

# Bachelor Student's Evaluation of Teaching Quality and chances at the labour market in Ukraine

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Ukraine has signed Bologna agreement.  
Draft of new law about high education is prepared

Current situation	Draft of new law
bachelor = 4 years specialist = bachelor + 1 year master = bachelor + 1 or 2 years postgraduate = master or specialist + 3 years	bachelor = 4 years  master = bachelor + 2 years PhD = master + 4 years

## **Main requirements of Bologna process**

- three educational levels – bachelor, master, PhD
- student's mobility
- modular structure of teaching courses,  
evaluation of workloads in credits,  
100-points grade

Now for Ukrainian students

“Bologna system” = grading system

**Kyiv University student's survey  
(Monitoring of Kyiv University life)**

*First wave*

Date: February-March 2009

Self-completion

*Sample:* random, all faculties are included,

604 respondents = 504 bachelor students  
+ 100 master and specialist students

Index of student's evaluation of teaching quality

=

Integral index of student's satisfaction of different aspects of teaching

### **Are you satisfied with ...**

- how lecturers work
- relationship between students and lecturers
- quality of theoretical knowledge you get
- quality of practical skills you get
- possibility of self-actualization in scientific field
- list of teaching courses

*Scale*

*1 - Not satisfied at all, ... 5 – completely satisfied*

Index of student's evaluation  
of teaching quality - ***zadovol***

***zadovol*** – mean of 6 variables, scale from 1 to 5,  
Cronbach's alpha 0.81

FA of 6 variables, single factor solution:  
52% of total variance,  
correlation with index *zadovol* = 0.998

For the whole number of bachelors  
mean value of index ***zadovol*** are “positive”  
= 3.5

This is statistically better than 3.0  
(center of the scale, “neutral” value)  
but less than 4

Evaluation of teaching quality (zadovol)  
by student's of different year of study

Year of study	N	Mean <i>zadovol</i>	Std. Dev.
<i>first</i>	127	3.66*	0.79
<i>second</i>	133	3.55	0.68
<i>third</i>	127	3.42	0.67
<i>fourth</i>	96	3.31*	0.70

More “experienced” students have more skeptical evaluation of teaching quality.

First year differs from Fourth year statistically significant (level 0.05)

No statistically significant difference of teaching quality evaluation between natural and socio-humanitarian faculties.

## **Evaluation of “Bologna system”**

Direct question about impressions of study after “Bologna system”

- 1 completely positive impressions
- 2 mainly positive
- 3 neither positive nor negative
- 4 mainly negative
- 5 completely negative

For the whole number of bachelors evaluation of Bologna system are “negative”: mean value = 3.32

This is statistically worse (level 0.000) than 3.0 (center of the scale, “neutral” value)

More senior students have more negative (statistically significant, level 0.000) impressions about “Bologna system”

Year of study	N	Mean	Std.Dev.
1-2	213	3.17	1.11
3-4	161	3.52	1.00



No statistically significant difference of “Bologna system” evaluation between natural and socio-humanitarian faculties.

### **Evaluation of own chances at the labour market**

... depends of the year of study (statistically significant at the level 0.005, Cramer V=0.172)

	1-2 year of study	3-4 year of study	Total
I will have some minor difficulties when looking for a job	35.8%	23.1%	30.1%
I will have difficulties when looking for a job, which satisfy my requirements	29.9%	41.8%	35.3%
I will have difficulties when looking for a job, which fully satisfy my education	7.7%	9.8%	8.6%
I will have a great difficulties when looking for a job	3.3%	5.8%	4.4%
Don't know	23.4%	19.6%	21.6%

Evaluation of own chances at the labour market doesn't depend on faculty type (natural or socio-humanitarian)

### **Some preliminary conclusions**

- Senior students in comparison with first or second-year students more critically evaluate quality of teaching, more negatively evaluate own experience of study after "Bologna system" and more sceptically evaluate own chances at the labour market.
- There are no differences in evaluation quality of teaching, "Bologna system" and chances at the labour market between two types of faculties – natural and socio-humanitarian.