



VILNIUS GEDIMINAS
TECHNICAL UNIVERSITY

The integrated, innovative training for master craftsman and electrical engineer

Assoc. Prof. Audrius Grainys



Co-funded by the
Erasmus+ Programme
of the European Union

BACHELOR
& MEISTER 

Higher education – current situation



0
1

Practice

Time spent in companies

≈ 7%



0
3

Theory

Lectures and laboratory works

≈ 93%



0
2

Work

Time for work-based learning

?%

Education is not just a theory



0
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Practice

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Theory

Lectures and laboratory works

≈ 93%



0
2

Work

Time for work-based learning

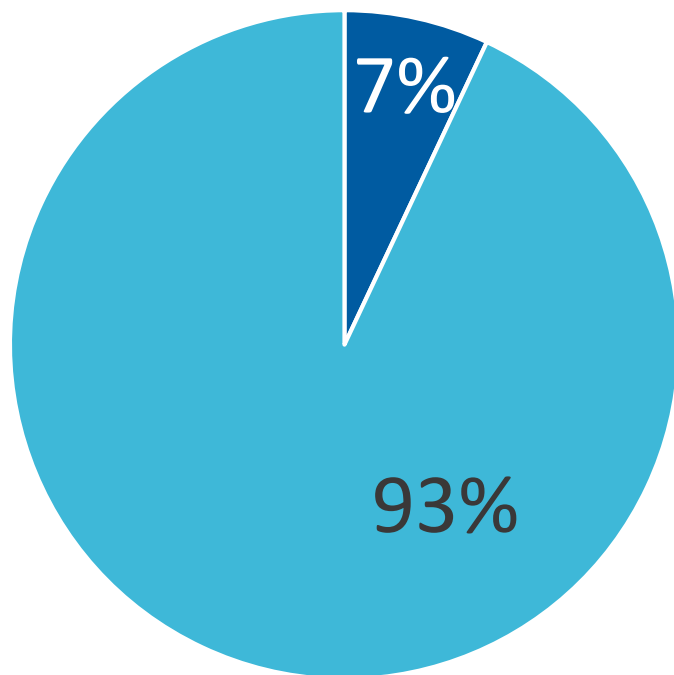
from 60% to 70%

Designing and implementing a dual Bachelor's degree study course with integral attainment of a Bachelor's and Master's degree (Bachelor & Meister)

