



Blended Intensive Programme (BIP): New Potential for University Cooperation and Student Development

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ACC conference, September 2025

Supported by the grant project SGS-2025-1542 of the Technical University of Liberec, Czech Republic

What is a Blended Intensive Programme (BIP)?

- Erasmus+ initiative combining virtual (online) and short-term physical mobility

Key benefits:

- Innovative ways of learning
- Supports green or digital transitions
- Builds academic partnerships



Erasmus+

EU programme for education, training, youth and sport

Source: <https://erasmus-plus.ec.europa.eu/>

Example of a BIP – ACC Forum 2025

ACC FORUM 2025
Liberec, 19–23 May

AI in practice – Its contribution to the development of the Euroregion Neisse

PARTNERS

TUL **IHI** Internationaler Hochschule Institut ZITTAU der TU Dresden **Hochschule Zittau/Görlitz** **DSN** DUALE HOCHSCHULE SACHSEN **UNIWERSYTET EKONOMICZNY** **KARKONOSKA AKADEMIA NAUK STOSOWANYCH**

MORE THAN 50 STUDENTS FROM 6 UNIVERSITIES WILL TAKE PART IN ACC FORUM 2025

WHAT TO EXPECT?

- Practical workshops, excursion
- Cooperation in diverse teams
- Presentation from experts from practice
- Full day in SKODA AUTO
- Engagement in project-based learning
- International group of students
- Fun and adventurous experience
- AND MUCH MORE!

ONLINE PART:
Friday 11 April

IN-PERSON WEEK:
19 – 23 May 2025
Liberec, the Czech republic

ARE YOU INTERESTED?

CONTACT US VIA EMAIL



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Source: <https://acc-ern.tul.cz/acc-forum>

What is Academic Coordination Centre (ACC)?

- Long-standing collaboration among universities in the Euroregion Nisa (ERN)
- Based on strategic dialogue and shared initiatives since 1991
- Supports internationalisation, innovation, and partnership in higher education in the ERN



**Akademické koordinační středisko
v Euroregionu Nisa (ACC)**



Source: <https://acc-ern.tul.cz/acc-forum>

ACC Forum 2025

- Theme: “AI in Practice – Its Contribution to the Development of the Euroregion Nisa”
- 6 partner universities
- Format: Blended Intensive Programme (BIP)
 - Virtual part: 11 April 2025
 - On-site part: from 19 to 23 May 2025, TUL, Liberec
- Organisation: from autumn 2024 to May 2025



ONLINE/ virtual part - 11 April 2025



"AI TECHNICAL BASICS AND PRACTICAL EXERCISES"

30 minutes

- 1. What is artificial intelligence?
- 2. AI in text creation
- 3. AI in image creation
- 4. AI in sound and music creation
- 5. AI in video creation
- 6. Games: ChatGPT
- 7. Games: Midjourney
- 8. AI tools for study
- 9. Conclusion and outlook for the future



Dr. Rocco Hausteijn

leads the scientific accompanying research for the Accafel project at TU/e. He is a senior research fellow at the Institute for Data Science in Education. The Accafel project is an initiative funded under the "Innovative Practices" programme of the German Federal Ministry of Education and Research.

"MODERN INFORMATION MANAGEMENT TECHNOLOGIES IN THE DIGITAL TRANSFORMATION OF BUSINESS PROCESSES"

30 minutes



Sergii Lysenko

Principal Software Developer with over 20 years of commercial development experience in C++ and C#. He has worked for clients in IT, Finance, and Industry. Expert in .NET Framework, web development, Object Oriented Programming & Design, n-tier architecture. Broad experience in Real Estate, Automation, Data Mining, SD. He has worked in various domains: Web, Team Leadership experience in all stages of modern software development. Very self-motivated and dedicated person, high performer and effective developer.

In-person part - different formats and topics

ICE BREAKER: 'IS THERE A PILOT FLYING WITH US ?'

"HOW WE TEACH COMPUTERS TO UNDERSTAND HUMAN SPEECH AND AI TRANSCRIPTION OF VIDEOS WITH BEEY.IO"

"BEEY – REWRITE AND RETITLE YOUR VIDEO WITH AI"

"AI IN ACTION: HOW ARTIFICIAL INTELLIGENCE TRANSFORMS WORK"

"APPLICATION OF AI TECHNOLOGIES TO ENSURE EQUAL TREATMENT IN HR DECISIONS"

"WORKSHOP AGENDA: AI SUPPORTED RISK ANALYSIS IN SUPPLY CHAINS"

