ARTIFICIAL INTELLIGENCE

MACHINE LEARNING

DATA ANALYTICS

10 DAYS

COMPUTER SCIENCE IMMERSION PROGRAM IN SLOVENIA CENTRAL EUROPEAN COUNTRY
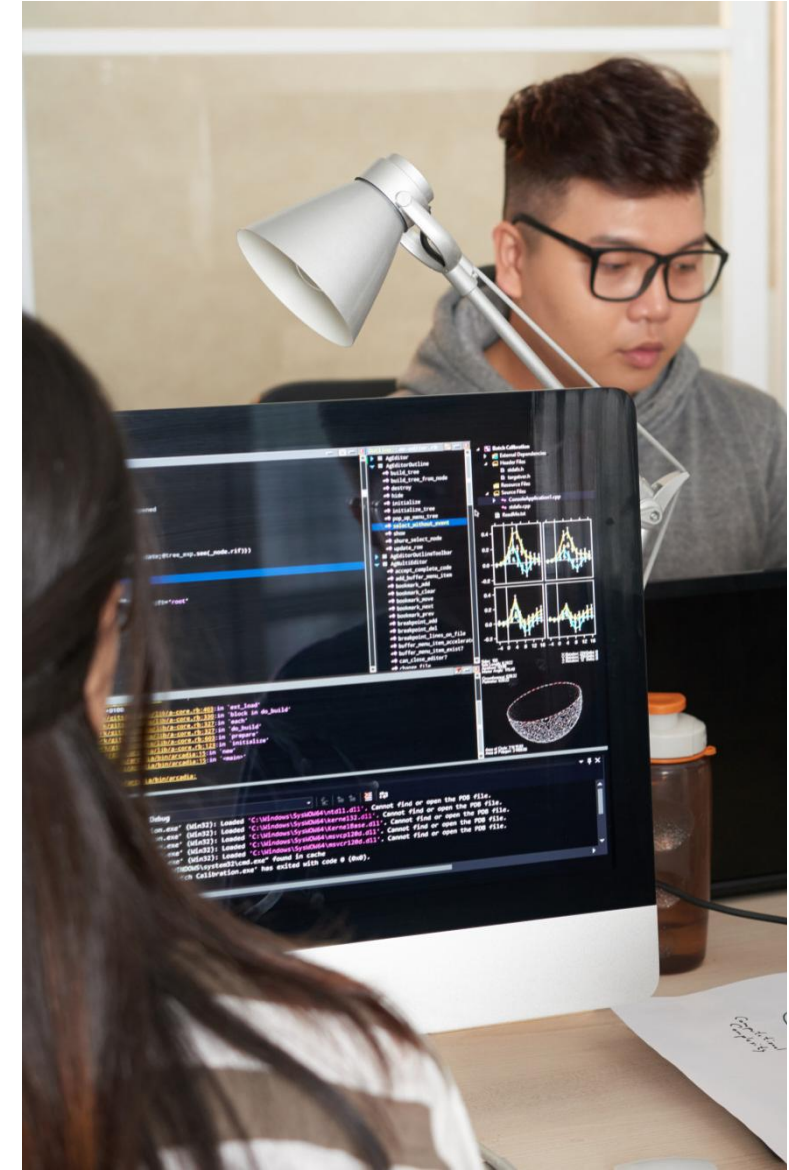
Program Begins:
28th Sep 2025

10 days Technical immersion program in Slovenia

Represented by the following leading Slovenian institutions, fostering global exposure, interdisciplinary learning, and innovation.

- ✓ **Faculty of Information Studies (FIŠ)**

- ✓ **Faculty of Industrial Engineering (FINI)**

- ✓ **Rudolfovo Science & Technology Centre**

- ✓ **School of Advanced Social Studies (SASS)**

Program Objective

Faculty of Information Studies (FIŠ)

Specializes in data science, cybersecurity, and information systems.

Faculty of Industrial Engineering (FINI)

A leader in smart manufacturing, automation, and sustainable design.

Rudolfovo Science & Technology Centre

Innovation in AI, robotics, sustainable materials, and industry collaboration.

School of Advanced Social Studies (SASS)

Focuses on interdisciplinary social sciences, digital society, and innovation.

Program Themes

Cybersecurity, data protection, and analytics.

Automation, Robotics & PLC Programming

European Innovation Ecosystems

AI, deep learning, and NLP workshops.

Cloud Computing & Software Engineering

Smart Systems & IoT

Program Information

Program Duration – 10 Days

- 7 days: Academic Session / Industry visit
- 2 days: Sight seeing
- Final day: Departure

Target Participants

- Students pursuing undergraduate from **CSE/IT** and related fields.
- Open to **all the year** students

Program Structure: Days 1-3
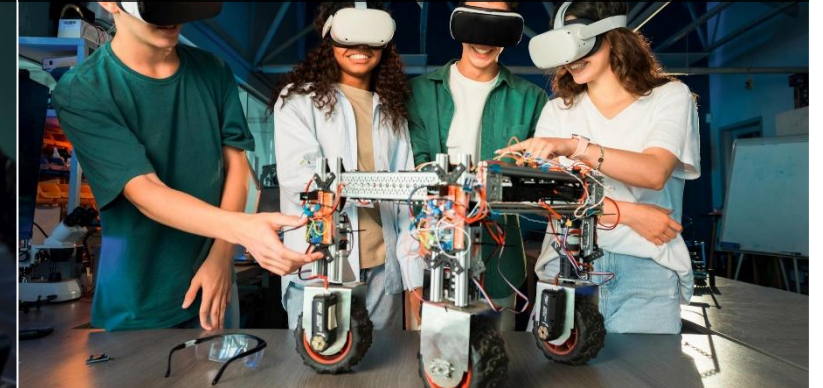
Day 1: Arrival & Orientation