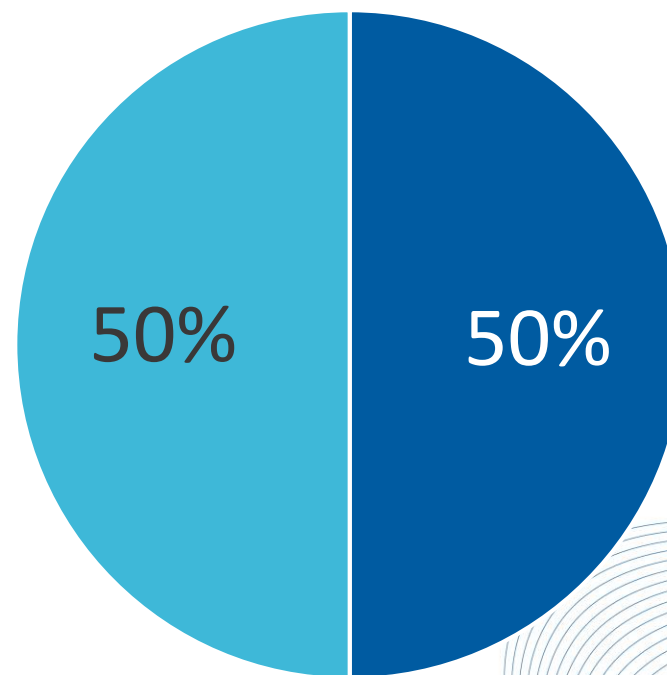


ELECTRICAL ENGINEERING BACHELOR DEGREE VS BACHELOR'S AND MASTER'S

Bachelor



Bachelor and Master

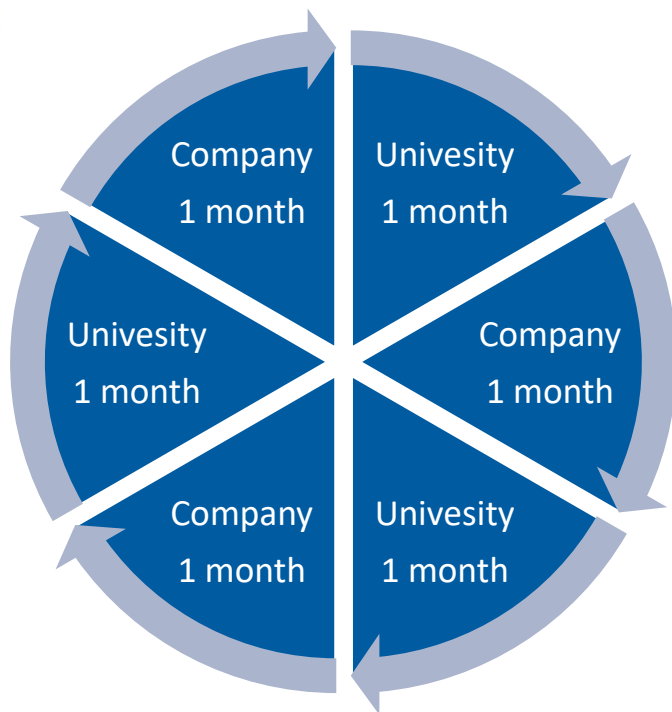


Structure of the study program

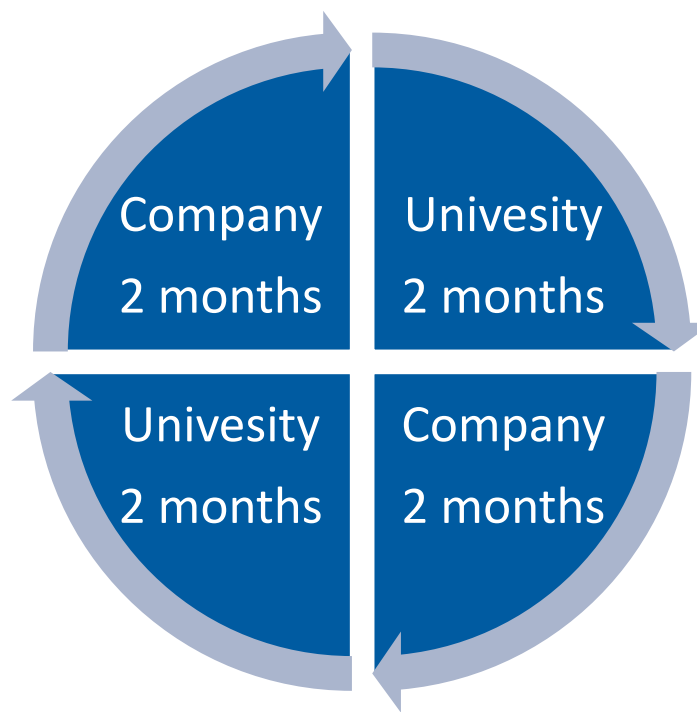
1. In each year of study, the student takes one month to attend a higher school theoretical courses (specialty, management, economics, law, informatics, pedagogy, etc.), in the next month – he will spend in the company by carrying out practices.
2. In each year of study, a student half of the semester (September, October, and a half of November) will spend at a higher school by attending relevant theoretical courses and the other half of the semester (half of November, December and January) - in the company by carrying out practices.
In the spring semester, respectively, at the higher school - in February, March and half in April, the next half of the spring semester – April, May and June - in the company.
3. In each year of study, the student passes the autumn semester in higher school while listening to the theoretical courses of the corresponding specialty at the undergraduate level, and spring semester in the company by carrying out practices.

