## Study plan

## Name of study plan: 08 109 NSTI DLTT 2012 zam ení TT

Faculty/Institute/Others:

Department:

Branch of study guaranteed by the department: Welcome page

Garantor of the study branch: Program of study: Welcome page

Type of study: unknown Required credits: 123 Elective courses credits: 4 Sum of credits in the plan: 127

Note on the plan:

Name of the block: Compulsory courses in the program

Minimal number of credits of the block: 120

The role of the block: P

Code of the group: 12NS\*1P-DLT-TT

Name of the group: 2012 NSTI 1.sem povinné DLTT - TT

Requirement credits in the group: In this group you have to gain 25 credits

Requirement courses in the group: In this group you have to complete 6 courses

Credits in the group: 25 Note on the group:

| Code    | Name of the course / Name of the group of courses (in case of groups of courses the list of codes of their members) Tutors, authors and guarantors (gar.) | Completion | Credits | Scope    | Semester | Role |
|---------|---|------------|---------|----------|----------|------|
| 2142008 | Microelectronics  | KZ         | 2       | 2P+0C+1L | *        | Р    |
| 2211131 | Powertrains of Motor Vehicles 1 Gabriela Achtenová  | Z,ZK       | 5       | 3P+2C    | *        | Р    |

Characteristics of the courses of this group of Study Plan: Code=12NS\*1P-DLT-TT Name=2012 NSTI 1.sem povinné DLTT - TT

| 2142008  | Microelectronics  | KZ   | 2 |  |  |  |  |
|--|---|------|---|--|--|--|--|
| Basic characteristics of   | Basic characteristics of logic circuits and programmable logical systems, input and output circuits - voltage and current matching, D/A and A/D converters, coding, lines and protocols |      |   |  |  |  |  |
| of communications, elec  | etronic and optoelectronic parts for microelectronics, microprocessor system applications.  |      |   |  |  |  |  |
| 2211131  | Powertrains of Motor Vehicles 1   | Z,ZK | 5 |  |  |  |  |
| The subject clarifies the design and basic calculations of aggregates of mechanical powertrains of passenger cars, trucks and motorcycles. |   |      |   |  |  |  |  |

Code of the group: 12NS\*2P-DLT-TT

Name of the group: 2012 NSTI 2.sem povinné DLTT - TT

Requirement credits in the group: In this group you have to gain 30 credits

Requirement courses in the group: In this group you have to complete 6 courses

Credits in the group: 30 Note on the group:

| Code    | Name of the course / Name of the group of courses (in case of groups of courses the list of codes of their members) Tutors, authors and guarantors (gar.) | Completion | Credits | Scope | Semester | Role |
|---------|---|------------|---------|-------|----------|------|
| 2311074 | Vibrations of Mechanical Systems<br>Václav Bauma, Zbyn k Šika, Michael Valášek, Jan Zav el Václav Bauma<br>Václav Bauma (Gar.)                            | ZK         | 4       | 3P+0C | *        | Р    |
| 2211132 | Powertrains of Motor Vehicles 2 Gabriela Achtenová Gabriela Achtenová (Gar.)  | Z,ZK       | 5       | 3P+2C | *        | Р    |
| 2131035 | Zheory of Transport Machines I.<br>Zden k ešpíro Zden k ešpíro Zden k ešpíro (Gar.)   | Z,ZK       | 6       | 4P+2C | *        | Р    |
| 2211054 | Theory of Vehicles<br>Ji í Pakosta, Jan Kalivoda <b>Jan Kalivoda</b> Jan Kalivoda (Gar.)  | Z,ZK       | 6       | 4P+2C | *        | Р    |

Characteristics of the courses of this group of Study Plan: Code=12NS\*2P-DLT-TT Name=2012 NSTI 2.sem povinné DLTT - TT

| 2311074 | Vibrations of Mechanical Systems | ZK   | 4 |
|---------|----------------------------------|------|---|
| 2211132 | Powertrains of Motor Vehicles 2  | Z,ZK | 5 |