In-person part - programme



5/19/2025	5/20/2025	5/21/2025	5/22/2025	5/23/2025
Day 1 - Building H, room 41	Day 2 - Škoda Auto	Day 3 - Building H, room 41	Day 1 - Building H, room 41	Day 1 - Building H, room 41
		Welcome and check-in of participants, key learning of Skoda visit	Welcome and organisational issues	Welcome and organisational issues
			Feedback to previous day - takeaways; discussion - pros and cons of AI - students view	Presentations of students - a poster - outcome of task delivered by Janis PURK 5 teams & 15 minutes
		Selection Bened - AI in Action: How Artificial Intelligence Transforms Work	Break	
Arrival, Registration of participants		Break		Break
		Takeaways from Skoda Auto visit (TUL)	Janis PURK, M.A.: „AI-supported risk analysis in supply chains“ (IH/TUD)	3 teams & 15 minutes
Welcome speech by TUL, Short presentation of all universities, Opening of BIP		Group work - related to individual task from online part of BIP, preparation for HR lesson		Reflection of BIP, closure
LUNCH		LUNCH	LUNCH	LUNCH
dr. Eliška POHULÁK-ZEMČOVSKÁ: „Ice breaker“ (EUV) and Waldemar RYBICKI (KANS) H41, H42		TUL - Faculty of mechatronics - How we teach computers to understand human speech and AI transcription of videos H41/H42/PC room H-71, Extra 15 TUL students from Ústí nad Labem	Group work - task from Janis PURK	Departure
Q&A + Break		Break	Print of posters (TUL)	
Check-in to dormitories, hotel	SKODA visit	Prof. Dr. Albrecht LÖHR / doc. Ing. Daniela ŠALKOVÁ, Ph.D.: „Application of AI-technologies to ensure equal treatment in HR-decisions“ (BA Baussem/ČZU) H41/H42, Extra 15 TUL students from UL	Break	
Escape game in Liberec	Free evening	Free evening	Common dinner in La Fabbrica Liberec	

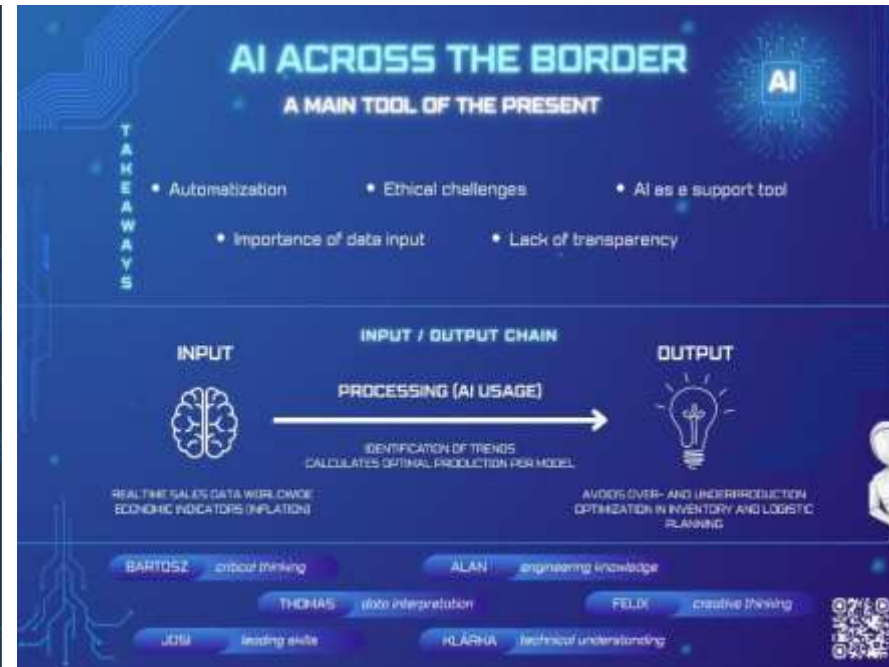
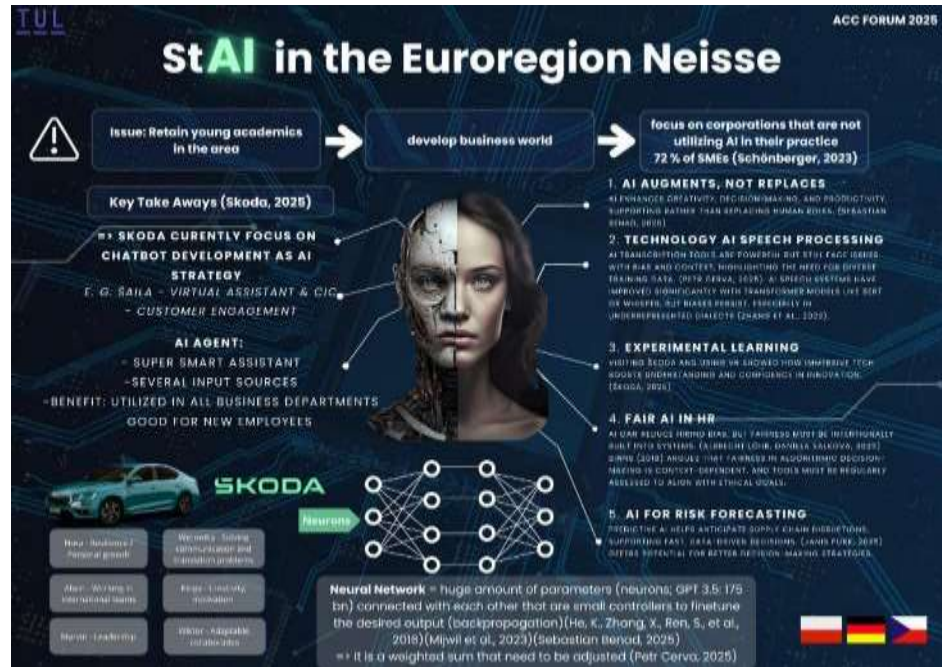
Source: <https://acc-ern.tul.cz/acc-forum>

