

PROJECTS OF 2025

PROJECTS OF YOUNG RESEARCHERS					
Project number	Project leader	Co-researchers	Project name	Start	End
I-24-102-00	doc. Ing. Jozef Lukáč, PhD.	Ing. Janka Kopčáková, PhD., MBA	Marginalized Roma communities in the context of financial and digital education	2024	2025
A-24-107/0015-00	Ing. Miroslava Barkóciová, PhD.	Ing. Marián Frivaldský	Economic options for solving carbon neutrality by 2050 in terms of fulfilling the requirements of the European Green Deal within the conditions of the Slovak energy industry	2024	2025
A-25-107/3020-19	Ing. Miroslava Barkóciová, PhD.		Optimizing financial investments in industrial innovation using artificial intelligence	2025	2026
A-25-107/3020-12	Ing. Mária Dolná, PhD.	Ing. Lukáš Vavlič Ing. Viliam Murin	Challenges in using artificial intelligence in economic and financial education: A multi-level educational framework	2025	2026
A-25-107/3020-01	Ing. Slávka Bocánová		Employment of Higher Education Graduates in the Košice Self-governing Region	2025	2025
A-25-107/3020-06	Ing. Jana Matáňová		Integrated support for social inclusion: The way to reducing poverty in Slovakia	2025	2025
A-25-107/3020-14	Ing. Janka Kopčáková, PhD., MBA		Utilization of unconventional methods in marketing and the possibility of their enhancement via artificial intelligence	2025	2025

VEGA					
Project number	Project leader	Co-researchers	Project name	Start	End
1/0713/24	doc. Ing. Lenka Kuhnová, PhD., MBA	Ing. Petra Szaryszová, PhD. prof. h. c. Ing. Martin Bosák PhD., Ing. Paed. IGIP doc. Ing. Michal Stričík, PhD. Ing. Pavol Andrejovský, PhD. Ing. Erik Boltun, MBA Mgr. Marián Brontvaj Mgr. Alena Nováková Ing. Klaudia Bžanová Ing. Erik Gubala Ing. Peter Gubala	Digital economy as a key challenge for the transformation of enterprises in Slovakia	2024	2026
1/0450/24	prof. Ing. Lieskovská Vanda, PhD.	Ing. Katarína Petrovčíková, PhD. doc. JUDr. Ing. Aneta Bobenič Hintošová, PhD. doc. Ing. Jaroslav Dugas, PhD. doc. Ing. Michal Stričík, PhD. Ing. Janka Kopčáková, PhD., MBA Ing. Pavol Andrejovský, PhD. Ing. Jozef Gajdoš, PhD. Ing. Cyril Zavadský, PhD. Ing. Viliam Murin	Adaptation of the Slovak Retail and Consumers to a Dynamically Environment	2024	2026
1/0733/25	doc. Ing. Magdaléna Freňáková, PhD.	prof. Ing. Bohuslava Mihalčová, PhD. & PhD., EUR ING doc. Ing. Jozefína Hvastová, PhD. doc. Ing. Jaroslav Dugas, PhD. doc. Ing. Lenka Kuhnová, PhD., MBA prof. h. c. Ing. Martin Bosák, PhD., Ing. Paed. IGIP doc. Ing. Jana Simonidesová, PhD. doc. Ing. Jozef Lukáč, PhD. doc. Ing. Zuzana Kudlová, PhD. Ing. Adela Feranecová, PhD.	ESG reporting and examining the impact of achieving ESG criteria on the financial performance of companies in the Slovak Republic	2025	2027

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KEGA					
Project number	Project leader	Co-researchers	Project name	Start	End
032EU-4/2024	doc. Ing. Erik Weiss, PhD., MBA	doc. PhDr. Mária Ria Janošková, PhD. doc. Ing. Jozef Zuzik, PhD., MBA Ing. Katarína Petrovčíková, PhD. Ing. Janka Kopčáková, PhD., MBA doc. Ing. Roland Weiss, PhD., MBA doc. Ing. Barbora Gontkovičová, PhD. doc. Ing. Cecília Olexová, PhD. doc. Ing. Jozefína Hvastová, PhD. Ing. Slávka Bocánová Ing. Alexandra Filipová Ing. Jana Maťašová	Creation of an education model for increasing the skills of students of a non-programming university in the field of using artificial intelligence tools to support business and entrepreneurship	2024	2026
020EU-4/2025	doc. Ing. Cecília Olexová, PhD.	doc. PhDr. Mária Ria Janošková, PhD. Ing. Magdaléna Freňáková, PhD. Ing. Cyril Závadský, PhD. Ing. Jozef Lukáč, PhD. Ing. Zuzana Kudlová, PhD. prof. Ing. Bohuslava Mihalčová, PhD. Ing. Lukáš Vavlič	The Development of a Model for an Innovative Didactic Concept to Enhance Green Skills of Students at Economics-focused Universities with an Emphasis on Ecosystem Sustainability	2025	2027
OTHER GRANTS					
Project number	Project leader	Co-researchers	Project name	Start	End
VUaVP35 UPJŠ ID 2709	Mgr. Bc. Filip Baláži (UPJŠ, PF)	Ing. Frederik Jankaj	Global minimum tax and its impact on Slovak tax law	2024	2025
NBS ZM-2025-14 (Grantová schéma Nadácie Národnej banky Slovenska)	Ing. Slavomíra Stašková, PhD.	doc. Ing. Jozef Lukáč, PhD. doc. Ing. Zuzana Kudlová, PhD. Ing. Adela Feranecová, PhD.	Think Financially, Act Rationally	2025	2025