The subject clarifies the design and basic calculations of automatic aggregates of powertrains of passenger cars, trucks and motorcycles. 1 - Hydrodynamic transmissions 2 - Single planetary sets (JPS) - introduction, graphical method 3 - JPS - kinematics, torques, efficiency 4 - JPS - calculation of JATCO 40 transmission 5 - Nested planetary gear sets (SPS) - graphical and analytical method 6 - Nested planetary gear set (SPS) - matrix method 7 - SPS - example calculation, conditions of assembly 8 - Planetary gearboxes - calculation of basic elements 9 - Variators (CVT) 10 - Powersplit transmissions, IVT 11 - Differential, behavior when driving in a curve, efficiency 12 - Differential with more degree of freedom 13 - Hydrostatic transmissions 14 - Powertrains of hybrid vehicles

| 2131035 | Zheory of Transport Machines I. | Z,ZK | 6 |
|---------|---------------------------------|------|---|
| 2211054 | Theory of Vehicles              | Z,ZK | 6 |

Description of theoretical sources for longitudinal, vertical and directional dynamics of vehicles. Detailed description of interactions between road (railway) and body. Especially from view point of transmission of longitudinal and lateral forces and stability.

Code of the group: 12NS\*3P-DLT-TT

Name of the group: 2012 NSTI 3.sem povinné DLTT - TT

Requirement credits in the group: In this group you have to gain 30 credits

Requirement courses in the group: In this group you have to complete 6 courses

Credits in the group: 30

Note on the group:

| Co |       | Name of the course / Name of the group of courses (in case of groups of courses the list of codes of their members) Tutors, authors and guarantors (gar.) | Completion | Credits | Scope | Semester | Role |
|----|-------|---|------------|---------|-------|----------|------|
| 21 | 31118 | Steel Structure Design Zden k ešpíro, František Lopot <b>Zden k</b> e <b>špíro</b> Zden k ešpíro (Gar.)   | Z,ZK       | 4       | 3P+1C | *        | Р    |

Characteristics of the courses of this group of Study Plan: Code=12NS\*3P-DLT-TT Name=2012 NSTI 3.sem povinné DLTT - TT

| 2131118 Steel Structure Design | Z,ZK | 4 |
|--------------------------------|------|---|

Code of the group: 12NS\*4P-DLT-TT

Name of the group: 2012 NSTI 4.sem povinné DLTT - TT

Requirement credits in the group: In this group you have to gain 35 credits

Requirement courses in the group: In this group you have to complete 9 courses

Credits in the group: 35 Note on the group:

| Code    | Name of the course / Name of the group of courses (in case of groups of courses the list of codes of their members) Tutors, authors and guarantors (gar.) | Completion | Credits | Scope    | Semester | Role |
|---------|---|------------|---------|----------|----------|------|
| 2141054 | Controlled Electrical Drives  | Z,ZK       | 3       | 2P+0C+1L | *        | Р    |
| 2383062 | Budget and Project Economic Assessment František Freiberg, Miroslav Žilka František Freiberg František Freiberg (Gar.)                                    | Z          | 2       | 1P+2C    | *        | Р    |
| 2311078 | Controlled Mechanical Systems Václav Bauma, Zbyn k Šika, Michael Valášek, Zden k Neusser, Pavel Steinbauer Michael Valášek Michael Valášek (Gar.)         | Z,ZK       | 4       | 3P+1C    | *        | Р    |

## Characteristics of the courses of this group of Study Plan: Code=12NS\*4P-DLT-TT Name=2012 NSTI 4.sem povinné DLTT - TT

| 2141054                    | Controlled Electrical Drives   | Z,ZK                  | 3              |  |  |  |
|----------------------------|--|-----------------------|----------------|--|--|--|
| Equation of motion and     | Equation of motion and mechanical properties of electrical drive, losses and dimensioning of electrical drive, general properties and control of DC drives, general properties and control |                       |                |  |  |  |
| of drives with asynchro    | nous and synchronous motors, using of semiconductor converters in electrical drives, choppers, inverters, frequency convert  | ers, thyristor rectif | iers, feedback |  |  |  |
| control of electrical driv | control of electrical drive, EMC of electrical drive   |                       |                |  |  |  |
| 2383062                    | Budget and Project Economic Assessment   | 7                     | 2              |  |  |  |

The goal of the course is to improve the knowledge gained within the basic bachelor's degree course Management and Economics of the Enterprise. The course focuses primarily on deepening of basic knowledge and skills in the creation and evaluation of the operational budget, proper preparation and evaluation of costing model for manufactured products and the economic evaluation of an investment project, as it corresponds to contemporary knowledge and the development of management methods and techniques. Students specify a simple fictional industrial or engineering company or its sub-section (preferably inspired by their practical experience, internships or training program in real company). The first student's task is to prepare a detailed plan and budget of a project (e.g. new product development, product or process innovation, etc.) focused on improvement of profitability, competitiveness or effectiveness of the company. The second task is cost calculation for chosen calculation unit. Last task within this course is the evaluation of economical effectiveness of the project described within the first task. The dynamic methods like Net Present Value (NPV), Internal Rate of Return (IRR) or Discounted Payback Period (DPP) are used for this evaluation. The quality of realization and presentation of the task's outputs together with the results of the test decides on granting / denial of credit.