Structure of the study program

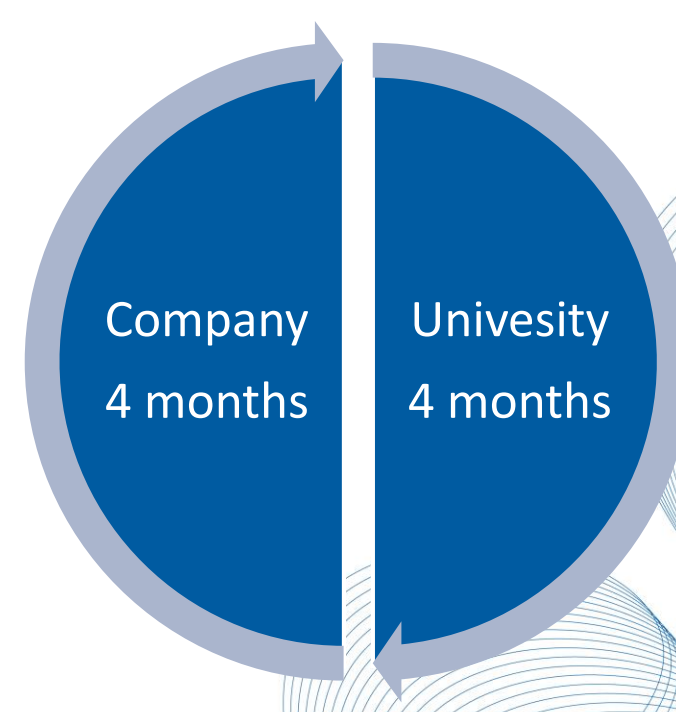
First option



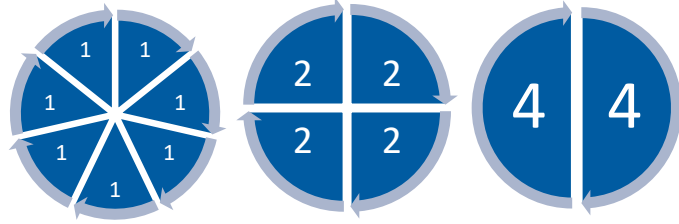
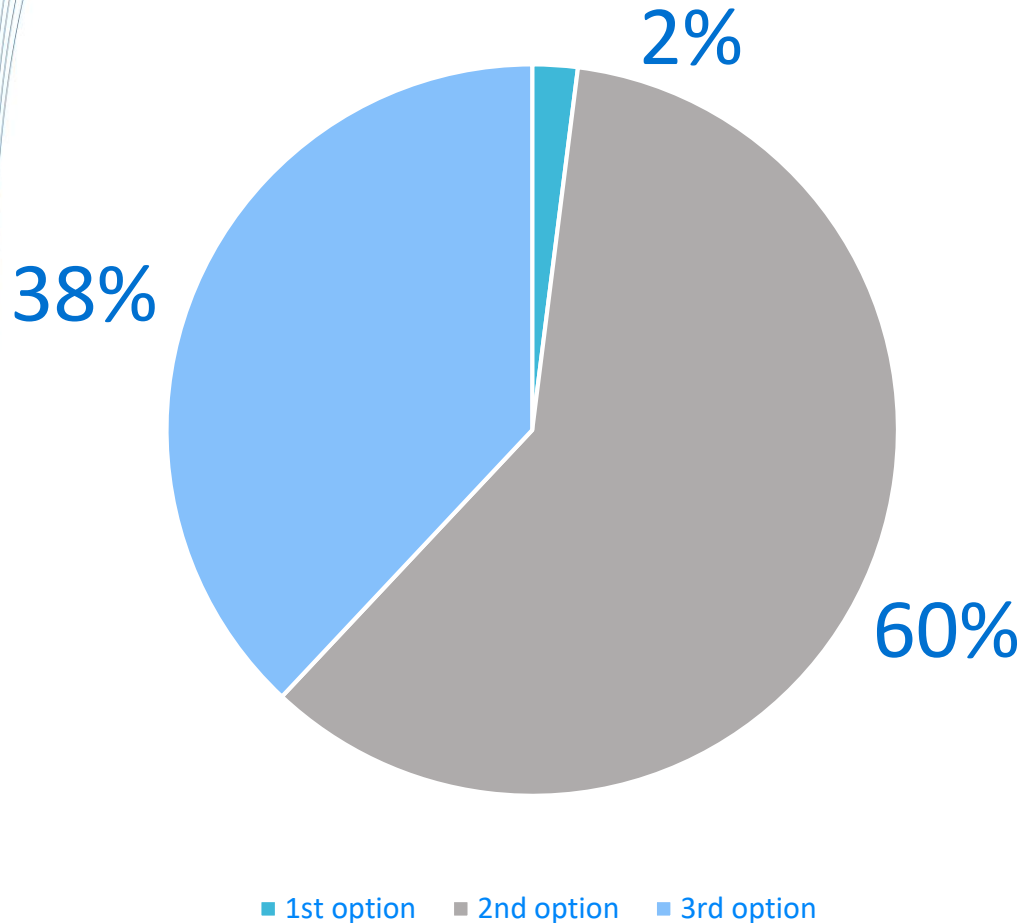
Second option



