



E-learning course Nr. 2

Legal background for Higher Dual Education in Hungary

Introduction of dual education



Why was it necessary to introduce dual education at the John Von Neumann University?

The Hungarian higher education system could not adapt to the development of the industry

The companies organized training courses for fresh graduates

The research curriculum became outdated and did not follow industrial development

Young people's interest in engineering areas is diminishing

The Hungarian higher education system was unable to meet labor market needs

Fresh graduate students have outdated, inefficient knowledge



„Two steps” recruitment process



Successful recruitment at a Dual Company



Successful recruitment at university

The John von Neumann University launched it's first "dual educaton" in 2012 as a model for the Duale Hochschule Baden Württemberg (DHBW)



The purpose and duties of the Dual Education Council

Mission of DEC: through quality assurance of dual education, to develop quality-based, performance-based higher education.

Task of DEC: develop the curriculum of the Bachelor's and Master's degree program to meet the general professional and qualification requirements for training and output requirements, in which case the higher education institution may start the training of a Bachelor's degree or a Master's degree in the field of training specified in the *Nftv* as a dual education form registered by the Education Office.



Basic requirements for a technical area

Technical field

Organizational Participation Criteria

Technical Documentation System

Engineering equipment, design software or simulation environment for design or manufacturing technology

Hand tools, other tools for working

The organization is able to improve student management and management skills

Personal conditions

To acquire a vocational language, a university or business professional who speaks foreign language

Professional mentor who:
Higher education and 3 years experience
and or
He has a middle-level degree and has 5 years of experience
and or
With specialization degree and 15 years of experience
has

Basic training requirements for IT

Information technology

Organizational Participation Criteria

The organization provides: professional reports, presentations and / or contacts with clients and colleagues

full time jobs and infrastructure

*The organization can demonstrate:
Foreign customer relations, documentation,
implementation or participation in professional
programs.*

*To maintain the training place:
It is necessary to have one of the three criteria listed
above in the organization:
you are a positive balance of the year that is closed
you have a stable operation of several years
outstanding technical achievements, research, projects*

Personal conditions

There are at least 3 non-probation full-time employees, of whom 1 must have a college degree.

A dedicated mentor assigned to the student is available to him
has a responsible position,
has a higher education degree,
have at least 5 years of professional experience (not necessarily at the company)



The purpose of the Dual Education Council

Dual education opportunities are expanding

The number of participants in a dual training form should increase.