4

The quality of realization and presentation of the task's outputs together with the results of the test decides on granting / denial of credit.

2311078 Controlled Mechanical Systems Z,ZK

Name of the block: Compulsory elective courses

Minimal number of credits of the block: 3

The role of the block: PV

Code of the group: 12N\*\*3Q--JV

Name of the group: 2012 N 3.sem povinná jazyková výuka

Requirement credits in the group: In this group you have to gain 2 credits

Requirement courses in the group: In this group you have to complete 1 course

Credits in the group: 2 Note on the group:

| Code    | Name of the course / Name of the group of courses (in case of groups of courses the list of codes of their members) Tutors, authors and guarantors (gar.) | Completion | Credits | Scope | Semester | Role |
|---------|---|------------|---------|-------|----------|------|
| 2043081 | English - Preparatory Course / FME Veronika Kratochvílová, Eliška Vítková, Ilona Šimice, Michaela Schusová, Hana Volejníková Nina Procházková Ayyub       | Z          | 2       | 0P+2C | *        | PV   |
| 2043086 | Czech - Preparatory Course Michaela Schusová, Hana Volejníková, Petr Laurich  | Z          | 2       | 0P+2C | *        | PV   |
| 2043083 | French - Preparatory Course / FME Michaela Schusová, Dušana Jirovská Michaela Schusová Dušana Jirovská (Gar.)   | Z          | 2       | 0P+2C | *        | PV   |
| 2043082 | German - Lower Intermediate Course Eliška Vítková, Michaela Schusová, Petr Laurich, Jaroslava Kommová Jaroslava Kommová (Gar.)                            | Z          | 2       | 0P+2C | *        | PV   |
| 2043085 | Russian - Preparatory Course / FME Michaela Schusová, Hana Volejníková, Dušana Jirovská Eliška Vítková  | Z          | 2       | 0P+2C | *        | PV   |
| 2043084 | Spanish - Preparatory Course / FME Michaela Schusová, Jaime Andrés Villagómez Eliška Vítková  | Z          | 2       | 0P+2C | *        | PV   |

| 2043081                 | If the courses of this group of Study Plan: Code=12N**3QJV Name=2012 N 3.sem povinná  English - Preparatory Course / FME   | <u>Z</u>            | 2              |
|-------------------------|--|---------------------|----------------|
| _                       | early what is spoken about everyday situations which a student meets at school or in his/her free time and speaking about the g and comprehension of simple texts. Improvement of professional language. European level A1 - A2.                   | m. Writing in a sin | nple way about |
| 2043086                 | Czech - Preparatory Course   | Z                   | 2              |
| _                       | early what is spoken about everyday situations which a student meets at school or in his/her free time and speaking about the g and comprehension of simple texts. Improvement of professional language.   | m. Writing in a sin | nple way about |
| 2043083                 | French - Preparatory Course / FME  | Z                   | 2              |
| _                       | early what is spoken about everyday situations which a student meets at school or in his/her free time and speaking about the g and comprehension of simple texts. Improvement of professional language.   | m. Writing in a sin | nple way about |
| 2043082                 | German - Lower Intermediate Course   | Z                   | 2              |
| 1                       | Common European Framework of Reference A2 Aim: Understanding clearly spoken language about everyday situations which and speaking about them. Writing in a simple way about familiar topics. reading and comprehesion of simple texts. Improvement |                     |                |
| 2043085                 | Russian - Preparatory Course / FME   | Z                   | 2              |
| Aim: Understanding cl   | early what is spoken about everyday situations which a student meets at school or in his/her free time and speaking about the  | m. Writing in a sin | nple way about |
| familiar topics. Readin | g and comprehension of simple texts. Improvement of professional language.   |                     |                |
| 2043084                 | Spanish - Preparatory Course / FME   | Z                   | 2              |
| Aim: Understanding c    | early what is spoken about everyday situations which a student meets at school or in his/her free time and speaking about the  | m. Writing in a sin | nole way about |