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APVV					
Project number	Project leader	Co-researchers	Project name	Start	End
APVV-23-0244	doc. Ing. Jakub Berčík, PhD. (SPU Nitra)	prof. Ing. Vanda Lieskovská, PhD. Ing. Viliam Murin	The use of consumer neuroscience and innovative research solutions in the sensory perception of audio stimuli and their application in production, trade and services	2024	2028
APVV-23-0158	doc. JUDr. Karin Čakoci, PhD. (PF UPJŠ)	doc. Ing. Cecília Olexová, PhD.	Customs Union Reform in the Era of E-Commerce in Slovakia	2024	2027

PROJECTS OF ECONOMIC PRACTICE					
Project number	Project leader	Co-researchers	Project name	Start	End
	doc. Ing. Jozef Zuzik, PhD., MBA	-	Using data analytics to improve investment decisions	2024	2025
190010/062/2025	doc. Ing. Silvia Megyesiová, PhD.	Mgr. Alena Nováková Mgr. Marián Brontvaj	Macroeconomic development in Slovakia and the V4 countries	2025	2025
NFP313010T475	doc. Ing. Michal Tkáč, PhD., MBA	doc. Ing. Jozef Zuzik, PhD., MBA doc. Ing. Michal Tkáč, PhD., MBA Dr. h. c. prof. Michal Tkáč, CSc.	Optimization of laying hen nutrition systems and feed preparation using enzymatic preparations to enhance rearing efficiency and egg production quality for the food industry	2025	2025
	doc. Ing. Erik Weiss, PhD., MBA		Analysis of the Causes of Employee Turnover in Selected Operating Units of JANTAR AK s. r. o.	2025	2025
	doc. Ing. Roland Weiss, PhD., MBA		Financial Analysis of M-MÉTA spol. s r. o.	2025	2025
	doc. PhDr. Jánošková Mária Ria, PhD.	Dr. h. c. prof. RNDr. Michal Tkáč, CSc. Mgr. Miriam Mitrová, MBA doc. PhDr. Ing. Róbert VERNER, PhD., MBA	Analysis of Remuneration for Members of Boards of Directors and Supervisory Boards in the Slovak Republic	2025	2025
	doc. Ing. Jozefína Hvastová, PhD.	Dr. h. c. prof. RNDr. Michal Tkáč, CSc. Mgr. Miriam Mitrová, MBA doc. PhDr. Ing. Róbert VERNER, PhD., MBA	Analysis of Water Management Enterprises	2025	2025
	doc. PhDr. Jánošková Mária Ria, PhD.		Strategic Development Plan of the Organization with an Emphasis on Workforce Sustainability and Reduction of Employee Turnover	2025	2025
	doc. Ing. Erik Weiss, PhD., MBA		Financial Literacy and Personal Finance Management for Young Athletes	2025	2025

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RESEARCH ACTIVITIES WITHIN INTERNATIONAL COOPERATION					
Project number	Project leader	Co-researchers	Project name	Start	End
2022-1-DE02-KA220-VET-000087018	TU Dortmund	doc. Ing. Michal Tkáč, PhD., MBA Ing. Miroslava Barkóciová, PhD. TU Dortmund University of Twente Lut University of Technology	Experienced Purchasers Education Research Transfer for Industry 4.0 Skills Expertise	2023	2026
2022-1-DE01-KA220-HED-000086932	TU Dortmund	doc. Ing. Michal Tkáč, PhD., MBA Ing. Miroslava Barkóciová, PhD. TU Dortmund TU Delft University of Tartu	The MachineLearnAthon	2022	2025
101189637	doc. JUDr. Ing. Aneta Bobenič Hintošová, PhD. (EUBA)	Ing. Katarína Petrovčíková, PhD. Ing. Cyril Závadský, PhD.	Inclusive crisis and change management mechanisms in multinational companies in metal sector as a key to successful twin transition - ICCM-MET	2024	2026
2025-1-NL01-KA220-HED-000360745	TU Delft	doc. Ing. Michal Tkáč, PhD., MBA Ing. Miroslava Barkóciová, PhD. TU Dortmund TU Delft University of Tartu	Fostering Awareness of Integrity and Responsibility in Problem-based Learning of AI	2025	2028
2025-1-DE01-KA220-HED-000365054	TU Dortmund	doc. Ing. Michal Tkáč, PhD., MBA Ing. Miroslava Barkóciová, PhD. Windesheim University of Applied Science TU Dortmund Polytechnic of Milan	Promoting Advanced Resilience And Sustainability skills for Optimized Logistics and Supply Chain Management	2026	2028
2025-24388/NP/Circular Value Creation	doc. Ing. Michal Tkáč, PhD., MBA	Ing. Miroslava Barkóciová, PhD.	EUREKA: Global Digital Product Passport Consortium	2025	
Visegrad Fund No. 22510007	dr hab. inż. Kamil Maciuk (AGH University of Krakow)	doc. Ing. Cecília Olexová, PhD. - coordinator for PHF EUBA doc. Ing. Erik Weiss, PhD., MBA - member	UA-HOME-V4 - Impact of the Ukrainian war on the housing market of the neighbouring V4 countries	2025	2026