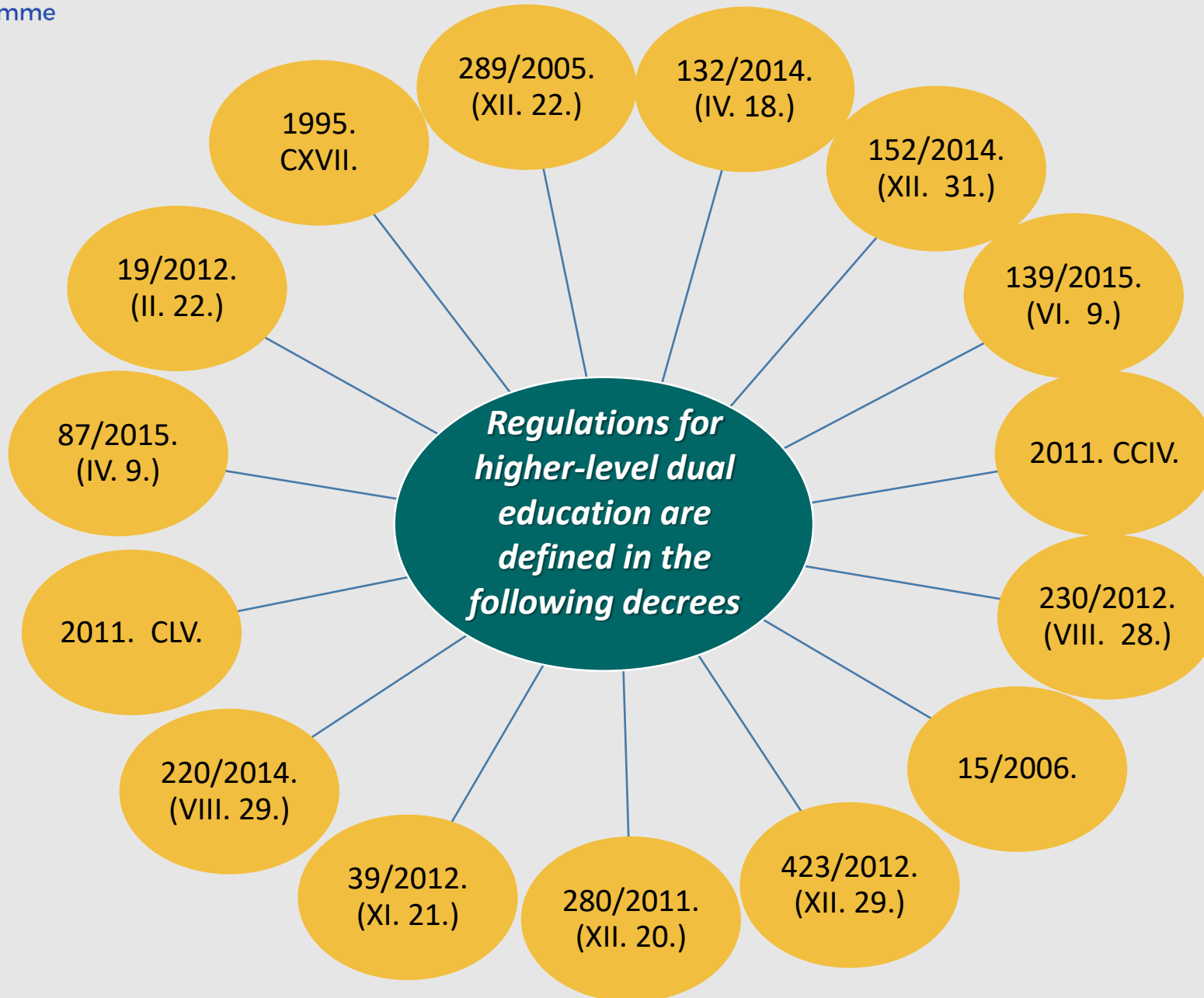


Increase the proportion of more meaningful, more valuable professional skills in higher education



The legal background of dual education





The laws in short

1995. CXVII.	<ul style="list-style-type: none">• About Personal Income Tax: It has tax exempt activities
289/2005. (XII. 22.)	<ul style="list-style-type: none">• Government Decree: holds a list of Bachelor's and Master's Degrees
132/2014. (IV. 18.)	<ul style="list-style-type: none">• Government Decree on the Bachelor's and Master's Degree in Higher Education and on the Rules of Procedure of the Promotion
15/2006. (IV. 3.)	<ul style="list-style-type: none">• Ministry of Education (OM) decree: on the training and output requirements of the bachelor and master's degree programs
2011. CCIV	<ul style="list-style-type: none">• National higher education: defines the concept of dual education
2011. CLV.	<ul style="list-style-type: none">• Vocational training contribution and support for the development of training
280/2011. (XII. 20.)	<ul style="list-style-type: none">• Government Decree: Provides the calculation of the contribution that may be made through the organization of practical training
230/2012. (VIII. 28.)	<ul style="list-style-type: none">• Government Decree: defines the contents of the cooperation agreement and the student contract
19/2012	<ul style="list-style-type: none">• Government Decree on some issues of quality evaluation and development in higher education
423/2012. (XII. 29.)	<ul style="list-style-type: none">• Government Decree on Higher Education Recruitment Procedure
39/2012. (XI. 21.)	<ul style="list-style-type: none">• Ministry of Human Resources (EMMI) Regulation: Training and Output Requirements for Higher Education Vocational Training
220/2014. (VIII. 29.)	<ul style="list-style-type: none">• Government Decree: Defines the Dual Education Council
152/2014. (XII. 31.)	<ul style="list-style-type: none">• Prime Minister's decision on the mandate of the members of the Dual Education Council and their chairman
139/2015. (VI. 9.)	<ul style="list-style-type: none">• Government Decree: a list of qualifications available in higher education
87/2015. (IV. 9.)	<ul style="list-style-type: none">• Government Decree: Registration of agreements concluded by higher education institutions with professional practice



1995. CXVII.

It has tax exempt activities.

