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IT business and IT education in Ukraine



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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%**



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IT industry in Ukraine

Outsourcing rankings



Outsourcing Market
in Eastern Europe

OUTSOURCING
JOURNAL



In CEE by the number of
engineers and number 4
globally



In CEE by outsourcing
volume



Ukraine offers the largest IT labor force in Europe that demonstrated steady growth in number of jobs and added value to the country



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IT industry in Lviv

- Lviv is among national leaders in IT in Ukraine
- Lviv IT Cluster is a role model for co-opetition model of regional economic development
- A number of joint business-university educational initiatives were launched in Lviv within last three years
- Now Lviv attracts the best talents from all over Ukraine



LVIV

AND WESTERN UKRAINE





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Ukrainian Catholic University

- 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





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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

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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.



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Thank You and Welcome to Cooperation, Welcome to UCU!

