



**EUROPE STUDY CENTRE**

*Overseas Education Services*

# COMPUTER SCIENCE GLOBAL IMMERSION IN EUROPE

**DURATION - 7 DAYS**

[www.escimmersion.com](http://www.escimmersion.com)



# CENTRAL EUROPE





The proposed International Immersion Program aims to provide Indian university students with short-term academic and industrial experience and exposure to the Schengen countries.



## Slovenia

### **Slovenia is strategically chosen due to:**

- Simplified Schengen visa process
- Affordable cost of education and living
- Strong support from top-ranked public universities with whom we have existing collaborations.

1. Safe and student-friendly country
2. Beautiful, green and environmentally clean
3. Centrally located with easy access to major European countries
4. High-quality public education system
5. Widely spoken English, easy communication for international students

# Program Information



Duration : **7 Days**

## → **5 Days**

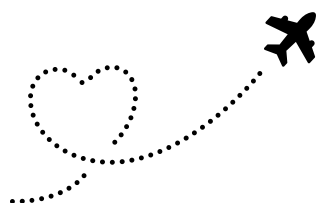
**First Half** - Academic Sessions  
**Second Half** - Industrial Visits

## → **2 Days**

Sightseeing - 2 countries  
(Slovenia and Croatia)

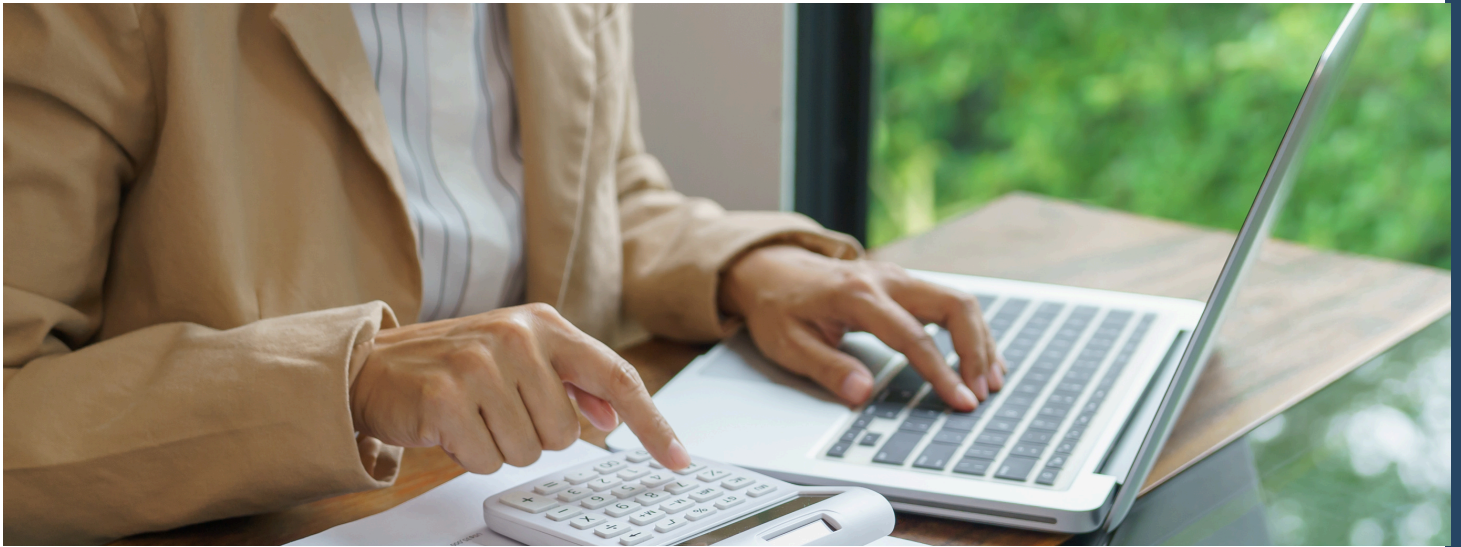
## → **Final Day**

Departure





# Program Cost



**Total Cost**

**1200 EUR**

## **INCLUSIONS**

- University fee
- Accommodation
- Food – Breakfast only
- Airport pickup/drop
- Local commute for activities
- Commute for sightseeing
- 24/7 ESC Representative Support (in person throughout program )
- Immersion Certificate
- Credit Certificate ( to be provided to your home University/College )

## **EXCLUSIONS**

- Lunch & Dinner
- Airfare expenses
- Visa fee

# Program Intakes



The ideal time to conduct the program is during Spring, Summer, and Autumn, as the weather is pleasant and comfortable for our students.

→ **Spring** 5°C – 15°C

March to May

→ **Summer** 18°C – 25°C

June - August

→ **Autumn** 5°C – 15°C

September - November





# Partner Institutions



The following institutions have come together in collaboration to jointly offer this immersion program, ensuring students receive the highest-quality learning, cultural exposure, and overall experience throughout their stay.



**Fakulteta za  
industrijski inženiring**  
**Faculty of Industrial Engineering**



**Fakulteta za  
informacijske študije**  
**Faculty of information studies**



**Rudolfovo Science and  
Technology Centre**



# Partner Institutions - Objective



**FIS**

Faculty of  
Information  
Studies

Specializes in Data  
Science,  
Cybersecurity, and  
information systems.