- Rules for taxing certain benefits
- For certain defined benefits not included in an allowance, the tax is payable by the payer.



It is defined as a certain allowance: a taxable income for a student participating in a dual student training contract based on a student contract, on the same terms and conditions, free of charge or at a reduced rate, through a service provided.

Tax-free: full-time tuition during the practical training, in the case of dual training for theoretical and practical training (monthly part of the monthly minimum wage on the first day of the month).

2011. CCIV. Law of National Higher Education

It includes the definition of dual education

„A form of practice-oriented scientific Bachelor’s or Master’s studies (e.g. in Technology, Information Studies, Agricultural Studies, Natural Sciences, Business Studies), with a curriculum involving an apprenticeship-training that takes place at a classified organization, within the framework provided by the Council for Dual Studies. The full-time curriculum should be defined by educational requirements, as well as by specific rules regarding classes, methodology, and evaluation.”

- Increases students' competence
- They acquire business skills
- Full-time training must be organized on working days
- The student can work during the training in an external training center, in the institution, in the business organization established by the institution or in an outside practice site
- The student is entitled to remuneration during the training period during the course of the training (at least fifteen per cent of the mandatory minimum wage (minimum wage))
- The prize is paid by the professional training venue

2011. CLV.

Supports vocational training and the development of training

Contribution to Vocational Training Costs.

Goal: In the framework of the state-funded staff supporting practical training organized in the dual training, provided that the internship is carried out at an outside training venue based on the contract of employment with the student.

280/2011. (XII. 20.) Decree

Provides the calculation of the contribution that can be made through the organization of practical training

Obligated to contribute : who fulfill their contribution obligation by organizing practical training in the field of dual training

Reduction of annual and monthly gross liabilities :

a, the daily amount of the practical training rate for the basic standard (in case of dual education):

- Social Work at Bachelor's Degree and in Economics Education
- engineering, information technology, agricultural and natural sciences shall be calculated by dividing with 75 and 56 respectively.

b, payment of vocational training contribution in advance:

- for the 1-11 months of the given year, the monthly amount of the basic reduction item per student is the sum of the daily amount of practical training norms and it's multiplied by the number of practical training days in the given month

Guidelines for dual programs:

1. The Dual Education Council and the higher education institution are responsible for dual quality education.
2. Strict quality control of partner organizations is ongoing.
3. The participating partner mentors have strong theoretical and practical experience and support the students' professional and work development.
4. The student taking part in the dual training takes the term of the semester according to the normal timetable.
5. Then, or simultaneously, takes part in learning at the partner organization and acquiring practical knowledge (without violating the curriculum and the institutional presence)
6. The student must complete at least 80% of the study period (for the whole training period) in the organization that holds dual practice. Limitation: Each theoretical section is followed by a practical phase.
7. Exercise at the partner organization and learning from the institutional stage has to be in a content relationship.
8. In the practice of the partner organization, students gain professional skills and work experience.

Guidelines for dual programs:

9. The student enters into a contractual employment contract no later than the 2nd semester with the partner organization during the entire basic and master course (deviate from this: by agreement between the institution and the partner organization)

