## Procedures and criteria for evaluation and recognition of student's progress within course activities during the semester Civil Engineering- Politehnica International Programme ( 4 year bachelor), $1^{\text {st }}, 2^{\text {nd }}$ years

Didactic mission of the educational program

Research mission of the educational program

Achievment of the basic and specialty engineering training for the design and erection of civil, industrial and agricultural constructions.

Formation of ability and accumulation of knowledge adequate for the erection, design or research activity in the field of civil, industrial and agricultural construction, as well as in view of professional improvment by master study (oriented on research) or PhD study.

| Crt. <br> No. | Year of study | Course name | Evaluation procedures and criteria <br> (written/oral examination, / colocvium, No. of examiners, No. of questions, evaluation criteria, requirements for minimum mark, requirements for maximum mark, evaluation conditions setup) | Quantification/recognition of the student progress/activity during the semester |
| :---: | :---: | :---: | :---: | :---: |
| 1. | 1 | Mathematics1 | - Written exam <br> - 2 examiners <br> - 10 questions: theoretical knowledge (4 questions) and problems solving (6 questions), <br> - Final mark : $2 / 3^{*}(1 / 3$ theoretical knowledge $+2 / 3$ problems solving $)+1 / 3$ seminar activity <br> - Mark 5 : minimum 5 at theoretical knowledge, minimum 5 at problems solving and minimum 5 at seminar activity <br> - Mark 10 : arithmetical mean greater than 9.5. <br> - Provided by the faculty. | - $50 \%$ partial exam (considered until the graduation) |
| 2. | 1 | Mathematics2 | - Written exam <br> - Two examiners <br> - The final mark is: $0,66 \%(1 / 3$ theoretical knowledge $+2 / 3$ problems solving $)+1 / 3$ seminar activity <br> - The seminar mark is the arithmetical mean of the marks for attendance, for answers to the seminars and for test papers. <br> - The examination test contains two theoretical subjects and two applicative problems. <br> - The mark of examination test is the arithmetical mean of the marks for each subject, provided that each of these marks to be at least five. <br> - Mark 5 :minimum 5 at each theoretical and applicative subject of examination test and mark 5 at seminar. <br> - Mark 10 :final mark greater than 9.5 <br> - Provided by the Faculty. | - $50 \%$ partial exam and homework that counts in final mark (considered until the graduation) |
| 3. | 1 | Surveying (Geodesy) | - Written examination <br> - 2 examiners from the faculty <br> - 5 subjects | - The acknowledge of the quality of learning during the semester is done by 3 home reports and also orally examination during the laboratory |


