Globally oriented Educational Programs of Lviv University

Ivan Fanko National University of Lviv
The goals of Leadership schools 2019:
Development of methodology and procedures for opening new successful educational programs on the international market, including

• using modern approaches to curriculum development for new educational programs in accordance with the best world practices

• developing effective global marketing methodologies

• opening pilot programs and attracting foreign students
Lviv University. How to manage?

High complexity of tasks

Team building
- Leadership schools 2019
- Educational Program Management Teams
- Quality Assurance Team
- Marketing Team

Capacity building
- Teacher Excellence Courses and Centers
- Marketing. Promotion
- Examples of Success
Ukraine Higher Education Teaching Excellence Programme

The British Council in Ukraine in partnership with the Institute of Higher Education of the National Academy of the Educational Sciences of Ukraine, Advance HE (UK) and with the support of the Ministry of Higher Education and Science of Ukraine and National Agency for in Higher Education Quality Assurance

DAAD Projects „Learnopolis”, „Learnopolis +” – Digital Technologies in Education

Digital learning support, creating concepts and innovative tools adapted to universities needs

Lviv University Advanced Professional Training Courses for Teachers: «Development of Teaching Excellence»
On-going Erasmus+ KA2

University teachers’ certification centres: innovative approach to promoting teaching excellence (UTTERLY)

To modernise the formal system of university teachers’ professional development and certification in Ukraine by establishing of 9 independent Centres of Teaching Excellence, as well as creating their network, focusing on enhancing quality of university teaching.
Lviv University. Marketing

Lviv University international rankings positioning

✓ One of the leaders according to applications submitted

✓ No. 3 among 176 higher educational establishments of Ukraine according to the scientific database “Scopus”

✓ Among top 3 best universities of Ukraine according to the international rating of University Ranking by Academic Performance

✓ One of the top 5 best universities of Ukraine according to THE WORLD UNIVERSITY RANKING
Developing effective global marketing methodologies

Marketing and Development Centre

• Marketing and Communication Department
• Career Development and Business Cooperation Department
• Fundraising Department

Marketing research of the external and internal market

University Branbook (How to use: faculties, educational programs, conferences, etc);

Promotion, Place, Price, Product;

University-wide promotional and career guidance events
DES: Data Engineering and Security

DES is one of the largest IT schools in Ukraine, which annually brings together the best industry specialists, experts, mentors and lecturers from leading IT companies to share their knowledge and experience with hundreds of students and pupils from different parts of Ukraine.

2020 (offline):
- approx. 200 participants
- 31 specialists from the IT industry
- 8 companies

2021 (online):
- approx. 600 participants
- 40 specialists from the IT industry
- 12 companies

2022 (online):
- approx. 700 participants
- 96 specialists from the IT industry
- 16 companies

2023 (online):
- approx. 1000 participants
- 70 specialists from the IT industry
- 26 companies

Experience DES 2020-2023
Artificial intelligence technology: summer school

Every summer, three years in a row we invite the best industry specialists, experts, mentors and lecturers from leading IT companies to create a unique educational platform for studying the features and novelties of artificial intelligence technologies.

**AITss: experience**

<table>
<thead>
<tr>
<th>2021</th>
<th>2022</th>
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<tbody>
<tr>
<td>• more than 350 participants</td>
<td>• more than 400 participants + international students</td>
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<tr>
<td>• 26 specialists from the IT industry</td>
<td>• 36 specialists from the IT industry</td>
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<tr>
<td>• 14 companies</td>
<td>• 19 companies</td>
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</tbody>
</table>
Intensive course on digital security

This is a high-quality educational platform for teenagers where each participant had the opportunity to learn, acquire, and reinforce knowledge, skills, and abilities in the direction of digital security. Throughout the course, participants learned about the areas of cybersecurity and, in general, were introduced to penetration testing, detection, prevention, and protection of the system from cyber attacks.

• approx. 700 participants

• 5 IT companies, Cyber Police, and the National Coordination Center for Cybersecurity

2022 – experience
Erasmus+ KA2. Call 2020

International Students Adaptation and Integration/ INTERADIS

Wider objective:
To integrate international students into Ukrainian and European educational space by the means of cultural, ethnic, social and academic assets.

Aim of the project:
To develop and implement Roadmap, that includes all aspects of IS integration and adaptation
To improve quality of training and administrative services, assure informational support of IS
To upgrade qualifications of administrative and academic staff
To create tolerant multicultural international environment at Ukrainian HEIs
To disseminate project results among Ukrainian HEIs

Duration: 3 years
Budget: 986731.00 Euro
Lviv University. Project Results

New globally oriented educational programs

- Cybersecurity (Applied Mathematics and Informatics Faculty)
  [https://cybersec.lviv.ua/](https://cybersec.lviv.ua/),
- High Performance Computing (Faculty of Electronics and Computer Technologies)
  [http://hpc.lnu.edu.ua/](http://hpc.lnu.edu.ua/),
- Statistics and Data Science (Faculty of Mechanics and Mathematics)
  [https://www.sds.lviv.ua/](https://www.sds.lviv.ua/),
- Software Engineering (Faculty of Electronics and Computer Technologies)
  [http://se.lnu.edu.ua/](http://se.lnu.edu.ua/),
- Quantum computer and quantum programing (Physics Faculty)
  [https://qcqp.lnu.edu.ua/](https://qcqp.lnu.edu.ua/),
- HR Management in Public Authorities and Business (Faculty of the Financial Management and Business) Bachelor/ Master,
- Sensor and Analytical Systems (Faculty of Electronics and Computer Technologies),
  [https://sas.lnu.edu.ua/](https://sas.lnu.edu.ua/),
- Applied Mathematics (Applied Mathematics and Informatics Faculty), (2014)
  [https://ami.lnu.edu.ua/academics/master/curriculum-applied-mathematics-master](https://ami.lnu.edu.ua/academics/master/curriculum-applied-mathematics-master)
Opening pilot programs and attracting foreign students

Erasmus Mundus Joint Master Degree (EMJMD)

InterMaths · Interdisciplinary Mathematics

Apply now  Scholarships  Requirements

// InterMaths EMJMD
Years: 2
Credits: 120 ECTS
Where: Italy, Austria, France, Germany, Spain
Study mode: full-time
Degree type: Erasmus Mundus Joint Master Degree
Using modern approaches to curriculum development

Genetics Education as a Driver of Biomedical Breakthroughs: Development of Modern Research-based Master Program
GETMORE
3 years
Joint Project

1. Curriculum Development
Modernization of curriculum by developing new and innovative courses and methodologies in the Subject areas: Biological and related sciences

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<tr>
<th>No.</th>
<th>Institution Name</th>
<th>Country</th>
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<tbody>
<tr>
<td>P1</td>
<td>Ivan Franko National University of Lviv</td>
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<tr>
<td>P2</td>
<td>Brain and Spine Institute</td>
<td>France</td>
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<td>P3</td>
<td>Saarland University</td>
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<td>P4</td>
<td>Institute of Cell Biology, Hannover Medical School</td>
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<td>Poland</td>
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<td>V.N. Karazin Kharkiv National University</td>
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<td>Odessa I.I. Mechnikov National University</td>
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<td>Yuriy Fedkovych Chernivtsi National University</td>
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THANKS FOR ATTENTION

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