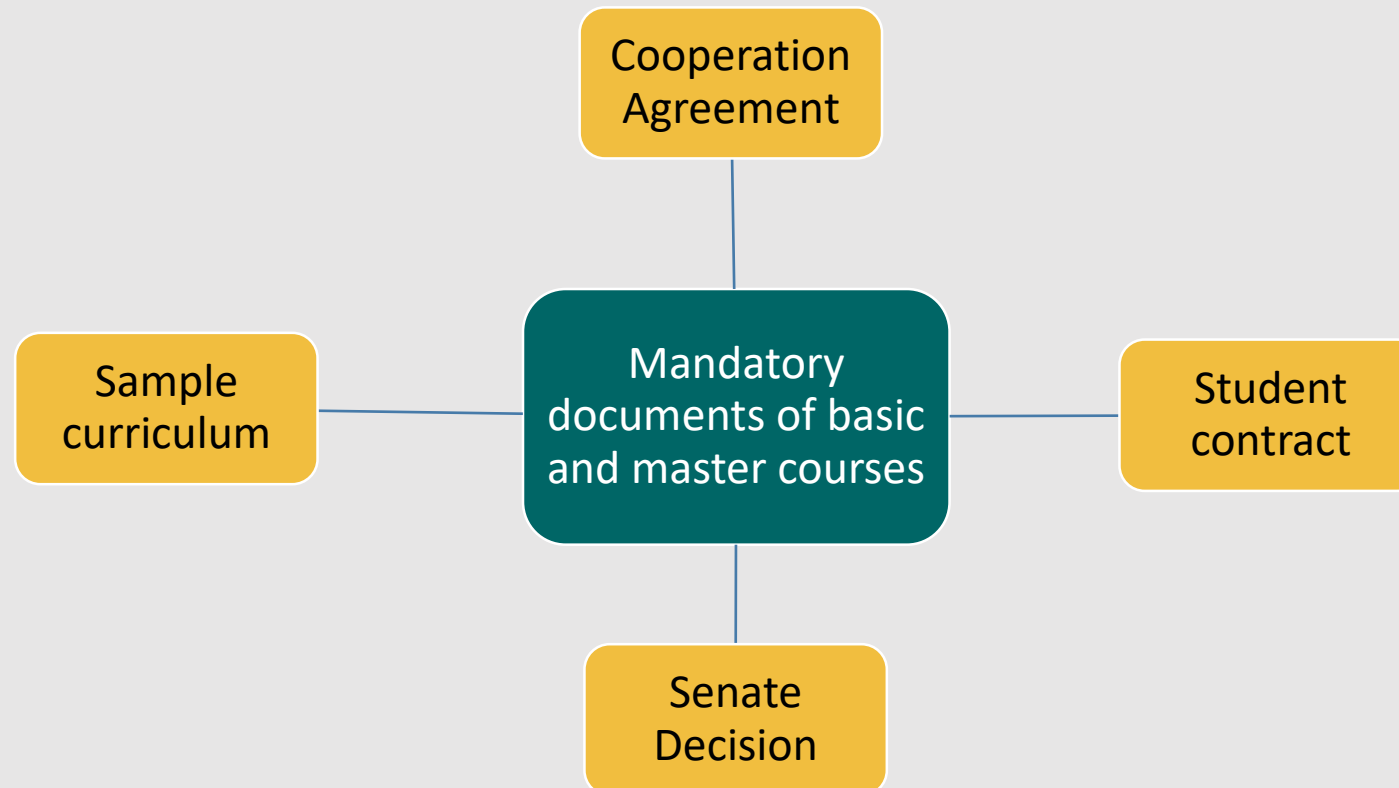
10. The student is entitled to a remuneration during the training period provided by the hosting partner organization (extent: at least fifteen percent of the mandatory minimum wage per week)