| $\begin{aligned} & \text { Crt. } \\ & \text { No } \end{aligned}$ | Year of study | Course name | Evaluation procedures and criteria <br> (written/oral examination, I colocvium, No. of examiners, No. of questions, evaluation criteria, requirements for minimum mark, requirements for maximum mark, evaluation conditions setup) | Quantification/recognition of the student progresslactivity during the semester |
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|  |  |  | - Mark 5 implies minimum approach of all subjects <br> - Mark 10 implies a competent approach of the requested problems, proving a good and logical understanding of the discipline <br> - The evaluation proceeds in the topographic lab., usually | hours <br> - The weight for the lab. evaluation represents $50 \%$ out of the final mark. <br> - The marks are acknowledged until the graduation. <br> - Semester exam with $50 \%$ weight for laboratory activities. |
| 4. | 1 | General Chemistry | - Written examination with partial examination after the first 7 lectures <br> - 2 examiners <br> - 8 questions ( 4 from the first part, 4 from the second part). Each question can have between 1 and 4 points, depending on their degree of difficulty. <br> - Final mark: $2 / 3^{*}$ exam $+1 / 3^{*}$ lab; Marks for the examination and activity during the semester are expressed with 2 decimals. The average is calculated according to the RODPI of UPT <br> - Mark 5 : minimum 5 at the written exam and at least 5 at the activity during the semester (laboratory) <br> - Mark 10: the average between written examination and activity during the semester should be at least 9.50 <br> - Lecture rooms assigned by the faculty | - $50 \%$ partial exam (considered until the graduation) <br> - Grades $\geq 5$ for the exam and grades $\geq 5$ for the activity during the semester are recognized until graduation |
| 5. | 1 | Introduction to Computer Programming | - Distributed evaluation: <br> - Two practical tests which are held in a laboratory room. The average of these practical tests represents $50 \%$ from the final mark. <br> - One Multiple choice evaluation with 30 questions. Minimum 2 supervisors. Each question has 5 possible answers, only one correct. The mark 5 means $50 \%$ correct answers, the mark 10 means $100 \%$ correct answers. The mark from the multiple choice test represents $50 \%$ from the final mark. The multiple choice test will be held in a course room. <br> - The final mark will be computed if the marks from the multiple choice and the practical tests are equal or grater than 5 and will be rounded according RODPI of UPT | - The marks equal or grater than 5 for the exam and for the laboratory activity will be recognized unconditionally at any moment. |
| 6. | 1 | Culture and Civilization | - Written examination <br> - 2 internal supervisors; <br> - 9 theoretical subjects, one point each (1 point from the start) <br> - Homework: one essay on a topic (of choice) referring to European culture; the essay should be submitted in a written form and also presented during the seminars; <br> - The quality of the essay and its presentation will be reflected in the grade for the activity during the semester; others issues reflected in the grade for the activity during the semester: the quality of answers and participation during the seminars. <br> - The final grade is calculated as simple average of the grade for the activity during the semester ( $50 \%$ ) and the grade for the exam ( $50 \%$ ), rounded according to the RODPI of UPT; the grade for the exam is not rounded (it is expressed as a real number, with 2 decimals; the grade for the activity during the semester is expressed without decimals. | - Grades $\geq 5$ for the exam and grades $\geq 5$ for the activity during the semester are recognized unconditionally, at any moment. <br> - If the students consider it useful, a partial examination is established after the $7^{\text {th }}$ week (and prior to the $11^{\text {th }}$ week). The grade obtained for the partial examination will be considered, for the final exam, instead of the answers for the subjects from the first part of the discipline (the first 7 chapters). Therefore, if in the final exam there are 5 (4) subjects from the first seven chapters, for those 5 (4) subjects the number of points will be the grade from the partial |


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|  |  |  | - The grade 5 is obtained for promoting the exam with a grade higher or equal to 5 and obtaining a grade for the activity during the semester higher or equal to 5 . <br> - The grade 10 is obtained for a grade for the exam higher or equal to 9 (if the grade for the activity during the semester is 10) and respectively for the grade 10 for the exam (when the grade for the activity during the semester is 9 ); <br> - The examination is held in the classrooms decided by the faculty's executive board. | examination multiplied with 0.5 (0.4). <br> - For students who passed the examination (with a grade higher than 5) and who are willing to increase their grade, partial examinations can be accepted for the second and the third presentation (the students can answer only to the subjects referring to the part (the chapters) for which the initial answers were wrong/incomplete. |
| 7. | 1 | Second language 1 (French) | - Continuous assessment <br> - 2 internal examiners <br> - Final test represents $1 / 2$ of the final mark; 3 practical questions <br> - Mark 5 is given for proof of having acquired the language skills taught and using them at a minimum level; <br> - Mark 10 is given for the full acquisition of the language skills taught and for proof of the ability to use them <br> - Classroom given by the faculty | - The marks obtained at the final test and for the activity during seminars are valid until the course is passed |
| 8. | 1 | Second language 1 (German) | - Continuous assessment <br> - 2 internal examiners <br> - Final test represents $1 / 2$ of the final mark; 3 practical questions <br> - Mark 5 is given for proof of having acquired the language skills taught and using them at a minimum level; <br> - Mark 10 is given for the full acquisition of the language skills taught and for proof of the ability to use them <br> - Classroom given by the faculty | - The marks obtained at the final test and for the activity during seminars are valid until the course is passed |
| 9. | 1 | Sport1 | - Colloquium exam. <br> - The titular professor assures the evaluation of the activity. <br> - The student must participate rhythmically and actively to the lessons and competitions organized in the Department of Physical Education and Sport <br> - The grade „Admitted/Rejected" is conditioned by the $100 \%$ participation of the lessons. | - During the semester, there are a few tests that students must fulfil. These tests are recognised and reflected in the final grade. |
| 10. | 1 | Experimental Data Processing | - Distributed assessment. Two written tests, the average of which is half of the final mark; the other half is the mark for the hole semester activity. A passing mark is obtained only if the average of the two tests is at least 5 . <br> - The maximum mark (10) is obtained for properly solving $90 \%$ of the subjects. <br> - Room assigned by the executive board of the faculty. Exam subjects multiplied for each student. <br> - Two internal examiners | - Marks of at least 5 (both for the "exam" and for the activity) are recognized unconditionally at any moment. |
| 11. | 1 | Practice 1 | - Evaluation is based on a report in a written form and on the answers to the committee questions <br> - The committee is composed of 3 examiners; <br> - The report should contain the detailed description of all activities done in the practice period. The activities are grouped based on schemes corresponding to each year; | - The grade recognized until the graduation of the group |