Third option



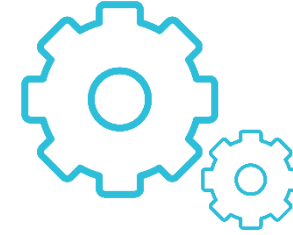
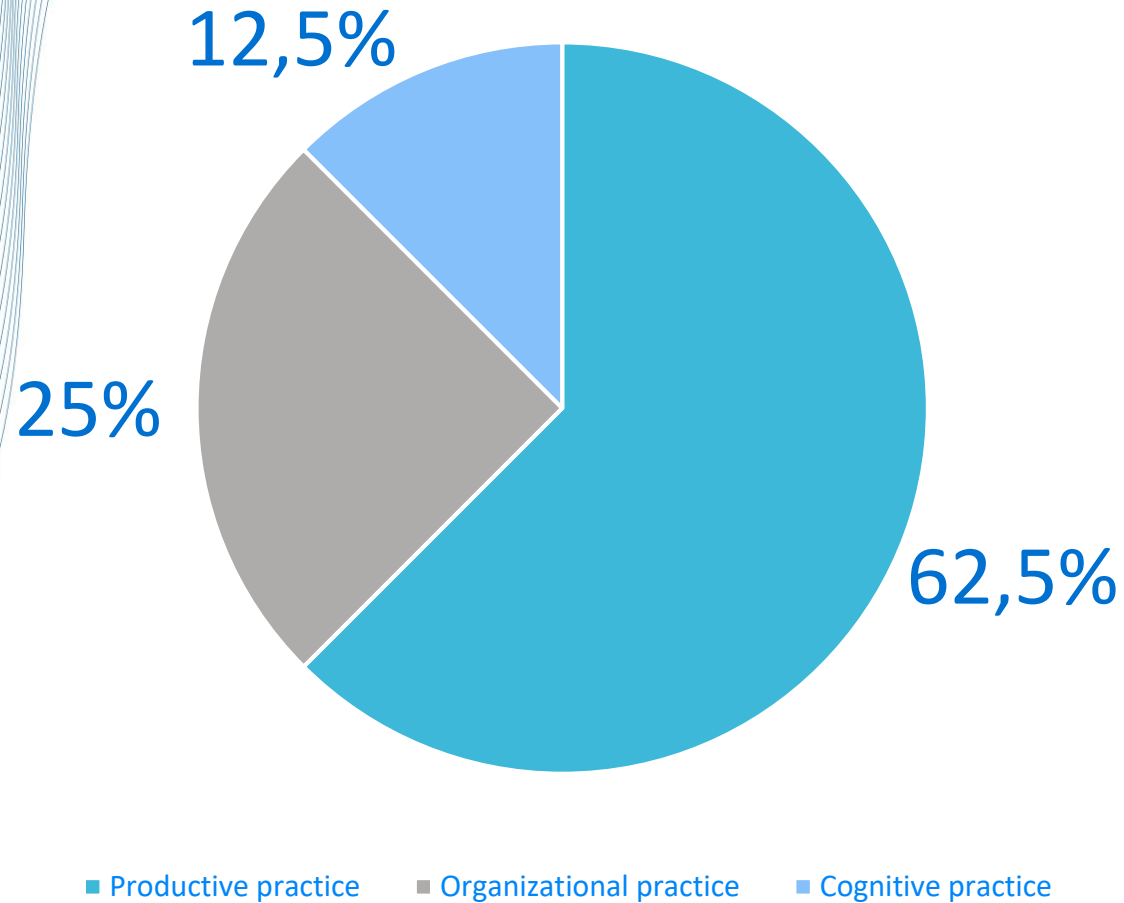
Structure of the study program