**FINI**

Faculty of  
Industrial  
Engineering

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

**Rudolfovo**  
Science &  
Technology  
Centre

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



# Industry Partners



The following industry partners are associated with the 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)



## Research & Innovation

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



## Industrial Engineering

- Adria Mobil
- Revoz
- SIJ Acroni
- Goodyear



COMTRADE



LAB



TPV AUTOMOTIVE

KOLEKTOR



NOVARTIS



razvojni center  
novo mesto



Mehanizmi



Revoz



ADRIA



SIJ | acroni



## → AI & DEEP LEARNING



## → CYBERSECURITY



## → CLOUD COMPUTING



## → AUTOMATION & ROBOTICS



## → SMART SYSTEMS & IOT



## → INNOVATION ECOSYSTEMS





# TENTATIVE AGENDA



**Location: Novo Mesto, Slovenia, Central Europe**



**DATE: MARCH 2026**



**DURATION: 7 DAYS**

**Partner  
Institutions**



AGENDA	SESSIONS/ACTIVITIES
<b>Day 1</b> Arrival and Orientation	<ul style="list-style-type: none"><li>• Cultural orientation and welcome session</li><li>• Workshop on Digital Transformation and Society</li><li>• Seminar on Social Innovation in European Context</li></ul>
<b>Day 2</b> FIS Sessions	<ul style="list-style-type: none"><li>• Data Science and Cybersecurity lectures</li><li>• AI &amp; Machine Learning workshops</li><li>• Introduction to European</li><li>• Digital Ecosystems</li></ul>
<b>Day 3</b> FINI Sessions	<ul style="list-style-type: none"><li>• Industry 4.0 &amp; Smart Systems (seminar + lab visit)</li><li>• Industrial Robotics Demonstration</li><li>• Power Systems &amp; Embedded Control Lab</li></ul>
<b>Day 4</b> Collaborative Projects	<ul style="list-style-type: none"><li>• Cybersecurity &amp; Ethical Hacking Workshop (FIŠ)</li><li>• Joint academic project ideation with Slovenian students</li><li>• Media &amp; Innovation Communication session</li></ul>
<b>Day 5</b> Activity/Sightseeing Ljubljana City Tour	<ul style="list-style-type: none"><li>• First Half: Certificate ceremony</li><li>• Second Half: Sightseeing in Novo Mesto<ul style="list-style-type: none"><li>• Ljubljana Castle &amp; River</li><li>• Dragon Bridge</li><li>• Prešeren Square &amp; the Old Town</li><li>• Tivoli Park &amp; Dolac Market</li><li>• Ban Jelačić Square</li></ul></li></ul>
<b>Day 6</b> Croatia City Tour	<ul style="list-style-type: none"><li>• Sightseeing in Croatia<ul style="list-style-type: none"><li>• Jarun Lake</li><li>• Miadost beach</li><li>• Nikola Tesla Technical Museum</li><li>• Adriatic Sea coast</li><li>• Plitvice Lake</li><li>• Walking Tour of Zagreb</li></ul></li></ul>
<b>Day 7</b>	<ul style="list-style-type: none"><li>• Departure</li></ul>

# Key Benefits of Immersion Program



## INSTITUTIONAL BENEFITS

- **Improved NIRF Ranking & Global Reputation**

International collaborations and student mobility enhance the institution's NIRF and NAAC scores and global standing
- **Knowledge Transfer Between Faculty Members**

Faculty can engage in discussions, curriculum planning, and collaborative research, improving teaching quality.
- **Foundation for International MoUs and Joint Programs**

Opens doors for semester exchange, joint research, and dual degree programs with European public universities.

# STUDENT - BENEFITS

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- **Exposure to Advanced European Technologies and Infrastructure**

Students gain hands-on experience in cutting-edge labs and industry environments

- **Global Skill Development & Industry Readiness**

Industrial visits and workshops sharpen both technical and soft skills, preparing students for international job markets.

- **Cultural & Personal Growth**

Students develop cultural awareness, global perspective, and personal confidence.

- **Stronger Academic Profiles**

International experience strengthens student resumes and applications for higher education or competitive job placements.





# Value Proposition for Partner Colleges



## Enhanced Admissions and Student Attraction



Offers global exposure as a value-add, helping institutions attract more students during admission drives.

## Improved Institutional Rankings and Reputation



Contributes to internationalization metrics under NIRF and NAAC frameworks, boosting brand value.

## Strengthened Industry-Academia Linkages



Builds bridges with European industries, aligning curriculum with global standards and improving placements.

## Faculty Development and International Networking



Faculty gain exposure to global pedagogy, research and build lasting international academic connections.

## Placement and Alumni Outcomes



Students with global exposure are more employable, raising placement success rates and alumni reputation.

# Certification & Outcomes



**All participants will receive an official Certificate of Participation indicating the total number of hours completed**

## Global Academic Exposure

Understand 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.



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# THANK YOU



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