

23.10.2025 9:00

E209

Committee: **Ing. Martin Havránek, Ph.D.** - chairman

Ing. Vojtěch Novák, Ph.D. - vice-chairman

MSc. John Phillip Sabou, Ph.D. - administration

No.	Type of thesis	Name of the student	Study Programm	Supervisor	Thesis title
1.	DP	Ahmmad Saied	INFO A	Benda	Modern e-learning for business support
2.	DP	Alfathi Wanl	INFO A	Lohr	Data Backup and Archiving Strategies Across Industries
3.	DP	Chankseliani Giorgi	INFO A	Benda	Comparative Analysis of JavaScript and WebAssembly for Front-End Applications
4.	DP	Irfan Muhammad Aamir	INFO A	Šimek	Metadata Optimization for Search Engines
5.	DP	Jajanidze Tornike	INFO A	Lohr	Authentication and Authorization Methods in Modern Applications: Principles, Protocols, and Best Practices
6.	DP	Jalaghonia Tamar	INFO A	Lohr	Optimization and Configuration of Message Brokers for Scalable and High-Volume Data Processing
7.	DP	Kamal Oni Ibna	INFO A	Lohr	Enhancing Security in CentOS-Based Linux Operating Systems
8.	DP	Patel Manthan Maheskumar	INFO A	Lohr	Possibilities of using Cloud computing in the company – Migrating Physical Infrastructure/Application to Cloud
9.	DP	Sönmez Mehmet Cem	INFO A	Masner	Big Data Analytics Architecture for Real-time Evaluation
10.	DP	Viradiya Neel Bharatbhai	INFO A	Benda	Improving User Interface (UI) Design for Better User Experience (UX) in E-Commerce Websites

No.	Type of thesis	Name of the student	Study Programm	Supervisor	Thesis title
1.	BP	Abramov Aleksandr	INFO	Vokoun	Využití gamifikace v online výuce cizích jazyků a její vliv na motivaci studentů
2.	BP	Ali Ahmed Abdelfattah Mohamed	INFO A	Pavlík	Database Performance
3.	BP	Davaasuren Saikhanbilek	INFO A	Havránek	Implementing secure authentication
4.	BP	Hababa Rawan	INFO A	Novák	Impact of cybersecurity breaches on business
5.	BP	Nomer Mahnud	INFO A	Havránek	Data Backup and Archiving
6.	BP	Ulukbek uulu Nursultan	INFO A	Vokoun	Designing and Implementing an Online Course for Enhancing PC Literacy

Instructions:

Be ready for max. 10-minute speech (Master's) or 5-minute speech (Bachelors).

Please email the presentation to hellerova@pef.czu.cz **no later than on Wednesday 22nd October by 3:00 pm.**

After each presentation, 5 mins Q&A including questions from students.