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| :---: | :---: | :---: | :---: | :---: |
|  |  |  | - The schemes and the allocated no. Of points for each activity are posted on the faculty web page; <br> - Grading: It is given the grade admitted or rejected based on the quality of answers and on the written report. The report should get a minimum of 25 points of a total of 50 points in order to pass the examination; <br> - The examination is held in the classrooms decided by the faculty's executive board |  |
| 12. | 1 | Mathematics 3 | - Written exam; <br> - Two examiners; <br> - The final mark is computed as arithmetical mean of the examination mark and the seminar mark, provided that each of these marks to be at least five. <br> - The seminar mark is the arithmetical mean of the marks for attendance, for answers to the seminars and for test papers. <br> - The examination test contains two theoretical subjects and two applicative problems. <br> - The mark of examination test is the arithmetical mean of the marks for each subject, provided that each of these marks to be at least five. <br> - The examination is held in the classrooms decided by the faculty's executive board <br> - Mark 5:minimum 5 at each theoretical and applicative subject of examination test and mark 5 at seminar. <br> - Mark 10 :final mark greater than 9.5 | - The recognition of the students progressive accumulation consists of: <br> - Partial exam <br> - Seminar activity <br> - Homework <br> - All the marks greater than or equal to five for the entire activity are recognized till the graduation of faculty. |
| 13. | 1 | Mathematics 4 | - Distributed evaluation - two parts cont in written examination, the first examination in 7th week and the second in 12th week; <br> - 2 internal supervisors; <br> - 4 subjects: 1 theoretical subject and 3 problems, 3 points for each subject, the student must choose 3 subjects from these four subjects. The note is calculated directly from the points of each subject (between 0 and 3 points); <br> - The examination note is calculated as simply average of the notes obtained after there two parts of evaluation; <br> - The activity grade is simply average of two notes, one note from seminars obtained follows one test paper and the student's activities in solving problems at the blackboard, and respectively one note from the laboratory compound from one test on computer and the student's activities at the laboratories; <br> - The final grade is obtained as the simple arithmetical average of the note for written examination and the note for the student's activity; <br> - The grade 5 is obtained for the promoting the exam with a grade grater or equal than 5 (the average of there two notes) and the obtaining a grade for the activity during the semester higher or equal to 5 ; <br> - The grade 10 is obtained for a grade for the exam higher or equal to 9 (if the grade for the activity during the semester is 10 ) and respectively for the grade 10 for the exam (when the grade for the activity during the semester is 9 ); <br> - The examination is held in the classrooms decided by the faculty's executive board. | - Grades grater or equal than 5 for the exam and similarly for the activity during the semester are recognized unconditionally, at any moment. <br> - For students who passed the examination (with a grade higher than 5) and who are willing to increase their grade, partial examinations can be accepted for the second and the third presentation (the students can answer only to the subjects referring to the part (the chapters) for which the initial answers were wrong/incomplete. |
| 14. | 1 | Material Science1 | - Written exam <br> - Minimum 2 internal examinators <br> - 3 theoretical subjects (each covering $33.3 \%$ of total theoretical course) <br> - 5 mark for solving $50 \%$ of subjects and for practical work at laboratory minimum 5 | - Marks obtained during laboratory works |