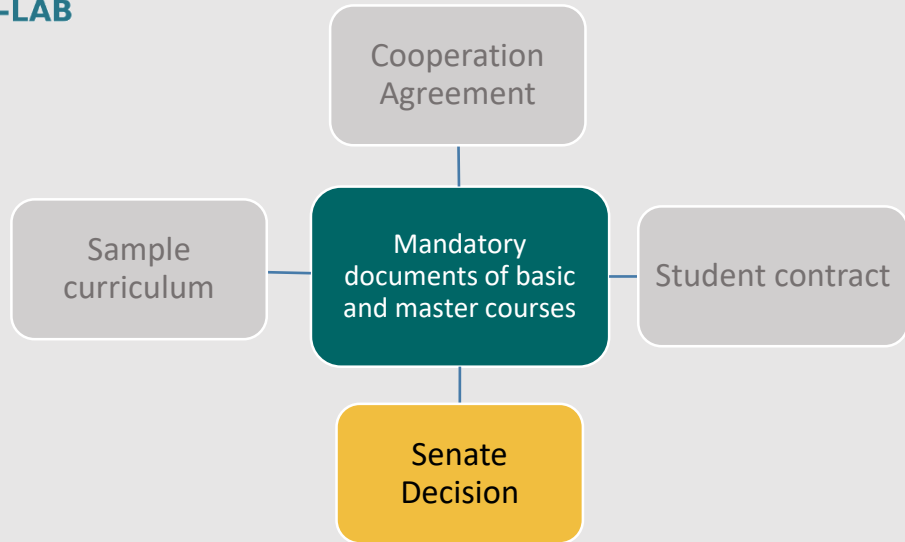
11. The courses starting in the dual form of training are indicated in footnotes in the Higher Education Admission Prospectus for the basic and master courses announced by each higher education institution. The student must apply for this training during the recruitment process. Prior to or at the same time of the applying, the student must successfully complete a selection process at the partner companies.

12. The dual training system is open; the student and the partner organization can withdraw from it at any time without obligation, taking into account the relevant statutory requirements for termination of the student contract and the termination of the cooperation agreement.

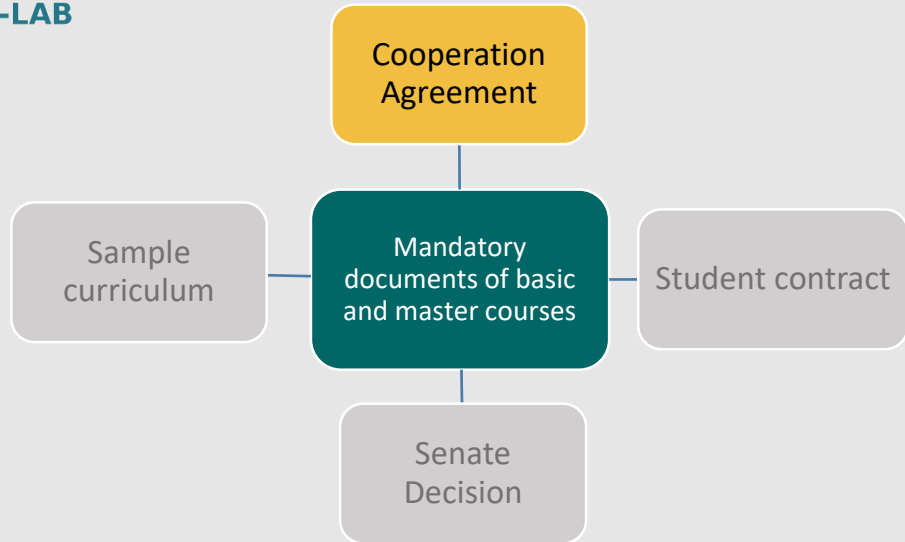
230/2012. (VIII.28.) Decree

An institution wishing to launch or pursue a dual training may be an accredited higher education institution with the accreditation of the basic course and / or master course involved in dual training.





