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Training teachers for vocational education schools in Ukraine

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General data

Higher education institutions (HEI) in Ukraine are experiencing tough competition for entrants, given the current population decrease and significant emigration scale

- In Ukraine there are 282 HEI hosting
- 1 322 300 students



General data

Average number of students in Ukrainian HEI is about 4600.

Distribution:

- 70% HEI – under 5 000 students
- 25% HEI – 5 000 - 10 000 students
- 5% HEI – more than 10 000 students



48 HEI train teachers for vocational education schools, including:

- 11 classical universities
- 17 pedagogical universities
- 2 technical universities
- 2 colleges
- 1 institute of continuing professional training
- 16 sectoral HEI: 6 agrarian, 3 economical, 1 construction and architecture, 2 design, 1 water and environmental management, 2 transport, 1 natural sciences)

Of this group:

7 HEI are situated in the capital (Kyiv)

7 regional centers have 2 HEI each

27 cities have 1 HEI each



Total number of students at teacher training programs for vocational education schools (2019/20)

Bachelor level:

- Intramural - 3486
- Extramural – 1484

Master level:

- Intramural – 835
- Extramural – 623



Educational programs (bachelor level)

#	Subject specialization	Number of students, intramural	Number of students, extramural
1	Computing technologies	1019	203
2	Food science and technologies	278	120
3	Engineering	136	41
4	Food processing	228	40
5	Textile	212	62
6	Transport services	348	144
5	Interior design	78	25



Educational programs (bachelor level) *continued*

#	Subject specialization	Number of students, intramural	Number of students, extramural
6	Economics	96	139
7	Electricity and energy	71	27
8	Metallurgy	24	25
9	Oil and gas extraction	78	56
10	Welding	34	6
11	Electronics, radio and telecommunications	47	18
12	Tourism	7	



Employment of graduates:

About 2% are employed in vocational education schools

Most of the graduates are employed in the sectoral business

HEI ask for permission to grant double qualification:

- teacher of vocational education school
- and
- professional of the sectoral business



According to the Law on higher education (article 10), there are 7 components of a higher education standard:

- 1) sufficient number of credits for the corresponding level of higher education;
- 2) requirements for program entrants and the results of their training
- 3) list of mandatory competencies of graduates;
- 4) description of training content in terms of the learning outcomes;
- 5) evaluation system;
- 6) program description;
- 7) professional standards (if available).



- There is a procedure for developing higher education standards.
- The process is managed by special commissions organized by the Ministry. The commissions mostly consist of HEI representatives and very occasionally sectoral industry professionals.
- There are standards for each sector (field) and each level of education (Bachelor, Master, Doctor)
- For teacher training programs for vocational education schools, currently there is only Bachelor-level standard



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Thank you!