

Lectures and Abstracts – Erasmus+, Lviv Polytechnic National University

1) „Lviv Polytechnic National University Presentation“ - Assoc. Prof. Oleksandr Ivanschuk

This presentation provides a comprehensive overview of the university's historical legacy, tracing its development into one of the leading technical higher education institutions in Eastern Europe. The content focuses on the university's strategic vision, its global academic rankings, and the extensive infrastructure supporting tens of thousands of students across numerous scientific institutes. It details the institution's commitment to internationalization, highlighting robust academic mobility programs, active participation in European educational frameworks, and the implementation of open science principles within the academic community.

2) „Department of Chemical Engineering Presentation“ – Prof. Volodymyr Atamanyuk

This presentation focuses specifically on the curriculum, research priorities, and technological innovations driven by the department. It outlines the integration of state-of-the-art computational modeling software - such as ANSYS Fluent, SolidWorks, and ChemCAD - into both the educational process and applied engineering solutions. The content details cutting-edge research projects centered on process optimization, energy-efficient chemical manufacturing, the concept of digital twins, and sustainable practices aligned with the global green transition, while also showcasing career trajectories and industrial partnerships for graduates.

3) „Chemical Technology and Engineering Conference Presentation“ - Assoc. Prof. Zoriana Hnativ

This presentation serves as an informational and promotional guide to the international scientific and technical conference. It outlines the event's core thematic areas and a brief development story. The slides provide key statistics from past iterations, details on the international organizing committee, publication and indexing opportunities for research papers, and the event's role as a vital networking platform connecting global researchers, young scientists, and industrial sectors.