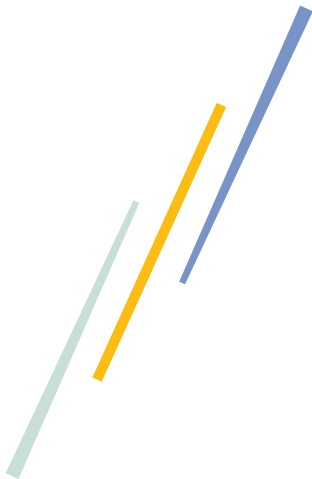


# How Employment Rates of Graduates in Lithuania Influence Decisions on State-Financed Places

2024 04 18

Tallinn



- ❖ The classifier of study fields
- ❖ The scheme of the distribution of state-financed places
- ❖ The points influencing the allocation of state-funded places
- ❖ Three main graduate employment indicators
- ❖ Values of indicators for decision making
- ❖ Example of values of indicators

# The classifier of study fields

Studies in Lithuania are classified into 17 groups of study fields:

| #   | GROUP OF STUDY FIELDS              |
|-----|------------------------------------|
| 1.  | MATHEMATICAL SCIENCES              |
| 2.  | INFORMATICS                        |
| 3.  | PHYSICAL SCIENCES                  |
| 4.  | LIFE SCIENCES                      |
| 5.  | ENGINEERING                        |
| 6.  | TECHNOLOGICAL SCIENCES             |
| 7.  | HEALTH SCIENCES                    |
| 8.  | VETERINARY MEDICINE                |
| 9.  | AGRICULTURAL SCIENCE               |
| 10. | SOCIAL SCIENCES                    |
| 11. | LAW                                |
| 12. | BUSINESS AND PUBLIC ADMINISTRATION |
| 13. | EDUCATION SCIENCES                 |
| 14. | HUMANITIES                         |
| 15. | THE ARTS                           |
| 16. | SPORTS SCIENCE                     |
| 17. | PUBLIC SECURITY                    |

# The scheme of the distribution of state-financed places

ŠMSM



The Government and the Ministry of Education, Science and Sport (MESS) distribute state-financed places for short studies, first cycle and integrated studies among these groups of study fields



In several separate cases, the places are distributing according to the fields of study (e.g., medicine, social work, etc.) or even study programs (e.g., music, art, etc.).



The admission to short, first cycle and integrated studies in Lithuania is organized in a centralized way. Applicants to all higher education institutions submit their multiple applications in the order of priority.

# The points influencing the allocation of state-funded places

ŠMSM

When MESS is drafting funds that have been allocated for the admission in the coming academic years to state-financed places for studies in particular group of study fields the following points are considered:



- **three main employment indicators of graduates,** which is the main point;
- the number of state-financed places allocated last year for the group of study fields,

in addition, to some extent but not as strictly, as in the case of employment rates, the following points are considered:

- if there were any vacant state-financed study places after the end of last year's admissions;
- students dropout during the academic year.

# Three main graduate employment indicators

ŠMSM

The employment of graduates **12 months after graduation** is measured using the following indicators:

- a share of employed graduates (under employment contracts and/or self-employed) of all graduates, we briefly call self-employed graduates those, who work under business certificate, have their own individual company, work under authorship agreement, etc.;
- a share of graduates employed according to the level of higher education obtained;
- a share of the income of graduates working under employment contracts, compared to the income of all graduates of that academic year.

The employment rates of graduates of evaluated group should be compared to the following values:

- the first indicator – a share of employed graduates – is compared to 85 percent (of all graduates);
- the second indicator - a share of graduates employed according to the level of higher education obtained – is compared to two-thirds (of all graduates);
- the third indicator – a share of the income of graduates – should be no more than 10 percent lower than the average income of graduates of all groups.

## Values of indicators for decision making II

ŠMSM

If at least two of these indicators are not met, admission to state-funded places is reduced.

If the first two are met and the graduates' income is more than 10 percent higher than the average income of all, then admission is increased.



Please note:

- That those graduates who do not work and have a justifiable reason for not working (raising a child, serving in the army, officially declared departure abroad, etc.) are not counted when evaluating employment indicators.
- The proposal of the Ministry of Education, Science and Sports is agreed with other interested ministries, which have the right to submit additional arguments that may not be known to the Ministry of Education, Science and Sports regarding the need for graduates of one or another field of study in the future, e.g., the development strategy of one or another sector is planned to be implemented.

Recently, we have also started considering how the employment rates of the graduates change after more years after graduation, for example after 3 or 5 years.

Such a change of indicators shows not only the ability of graduates to adapt to the needs of the labour market, but to a certain extent also shows the changing trends of the labour market itself.

# Example of values of indicators

ŠMSM

| First cycle, integrated studies          | 2020-2022 average                                |   |   |  |   |  |   |   | formal conclusion |
|--|--|---|---|--|---|--|---|---|-------------------|
| Group of study fields/ Study field       | number of graduates who have to work - graduates | number of graduates employed by education level | graduates employed by education level from the total, % | number of employed graduates, working under employment contracts | average income of graduates under employment contracts, EUR | income from the average income of all graduates, % | number of graduates working under an employment contract and/or self-employed | graduates working under an employment contract and/or self-employed from the total, % |                   |
| HUMANITIES                               | 511  | 269   | 53%   | 399  | 1539  | 88%  | 441   | 86%   | reduce            |
| INFORMATICS                              | 733  | 586   | 80%   | 637  | 2380  | 136%   | 675   | 92%   | increase          |
| MATHEMATICAL SCIENCES, PHYSICAL SCIENCES | 167  | 109   | 65%   | 142  | 1817  | 107%   | 148   | 88%   | do not change     |
| THE ARTS                                 | 251  | 171   | 68%   | 138  | 1269  | 73%  | 202   | 81%   | reduce            |
| SOCIAL SCIENCES WITHOUT SOCIAL WORK      | 912  | 543   | 60%   | 733  | 1658  | 95%  | 800   | 88%   | do not change     |
| SOCIAL WORK                              | 86   | 52  | 61%   | 76   | 1391  | 79%  | 79  | 92%   | reduce            |
| SPORTS SCIENCE                           | 86   | 44  | 51%   | 49   | 1183  | 68%  | 68  | 79%   | reduce            |
|  |  |   |   | share > 67%  |   |  | income >110 % of average  |   | share > 85%       |
|  |  |   |   | share <=67%  |   |  | 90% of average <= income <=110 % of average                                   |   | share <=85%       |
|  |  |   |   |  |   |  | income < 90% of average   |   |                   |



**Thank you!**

+370 6 85 588 51  
albertas.zalys@smsm.lt

A. Volano str. 2,  
LT-01124 Vilnius