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|  |  |  | - 10 mark it is obtained for solving subjects $100 \%$ and to have 10 mark at the laboratory <br> - The room it is established by dean compartment |  |
| 14. | 1 | Mechanics | - Formal written examination; <br> - Examiners: 2 members ; one belonging to the teaching staff; the other being a trainer for doctor's degree at "Politehnica" University <br> - Examining subjects: 2 of theoretical field and 3 applications; <br> - There exist a relationship imposed by the University Board devoted to the student's mark <br> - Integer [k1 x E + k2 x A +0.5 ] <br> - Where $\mathrm{k} 1=0.66$; $\mathrm{k} 2=0.34$; <br> - $E=$ examination mark ; <br> - A = mark obtained during the application hours; <br> - The mark 5 is adapted if the result of the relationship (1) is equal or greater than 4.60; <br> - The mark 10 is adapted if the result of the relationship (1) is equal or greater than 9.60 <br> - Any subject passed is recognized until the closing student's situation; <br> - The credits allocation is conditioned by mark 5 of the term evaluations; <br> - The Faculty border planes the classroom for the exam; | - Partial examination $40 \%$ weighted, the marks recognized until the closing student's situation; <br> - Written tests $10 \%$ weighted, during the term; |
| 15 | 1 | Physics | - Written exams, in two phases, with at least one assistant: <br> - 1.first, 40 questions regarding the units of measure and significance of the physical quantities learned. To go to the second phase, one needs 30 correct answers; <br> - 2. The second phase involves a multiple choice questionnaire with 25 exercises each having 5 answers, but only one is correct. <br> - A minimum of 12 correct answers is needed. <br> - To pass, one needs 30 correct answers in the first phase and 12 from the second phase, with 5 proves to justify the answers. <br> - To get 10 , one needs at least 35 correct answers from the first phase, and at least 20 from the second phase, with a minimum of 18 proves to justify the answers. <br> N.B. The exam has a weight of $2 / 3$ in the final mark, labs and seminars having $1 / 3$. | - Labs and seminars have a weight of $1 / 3$ in the final mark. <br> - Regarding labs, the students must have all the asked works, the marks being awarded as a function of the quality of work. <br> - Seminars are one at every two weeks, so a dense oral evaluation of the knowledge of each student is not possible, their number being 45. The students must solve at least 3 homework. |
| 16. | 1 | Applied Computer Programming | - Distributed evaluation: <br> - Two practical tests which are held in a laboratory room. The average of these practical tests represents $50 \%$ from the final mark. <br> - One Multiple choice evaluation with 30 questions. Minimum 2 supervisors. Each question has 5 possible answers, only one correct. The mark 5 means $50 \%$ correct answers, the mark 10 means 100\% correct answers. The mark from the multiple choice test represents $50 \%$ from the final mark. The multiple choice test will be held in a course room. <br> - The final mark will be computed if the marks from the multiple choice and the practical tests are equal or grater than 5 and will be rounded according RODPI of UPT. | - The marks equal or grater than 5 for the exam and for the laboratory activity will be recognized unconditionally at any moment. |


