,'
doc. Ing. Ji í Novák, Ph.D. Dep. Name and workplace of second ba	artment of Meas chelor's thesis sup		ant:
Date of bachelor's thesis assignment valid until:		Deadline for bac	chelor thesis submission: 26.05.20
by the end of summer semester			
doc. Ing. Ji í Novák, Ph.D. Supervisor's signature	Head of dep	partment's signature	prof. Mgr. Petr Páta, Ph.D. Dean's signature

Date of assignment receipt

Student's signature