IT business and IT education in Ukraine

Dr. Yaroslav Prytula,
Dean of Faculty of Applied Sciences,
Ukrainian Catholic University, Lviv, Ukraine
IT industry in Ukraine

- IT sector grew from 0.6% to 3.4% of GDP between 2011-17
- Ukraine has about 100,000 programmers, the largest number of IT professionals in Central and Eastern Europe
  - 1000+ IT service companies, 2000+ start-ups, 100+ R&D subsidiaries of global companies like Siemens, Samsung, Oracle, Cisco, SoftServe, Procter & Gamble, and Bioclinica
- IT engineering work force is expected to double to over 200,000 by 2020
- The contribution of IT sector to the GDP of Ukraine is expected to increase from 3.3% to 4.5%
Ukraine offers the largest IT labor force in Europe that demonstrated steady growth in number of jobs and added value to the country.
Lviv is one of the national leaders in IT in Ukraine. Lviv IT Cluster serves as a role model for the co-opetition model of regional economic development. A number of joint business-university educational initiatives were launched in Lviv within the last three years. Now Lviv attracts the best talents from all over Ukraine.
Modern, mission driven, private university

UCU is known for its independent public position, the scope of its international outreach, its commitment to value-based education, social responsibility and academic integrity.

6 faculties, 2000 students
Faculty of Applied Sciences

- 300+ students on three programs: BS in Computer Science, BS in IT and Business Analytics, MS in Data Science
- Number #1 program in Computer Science according to average score in Independent Entrance Tests, 2015-2018 all years
- In 2018, 55% of out freshmen are from top 1% in Mathematics Independent Entrance Tests
- Our students won 5th place on Data Science Game 2017 by Kaggle
- #1 in Queen’s International Innovation Challenge, 2017
Faculty of Applied Sciences

- ACM and IEEE recommendations for CS program development
- Development of the program jointly with representatives of IT companies, 30%+ of faculty members are from IT industry
- MS in Data Science: 50% of faculty are international lecturers from EU, US, Canada, Australia, 100% English language program
- Dual education courses with industry
- International Data Science Summer School with 20+ international professors, 70+ participant (35% international), DAAD stipends for German students
- Wide range of international contacts and exchange programs, including Wuerzburg University, Bamberg University, University of Augsburg.
Faculty of Applied Sciences

Thank You and Welcome to Cooperation, Welcome to UCU!