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| :---: | :---: | :---: | :---: | :---: |
| 18. | 1 | Second language 2 (French) | - Continuous assessment <br> - 2 internal examiners <br> - Final test represents $1 / 2$ of the final mark; 3 practical questions <br> - Mark 5 is given for proof of having acquired the language skills taught and using them at a minimum level; <br> - Mark 10 is given for the full acquisition of the language skills taught and for proof of the ability to use them <br> - Classroom given by the faculty | - The marks obtained at the final test and for the activity during seminars are valid until the course is passed |
| 19. | 1 | Second language 2 (German) | - Continuous assessment <br> - 2 internal examiners <br> - Final test represents $1 / 2$ of the final mark; 3 practical questions <br> - Mark 5 is given for proof of having acquired the language skills taught and using them at a minimum level; <br> - Mark 10 is given for the full acquisition of the language skills taught and for proof of the ability to use them <br> - Classroom given by the faculty | - The marks obtained at the final test and for the activity during seminars are valid until the course is passed |
| 20. | 1 | Sport 2 | - Colloquium exam. <br> - The titular professor assures the evaluation of the activity. <br> - The student must participate rhythmically and actively to the lessons and competitions organized in the Department of Physical Education and Sport <br> - The grade „Admitted/Rejected" is conditioned by the $100 \%$ participation of the lessons. | - During the semester, there are a few tests that students must fulfil. These tests are recognised and reflected in the final grade. |
| 21. | 1 | Internship 2 | - Evaluation is based on a report in a written form and on the answers to the committee questions <br> - The committee is composed of 3 examiners; <br> - The report should contain the detailed description of all activities done in the practice period. The activities are grouped based on schemes corresponding to each year; <br> - The schemes and the allocated no. Of points for each activity are posted on the faculty web page; <br> - Grading: It is given the grade admitted or rejected based on the quality of answers and on the written report. The report should get a minimum of 25 points of a total of 50 points in order to pass the examination; <br> The examination is held in the classrooms decided by the faculty's executive board | - The grade recognized until the graduation of the group |
| 22. | 11 | Mechanics of Materials 1 | - Written examination,; <br> - 2 examiners; <br> - 5 questions: 2 theoretical and 3 applications; marks from 1 to 10 , <br> - All questions must be noted with minimum 5 to promote the exam with 5; The exam mark represent $2 / 3$ from the final quotation, while $1 / 3$ is the mark given during the semester as an average mark of the tests given in this period. <br> - These 2 quotations must be minimum 5 in order to promote the discipline. | - It is assured by the tests given during the semester. Also, a partial exam is given in the $8^{\text {th }}$ week of each semester. The mark of this exam, which must be minimum 5 , represents $50 \%$ from the final mark. |
| 23. | 11 | Electrical Eng. Fundamental and Introduction in | - Written examinations for each discipline <br> - 2 internal examiners <br> - At electrical eng. Fundamental: 2 theoretical subjects and 2 applications | - The marks obtained at the written examinations and for the semester activity are valid until graduation |


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|  |  | Thermodynamics | - At introduction in thermodynamics: 2 theoretical subjects and 1 application <br> - Final mark: arithmetic mean of marks (+0,5 mark if necessary) obtained at the two disciplines <br> - Final mark for each discipline: $2 / 3$ represents the mark obtained at the written examination and $1 / 3$ the mark obtained for the semester activity <br> - Mark 5: minimum 5 at each subject <br> - Mark 10: mark $\geq 9,5$ <br> - Classroom decided by the faculty |  |
| 24. | 11 | Fluid Mechanics and Machines | - Written examination with a set of 10 short questions from theoretical part and 2 problems <br> - 2 internal examiners <br> - Final mark: $2 / 3$ the mark obtained at the written examination and $1 / 3$ the mark obtained for the semester activity (seminary and laboratory) <br> - Mark 5: minimum 5 correct answers for theoretical questions, and minimum 5 for the problem solutions <br> - Mark 10: minimum 9 theoretical questions answered correctly, and both problems solved completely with correct numerical answers. <br> - The exam room is decided by the dean of the faculty, or by the examiners, after consulting with the students. The theoretical questions are given on an exam sheet (multiplied by the examiners), and the problems are written on the blackboard. After receiving the exam questions/problems, the students may ask questions on the extent of the answers and/or problem data. | - Each student receives a mark for laboratory works and seminary activity during the semester This mark weights $1 / 3$ of the final mark. <br> - For the laboratory works, the students must complete all 6 practical works in the Fluid Mechanics lab. <br> - During the seminaries, the students are asked questions on the problem topics, and the answers are considered for the mark on the semester activity. <br> - Once a mark over 5 is obtained for the semester activity, it is recognized over the following years even is the written exam mark is not obtained. |
| 25. | 11 | Material Science 2 (Building Materials) | - Written exam <br> - Minimum 2 internal examinators <br> - 4 theoretical subjects (each covering $25 \%$ of total theoretical course) <br> - 5 mark for solving $50 \%$ of subjects and for practical work at laboratory minimum 5 <br> - 10 mark it is obtained for solving subjects $100 \%$ and to have 10 mark at laboratory <br> - The room it is established by dean compartment | - Partial exam with $50 \%$ in final exam mark <br> - Written exam <br> - Minumum 2 internal examinators <br> - 2 theoretical subjects (each covering $50 \%$ of total theoretical course) <br> - The room it is established by dean compartment |
| 26. | 11 | Engineering Geology | - Evaluation method: spoken examination comprised of two theoretical questions and one practical assignment <br> - Evaluation method for activity during the semester activity: project assignments <br> - Final grade: $65 \%$ final exam, $35 \%$ semester activity <br> - Number of examiners: two <br> - Grading criteria: understanding of the principles of the course subject, clearness in explanations, capacity to demonstrate the results and the way the answer is organised <br> - Conditions for grade 5: the grade for the final exam is obtained by taking the average of the grades for theoretical questions and for the practical assignment, with the condition that both grades are larger than 5 <br> - Conditions for grade 10: $100 \%$ compliance with the grading criteria <br> - Evaluation conditions: classroom provided by the secretariat | - Semester activity has a share of $35 \%$ from the final grade |
| 27. | 11 | Engineering Graphics | - Evaluation method: written examination comprised of 10 theoretical questions (quiz) and one practical assignment (drawing in AUTOCAD) <br> - Evaluation method for activity during the semester activity: 3 practical tests on | - Semester activity has a share of $60 \%$ from the final grade <br> - The grade recognized until the graduation of the |