Code of the group: 12N\*\*3Q--JZ

Name of the group: 2012 N 3.sem povinná jazyková zkouška

Requirement credits in the group: In this group you have to gain 1 credit

Requirement courses in the group: In this group you have to complete 1 course

Credits in the group: 1 Note on the group:

| Troto on the groo | Name of the course / Name of the group of courses   |            |         |       |          |      |
|-------------------|---|------------|---------|-------|----------|------|
| Code              | (in case of groups of courses the list of codes of their members) Tutors, authors and guarantors (gar.)   | Completion | Credits | Scope | Semester | Role |
| 2041081           | English - Master Exam<br>Veronika Kratochvílová, Eliška Vítková, Ilona Šimice, Michaela Schusová, Hana<br>Volejníková, Michele Le Blanc, Nina Procházková Ayyub Nina Procházková<br>Ayyub Ilona Šimice (Gar.) | ZK         | 1       | 0P+0C | *        | PV   |
| 2041086           | Czech- Master Exam<br>Michaela Schusová, Hana Volejníková, Petr Laurich   | ZK         | 1       | 0P+0C | *        | PV   |
| 2041083           | French - Master Exam / FME Michaela Schusová, Dušana Jirovská Dušana Jirovská (Gar.)  | ZK         | 1       | 0P+0C | *        | PV   |
| 2041082           | German - Master Exam / FME Eliška Vítková, Michaela Schusová, Petr Laurich, Jaroslava Kommová Jaroslava Kommová (Gar.)  | ZK         | 1       | 0P+0C | *        | PV   |
| 2041085           | Russian - Master Exam / FME Michaela Schusová, Hana Volejníková, Dušana Jirovská Eliška Vítková   | ZK         | 1       | 0P+0C | *        | PV   |

| 2041084  | Spanish - Master Exam / FME Michaela Schusová, Jaime Andrés Villagómez Eliška Vítková Jaime Andrés Villagómez (Gar.) | ZK | 1 | 0P+0C | *  | PV |
|--|--|----|---|-------|----|----|
| Characteristics of the courses of this group of Study Plan: Code=12N**3QJZ Name=2012 N 3.sem povinná jazyková zkouška  |  |    |   |       |    |    |
| 2041081  | English - Master Exam  |    |   |       | ZK | 1  |
| Mapped to the level of Common European Framework of Reference: A2. Aim: Understanding clearly what is spoken about everyday situations which a student meets at school or in |  |    |   |       |    |    |

| 2041081   | English - Master Exam  | ZK | 1 |  |  |
|---|--|----|---|--|--|
| Mapped to the level of Common European Framework of Reference: A2. Aim: Understanding clearly what is spoken about everyday situations which a student meets at school or in    |  |    |   |  |  |
| his/her free time and speaking about them. Writing in a simple way about familiar topics. Reading and comprehension of simple texts. Improvement of professional language.      |  |    |   |  |  |
| 2041086   | Czech- Master Exam   | ZK | 1 |  |  |
| 2041083   | French - Master Exam / FME   | ZK | 1 |  |  |
| Mapped to the level of 0  | Mapped to the level of Common European Framework of Reference A2 Aim: Understanding clearly spoken language about everyday situations which a student meets either at school |    |   |  |  |
| or in his/her free time and speaking about them. Writing in a simple way about familiar topics. reading and comprehesion of simple texts. Improvement of professional language. |  |    |   |  |  |
| 2041082   | German - Master Exam / FME   | ZK | 1 |  |  |
| Mapped to the level of Common European Framework of Reference A2 Aim: Understanding clearly spoken language about everyday situations which a student meets either at school    |  |    |   |  |  |
| or in his/her free time and speaking about them. Writing in a simple way about familiar topics. reading and comprehesion of simple texts. Improvement of professional language. |  |    |   |  |  |
| 2041085   | Russian - Master Exam / FME  | ZK | 1 |  |  |
| Mapped to the level of Common European Framework of Reference A2 Aim: Understanding clearly spoken language about everyday situations which a student meets either at school    |  |    |   |  |  |
| or in his/her free time and speaking about them. Writing in a simple way about familiar topics. reading and comprehesion of simple texts. Improvement of professional language. |  |    |   |  |  |
| 2041084   | Spanish - Master Exam / FME  | ZK | 1 |  |  |
| Mapped to the level of Common European Framework of Reference A2 Aim: Understanding clearly spoken language about everyday situations which a student meets either at school    |  |    |   |  |  |
| or in his/her free time and speaking about them. Writing in a simple way about familiar topics. reading and comprehesion of simple texts. Improvement of professional language. |  |    |   |  |  |