- Cultural orientation and welcome session
- Workshop on Digital Transformation and Society
- Seminar on Social Innovation in European Context
- Intercultural Communication workshop

Day 2: FIŠ Sessions

- Data Science and Cybersecurity lectures
- AI & Machine Learning workshops
- Introduction to European Digital Ecosystems

Day 3: FINI Sessions

- Industry 4.0 & Smart Systems seminar + lab visit
- Industrial Robotics Demonstration
- Power Systems & Embedded Control Lab

Program Structure: Days 4-6

Day 4: Collaborative Projects

- Cybersecurity & Ethical Hacking Workshop (FIŠ)
- Joint academic project ideation with Slovenian students
- Media & Innovation Communication session

Day 5: Innovation Centre Visit

- Visit to Rudolfovo and selected Industry Partners
- Showcases in AI, Robotics, and Sustainability
- Smart Factory Demo & Lab Tours

Day 6: City Tour & Sightseeing

- Free Day for sightseeing
- City Tour

Program Structure: Days 7-10

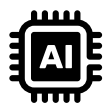| Day 7: City Tour & Sightseeing	Day 8: Industry Engagement	Day 9: Final Projects	Day 10: Departure
• Free Day for sightseeing • City Tour	• Visit to Slovenian tech/manufacturing company • Digital Innovation Careers in the EU session	• Collaborative prototyping session or Hackathon • Smart Infrastructure Simulation • Group project presentations and certification	

Industry Partners Associated With Immersion Program

AI & Data Science

- Flowty
- Xlab
- Kolektor Vision
- Comtrade
- Novartis

Cyber security & Cloud

- Xlab
- Comtrade Group
- RC Novo Mesto

Robotics & Automation

- TPV Group
- Iskra Mehanizmi
- Kolektor Group
- Revoz (Renault)

Industrial Engineering

- Adria Mobil
- Revoz
- SIJ Acroni
- Goodyear

Research & Innovation

- RC Novo Mesto
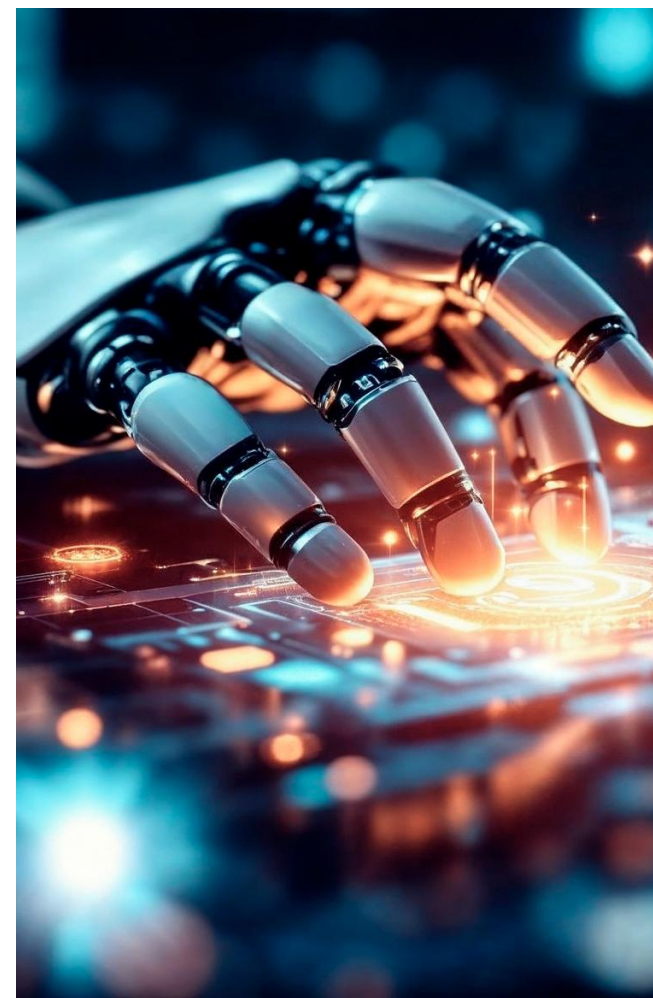- Tech Start-up Hub
- Jožef Stefan Institute

Certification & Outcomes

Participants receive a Joint Certificate of
Participation from **FIŠ, FINI, Rudolfovo & SASS**

Global Academic Exposure

Understand AI, Robotics, Smart Systems, and social innovation.

Innovation Skills

Develop skills in ideating and prototyping real-world solutions.

International Insights

Gain exposure to European methodologies and industry models.

Cross-cultural Competence

Enhance global collaboration through peer interaction.

Program Cost

The comprehensive fee for the program.

INCLUSION

- Immersion course fee
- Accommodation
- Airport pickup/drop
- Local commute for activities & sight seeing

**Total Cost
2000 EUR**

EXCLUSION

- Food
- Airfare expenses
- Visa fee & other related expenses

Europe Study Centre

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Global Network
Build lasting connections

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Experience

Slovenia Student Visa – Document Checklist

- ✓ **Valid Passport**
- ✓ **Travel cum Medical Insurance**
- ✓ **Flight Reservation copy**
- ✓ **Proof of Accommodation**
- ✓ **Academic Documents**

- ✓ **Income Tax Return copy(if filed) of Parent**
- ✓ **Letter from Indian University**
- ✓ **Invitation Letter from Slovenian University**
- ✓ **Proof of Income of Parent**
- ✓ **Bank Statement & Declaration-Proof of Funds ₹2,50,000**

Last Date to Pay Fees / Register: **25th August 2025**

Expected Date of Departure: **28th September 2025**

Scan to register