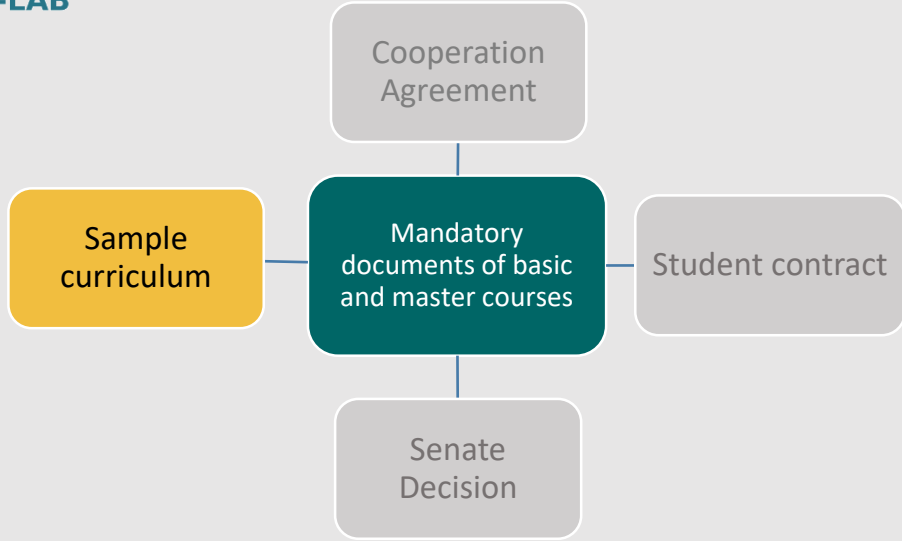
- Has the opportunity to launch a dual training course
- Specifies the minimum and maximum number of students that can be enrolled in which department.
- It states that the candidates who have been pre-selected by the CP in the practice-orientated study program are reclassified by the higher education institution to the dual form of training.



- It is established between the higher education institution and the participating organization
- The duration is at least equal to the time of training

- The cooperation agreement must include

1. The parties to the agreement enter the name of their personal data
2. Subject matter and purpose of the cooperation agreement
3. The way of cooperation, the framework of professional practice
4. Location and duration of vocational training
5. Number of students participating in the internship
6. Determined remuneration or lack thereof
7. Institutional Responsible for Higher Education, the Professional Responsible of the Practice
8. Where a vocational training center is to a dual training, reference is made to this linked
9. The obligations and rights of the higher education institution
10. Obligations and rights of a professional training ground providing professional practice
11. The duration of the cooperation agreement
12. Cases of termination of the cooperation agreement
13. Selection and timing of candidates.



- The higher education institution and the organization participating in the practical training jointly produce
- The institutional part is 90% compliant with normal curriculum, 10% deviation (in practice).
- It contains the provisions of the trial.

Cooperation Agreement

- The student contract includes:

Sample curriculum

Mandatory documents of basic and master courses

Student contract

Senate Decision

1. Relevant provision for student fee
2. Details of the professional training site
3. The student's natural identity data
4. Details of the higher education institution
5. Training and Output Requirements
6. Name of qualification and training time
7. Student's lay
8. The place and duration of the internship, the amount of remuneration for the student and the lack of remuneration
9. The person in charge of the institution responsible for higher education and the professional responsible for the professional practice
10. Indication of other allowances and benefits
11. Commitment of the vocational training venue
12. The student's commitment

Conditions applicable to the organization participating in the practical training

Vocational training site: a legal person or an economic entity that provides in-depth professional practice in higher education with a higher education institution.

The purpose of the internship is to: in the workplace appropriate to the qualification, to combine theoretical and practical knowledge in the job.

19/2012. (II. 22.) Decree

It contains some of the questions of higher education quality assessment and development

Council of Dual Education (CDE) is an opinion and suggestion body for higher education on development issues. Its mission is to contribute to the development of quality and performance higher education.

- The members of the CDE and their chairmen are appointed by the Minister for three years (one time may be extended)
- It will continue its operation on the basis of an approved order of business
- The conditions for its operation are provided by the organization designated by the Minister
- The name of its chairman and the list of members shall be published on the website of the Ministry
- It helps to develop the appropriate organizational and quality requirements for dual training
- It qualifies as a professional training site for dual training
- The requirements must be published in the official journal of the Ministry

423/2012. (XII. 29.) Decree

It includes the higher education recruitment procedure.

- At the request of a higher education institution, a candidate may take part in a dual training following a decision of higher education on the basis of a separate decision of the institution.
- The Higher Education Records include the dual training sessions announced by the Dual Education Council and the higher education institutions.

152/2014. (XII. 31.) Decree

Prime Minister's Decision

- It includes the mandate of the members of the Council of Dual Education and of its president.

87/2015. (IV. 9.) Decree

Procedures for the body that registers higher education institutions

- The Office will conduct the registration of dual training on the basis of a supportive opinion sent by the Council of Dual Education.
- Students enrolled in two degrees of dual education must indicate: "The holder of the diploma has completed his studies in dual training."