## List of courses of this pass:

| Code                | Name of the course   | Completion              | Credits      |
|---------------------|--|-------------------------|--------------|
| 2041081             | English - Master Exam  | ZK                      | 1            |
| Mapped to the lev   | el of Common European Framework of Reference: A2. Alm: Understanding clearly what is spoken about everyday situations which a            | student meets at s      | chool or in  |
| his/her free tim    | e and speaking about them. Writing in a simple way about familiar topics. Reading and comprehension of simple texts. Improvement         | of professional lan     | guage.       |
| 2041082             | German - Master Exam / FME   | ZK                      | 1            |
| Mapped to the leve  | of Common European Framework of Reference A2 Aim: Understanding clearly spoken language about everyday situations which a                | student meets eith      | er at school |
| or in his/her free  | time and speaking about them. Writing in a simple way about familiar topics. reading and comprehesion of simple texts. Improvement       | nt of professional la   | inguage.     |
| 2041083             | French - Master Exam / FME   | ZK                      | 1            |
| Mapped to the leve  | of Common European Framework of Reference A2 Aim: Understanding clearly spoken language about everyday situations which a                | student meets eith      | er at school |
| or in his/her free  | time and speaking about them. Writing in a simple way about familiar topics. reading and comprehesion of simple texts. Improvemen        | nt of professional la   | inguage.     |
| 2041084             | Spanish - Master Exam / FME  | ZK                      | 1            |
| Mapped to the leve  | of Common European Framework of Reference A2 Aim: Understanding clearly spoken language about everyday situations which a                | student meets eith      | er at school |
| or in his/her free  | time and speaking about them. Writing in a simple way about familiar topics. reading and comprehesion of simple texts. Improvemer        | nt of professional la   | inguage.     |
| 2041085             | Russian - Master Exam / FME  | ZK                      | 1            |
| Mapped to the leve  | of Common European Framework of Reference A2 Aim: Understanding clearly spoken language about everyday situations which a                | student meets eith      | er at school |
| or in his/her free  | time and speaking about them. Writing in a simple way about familiar topics. reading and comprehesion of simple texts. Improvement       | nt of professional la   | inguage.     |
| 2041086             | Czech- Master Exam   | ZK                      | 1            |
| 2043081             | English - Preparatory Course / FME   | 7                       | 2            |
|                     | g clearly what is spoken about everyday situations which a student meets at school or in his/her free time and speaking about them.      | Writing in a simple     |              |
|                     | familiar topics. Reading and comprehension of simple texts. Improvement of professional language. European level A1 - A2                 |                         | ,            |
| 2043082             | German - Lower Intermediate Course   | Z                       | 2            |
|                     | of Common European Framework of Reference A2 Aim: Understanding clearly spoken language about everyday situations which a                | student meets eith      | er at school |
| or in his/her free  | time and speaking about them. Writing in a simple way about familiar topics, reading and comprehesion of simple texts. Improvemen        | nt of professional la   | inguage.     |
| 2043083             | French - Preparatory Course / FME  | Z                       | 2            |
| Aim: Understandin   | g clearly what is spoken about everyday situations which a student meets at school or in his/her free time and speaking about them.      | Writing in a simple     | way about    |
|                     | familiar topics. Reading and comprehension of simple texts. Improvement of professional language.  |                         | •            |
| 2043084             | Spanish - Preparatory Course / FME   | Z                       | 2            |
|                     | g clearly what is spoken about everyday situations which a student meets at school or in his/her free time and speaking about them.      | Writing in a simple     | way about    |
|                     | familiar topics. Reading and comprehension of simple texts. Improvement of professional language.  |                         | ,            |
| 2043085             | Russian - Preparatory Course / FME   | 7                       | 2            |
|                     | g clearly what is spoken about everyday situations which a student meets at school or in his/her free time and speaking about them.      | Writing in a simple     | _            |
|                     | familiar topics. Reading and comprehension of simple texts. Improvement of professional language.  |                         | •            |
| 2043086             | Czech - Preparatory Course   | 7                       | 2            |
|                     | g clearly what is spoken about everyday situations which a student meets at school or in his/her free time and speaking about them.      | Writing in a simple     | _            |
|                     | familiar topics. Reading and comprehension of simple texts. Improvement of professional language.  | . 5                     | .,           |
| 2131035             | Zheory of Transport Machines I.  | Z,ZK                    | 6            |
| 2131118             | Steel Structure Design   | z,zk                    | 4            |
| 2141054             | Controlled Electrical Drives   | Z,ZK                    | 3            |
|                     | and mechanical properties of electrical drive, losses and dimensioning of electrical drive, general properties and control of DC drives, |                         | -            |
| ,                   |  |                         |              |
| of drives with asvr | nchronous and synchronous motors, using of semiconductor converters in electrical drives, choppers, inverters, frequency converters      | s, thyristor rectifiers | , feedback   |