60%
of the companies
chose the second option of the study
program

**the third option was
chosen for
implementation**

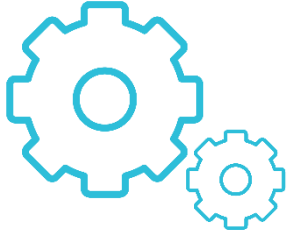
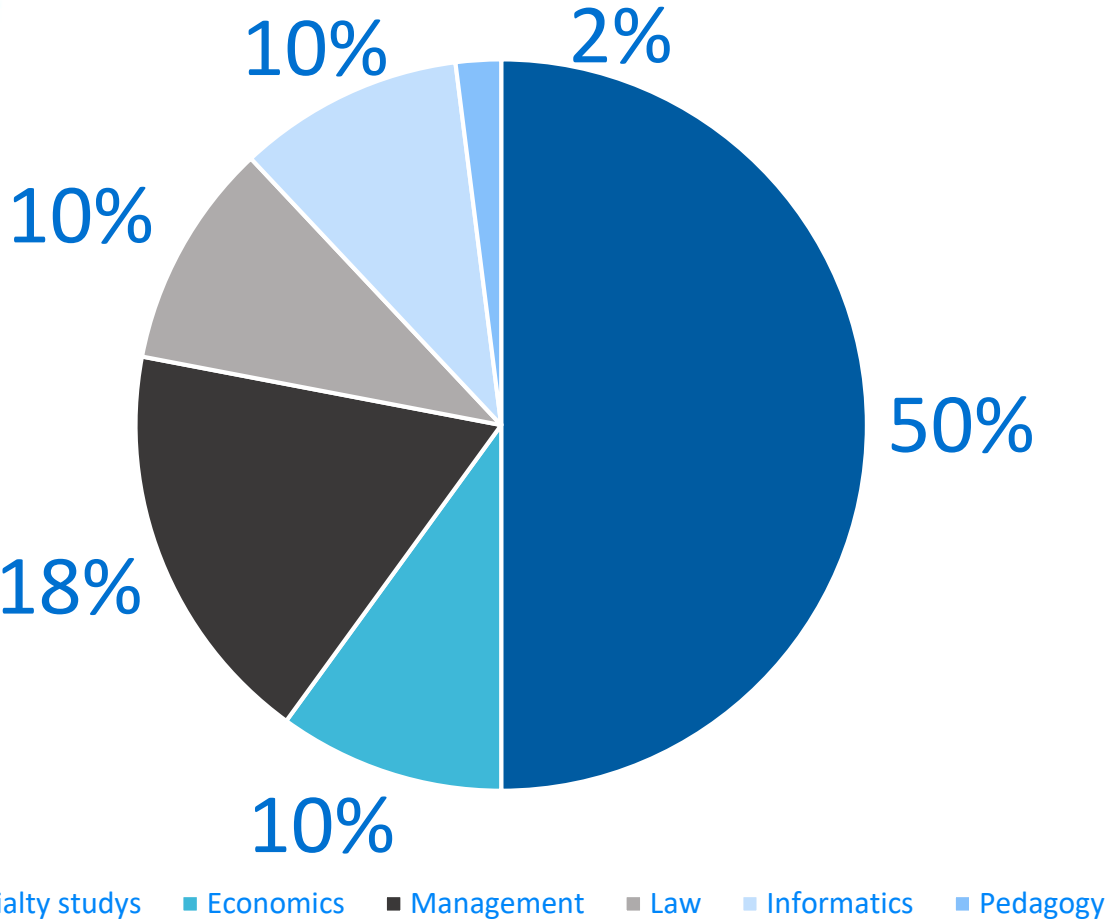
Structure of the study program



62,5%
of the time in companies
students are taking production
practice

**practice topics are
focused on the previous
semester study subjects**

Structure of the study program



38%
of non specialty study subjects

**Companies are looking
for interdisciplinary
staff.**



VILNIUS GEDIMINAS
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100% of students would like more practice in their studies



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Life time learning



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