***Resolution of a dual
education contract***



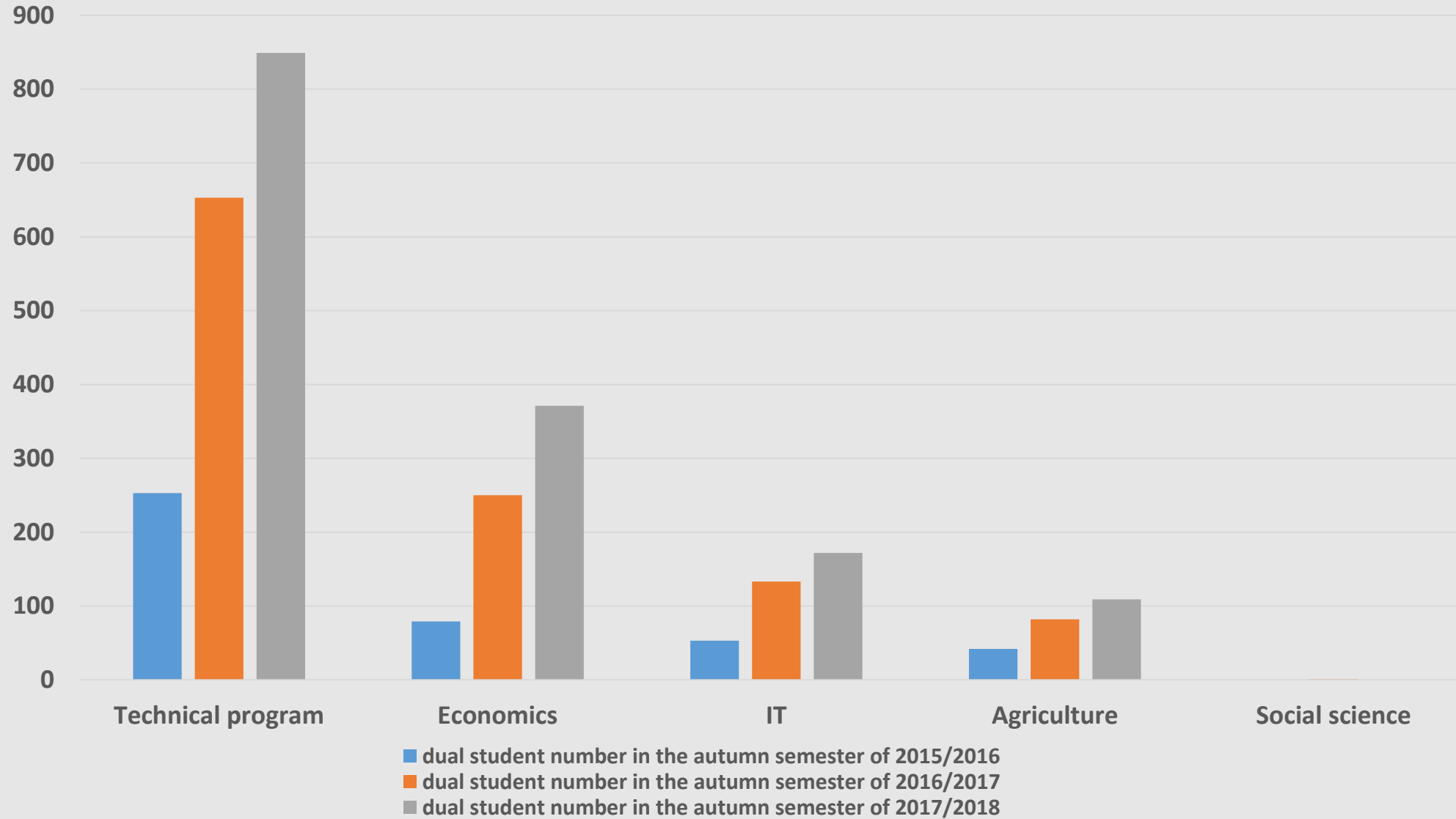
Student or company is not satisfied
with the opportunities offered by
the practice or expectations are
not met