| 2142008               | Microelectronics  | KZ                  | 2            |
|-----------------------|---|---------------------|--------------|
| Basic characteristics | s of logic circuits and programmable logical systems, input and output circuits - voltage and current matching, D/A and A/D converte      | rs, coding, lines a | nd protocols |
|                       | of communications, electronic and optoelectronic parts for microelectronics, microprocessor system applications.                          |                     |              |
| 2211054               | Theory of Vehicles  | Z,ZK                | 6            |
| Description of theo   | retical sources for longitudinal, vertical and directional dynamics of vehicles. Detailed description of interactions between road (railw | ay) and body. Esp   | ecially from |
|                       | view point of transmission of longitudinal and lateral forces and stability.  |                     |              |
| 2211131               | Powertrains of Motor Vehicles 1   | Z,ZK                | 5            |
| ·                     | The subject clarifies the design and basic calculations of aggregates of mechanical powertrains of passenger cars, trucks and mot         | orcycles.           |              |
| 2211132               | Powertrains of Motor Vehicles 2   | Z,ZK                | 5            |
| The subject clarifies | s the design and basic calculations of automatic aggregates of powertrains of passenger cars, trucks and motorcycles. 1 - Hydrodyn        | amic transmissior   | s 2 - Single |
| planetary sets (JPS   | s) - introduction, graphical method 3 - JPS - kinematics, torques, efficiency 4 - JPS - calculation of JATCO 40 transmission 5 - Neste    | d planetary gear s  | sets (SPS) - |
| graphical and analy   | tical method 6 - Nested planetary gear set (SPS) - matrix method 7 - SPS - example calculation, conditions of assembly 8 - Planeta        | ry gearboxes - ca   | lculation of |
| basic elements 9 - '  | Variators (CVT) 10 - Powersplit transmissions, IVT 11 - Differential, behavior when driving in a curve, efficiency 12 - Differential with | more degree of fr   | eedom 13 -   |
|                       | Hydrostatic transmissions 14 - Powertrains of hybrid vehicles   |                     |              |
| 2311074               | Vibrations of Mechanical Systems  | ZK                  | 4            |
| 2311078               | Controlled Mechanical Systems   | Z,ZK                | 4            |
| 2383062               | Budget and Project Economic Assessment  | Z                   | 2            |

The goal of the course is to improve the knowledge gained within the basic bachelor's degree course Management and Economics of the Enterprise. The course focuses primarily on deepening of basic knowledge and skills in the creation and evaluation of the operational budget, proper preparation and evaluation of costing model for manufactured products and the economic evaluation of an investment project, as it corresponds to contemporary knowledge and the development of management methods and techniques. Students specify a simple fictional industrial or engineering company or its sub-section (preferably inspired by their practical experience, internships or training program in real company). The first student's task is to prepare a detailed plan and budget of a project (e.g. new product development, product or process innovation, etc.) focused on improvement of profitability, competitiveness or effectiveness of the company. The second task is cost calculation for chosen calculation unit. Last task within this course is the evaluation of economical effectiveness of the project described within the first task. The dynamic methods like Net Present Value (NPV), Internal Rate of Return (IRR) or Discounted Payback Period (DPP) are used for this evaluation.

The quality of realization and presentation of the task's outputs together with the results of the test decides on granting / denial of credit.

For updated information see <a href="http://bilakniha.cvut.cz/en/FF.html">http://bilakniha.cvut.cz/en/FF.html</a> Generated: day 2025-06-30, time 23:35.