Outputs from students' perspectives

- Development of **soft and hard skills**:
 - Intercultural teamwork
 - Digital and AI competencies
 - Public speaking and presentation
- **Personal benefits**:
 - Confidence and autonomy
 - Networking and friendships
 - New perspectives



Outputs of ACC Forum 2025



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AI: IS IT MAKING US FASTER, OR JUST REVEALING HOW SLOW WE ARE?

by Group 4

1. 5 Practical Takeaways

- **Enhancing Efficiency**
Automates routine tasks, freeing humans for strategic work
- **Universal Accessibility**
AI technologies are available globally, offering support across locations and time zones
- **Supportive, Not Substitutive**
AI should be used as an assistive tool – human judgment, creativity, and empathy remain essential
- **Prompting is Fundamental**
Clear prompts drive effective results
- **Labour Market Impact**
AI adoption can lead to both reducing certain jobs and creating new ones

3. Takeaway's from the Škoda visit

- use AI to train staff, for sales
- use creative/evolutionary ways to train and testing your staff
- use AI/VR for R&D to make production more efficient
- 2,755,000 EUR were saved by using **Negotbots** (AI used for negotiations between suppliers and customers)



2. The Impact of AI on Decision-making

What's the biggest block to decision making?



Time spent on decision making



The impact of not applying technology to decision-making



<https://digital-transformation.europa.eu/en/decision-making-report-2022>



Škoda visit

Different types of AI integration:

- **PVA** (Procurement Virtual Assistant) negotiating orders between 1.000€ - 30.000€
- **Steps**: Data from SAP - E-Mail to supplier - negotiation - Data to SAP - average discount: 3,3%
- **Sella** (24/7 dealership training)
- **CIC** (Customer Interactive Center)
- Set of AI tools (live translation - speech/text)

Differentiation of AI

Generative AI

- creates new content (images/text)

Analytical AI

- Finds patterns and predicts trends

Weak AI

- Only solves specific tasks

Strong AI

- Solves any task

AI Travel Agent in the Oder-Neisse Region

• Cities like Görlitz are known for their beautiful landmarks and attract many tourists each year. To support tourism in the region, we propose an AI-driven travel agent with the goal to connect the cities and reducing communication barriers.

• Provides information about the city and its cultural highlights.

• Web, Video and Text-based AI-powered solutions.

• Answer tourist's questions in real time.

• Provide plan full-day itineraries.

• Assist with communication between tourists and locals.

• Served as a platform for purchasing: Public transportation tickets, Entry tickets for city attractions.

Pros / Cons

Pros

- Cost reduction
- Efficiency and automation
- Availability

Cons

- Job displacement
- Privacy concerns
- Lack of human judgement

What is AI?

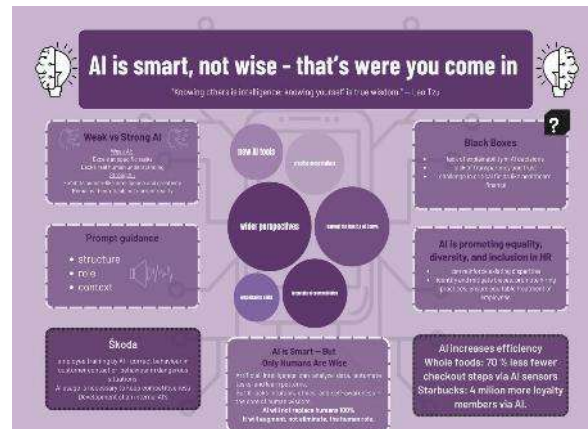
Artificial Intelligence (AI) refers to algorithms that enable machines to learn from data and experience.

It is inspired by human biology and psychology, particularly by mimicking the structure and function of neurons in the brain through artificial neural networks.

Importance

Of transparency

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Key takeaways and recommendations

BIP is effective, inclusive, and sustainable; importance of coordination and institutional support:

- company cooperation;
- interactivity and different learning and teaching formats;
- good preparation and task formulation.



Conclusion

- BIP can foster student and academic engagement and competencies
- Strengthening Euroregion Nisa university networks
- Platform for future cross-border projects
- New format for experience and cooperation
- Innovation and knowledge exchange



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Thank you for your attention.

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