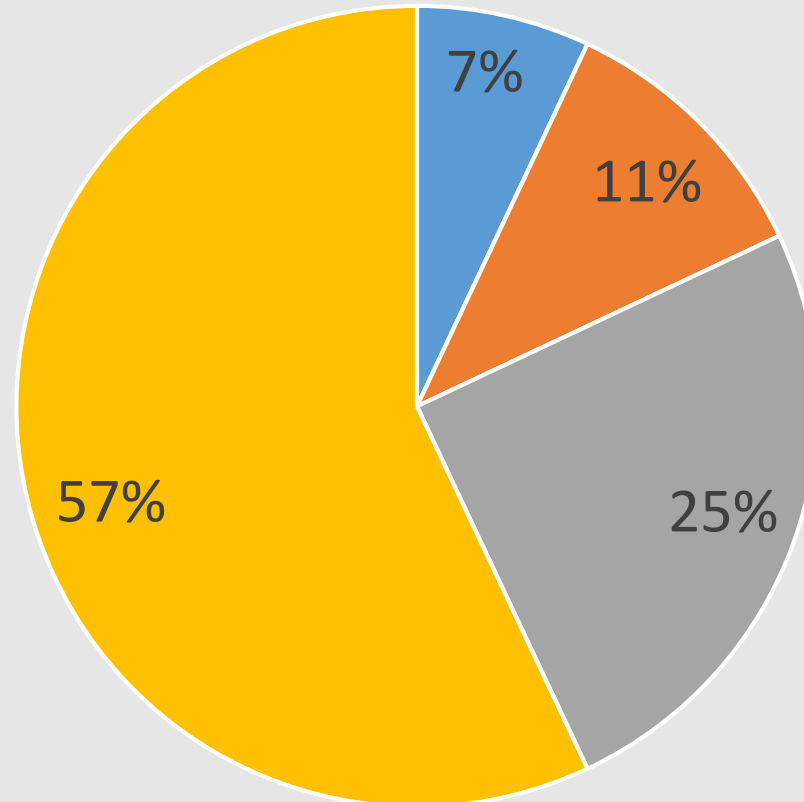
Practical place is not satisfied with
the student's performance,
dedication, and so on.

<i>Academic year</i>	<i>Results</i>
2015/16	Superlative dual training is technical. IT, agrarian and economic sciences have been launched in training areas. By September 2015, in 19 higher education institutions, 440 full-time students could begin practical training with 198 dual-party partners.
2016/17 autumn	The number of opportunities has increased: 24 higher education institutions have launched 6 training fields (agrarian, technical, economics, informatics, social sciences, natural sciences), 49 different professions (40 BSc, 9 MSc) with more than half a dozen partner companies. Thus, 644 new dual students begin their studies in a dual format.
2016/17 spring	Based on the data of the National Statistical Data Collection Program, a total of 1012 students were studying at 22 higher education institutions.
2017/18 autumn	In 24 higher education institutions or with 434 partner organizations that cooperate with them, a total of 1501 students are studying at the end of 40 students.

Number of Dual Students (OSAP)



Student Ration in the 2017/18 Fall Semester



■ Agriculture ■ IT ■ Economics ■ Technical programs



Questions for e-learning course nr.2

1. Why was it necessary to introduce dual training at the John von Neumann University?
2. How do we interpret the two-step recruitment procedure?
3. What is DTK's Purpose and Responsibility?
4. Which legislation regulates dual training?
5. What is 1995 CXVII. decree about?
6. What does the definition of dual training contains?
7. What is the 2011. CLV. decree about?
8. What is the 280/2011. (XII. 20.) decree about?
9. What are the guidelines for dual training?
10. What does the Senate Decision contains?
11. What does the co-operation agreement contains?
12. What does the Student Work Contract contains?
13. What is the 19/2012. (II. 22.) Decree about?
14. What is the 423/2012. (XII. 29.) Decree about?
15. What are the learning outcomes of dual training in recent years?