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| :---: | :---: | :---: | :---: | :---: |
|  |  |  | computer spread during the semester. <br> - Final grade: $40 \%$ final exam, $60 \%$ semester activity <br> - Number of examiners: two <br> - Grading criteria: understanding of the principles of the course subject, the ability to create complex engineering drawings based on the ISO standard, the understanding of drawing principles in AUTOCAD. <br> - Conditions for grade 5: the grade for the final exam is obtained by taking the average of the grades for theoretical questions and for the practical assignment, with the condition that both grades are larger than 5 <br> - Conditions for grade 10: $100 \%$ compliance with the grading criteria <br> - Evaluation conditions: the info laboratory | group |
| 28. | 11 | Architecture for Engineers | - ED (distributed evaluation) <br> - 1-2 internal evaluators <br> - Final test during week 14 of the semester, with two questions <br> - Mark 5 for $50 \%$ partial answers on both subjects <br> - Mark 10 for $90 \%-100 \%$ answers on both questions <br> - Lecture room for final test | - Marks aknowledged until graduation |
| 29. | 11 | Second language 3 (French) | - Continuous assessment <br> - 2 internal examiners <br> - Final test represents $1 / 2$ of the final mark; 3 practical questions <br> - Mark 5 is given for proof of having acquired the language skills taught and using them at a minimum level; <br> - Mark 10 is given for the full acquisition of the language skills taught and for proof of the ability to use them <br> - Classroom given by the faculty | - The marks obtained at the final test and for the activity during seminars are valid until the course is passed |
| 30. | 11 | Second language 3 (German) | - Continuous assessment <br> - 2 internal examiners <br> - Final test represents $1 / 2$ of the final mark; 3 practical questions <br> - Mark 5 is given for proof of having acquired the language skills taught and using them at a minimum level; <br> - Mark 10 is given for the full acquisition of the language skills taught and for proof of the ability to use them <br> - Classroom given by the faculty | - The marks obtained at the final test and for the activity during seminars are valid until the course is passed |
| 31. | 11 | Sport 3 | - Colloquium exam. <br> - The titular professor assures the evaluation of the activity. <br> - The student must participate rhythmically and actively to the lessons and competitions organized in the Department of Physical Education and Sport <br> - The grade „Admitted /Rejected" is conditioned by the $100 \%$ participation of the lessons. | - During the semester, there are a few tests that students must fulfil. These tests are recognised and reflected in the final grade. |
| 32. | 11 | Internship 3 | - Orally examination <br> - 2 examiners (teacher + assistant) from the faculty <br> - Orally discussion of the practice project <br> - The evaluation proceeds in the topographic lab. | - Orally examination with the presentation of the field project (measurements, methods, computations, graphics) <br> - The marks are acknowledged until the |


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| :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | graduation. |
| 33. | 11 | Mechanics of Materials 2 | - Written examination,; <br> - 2 examiners; <br> - 5 questions: 2 theoretical and 3 applications; marks from 1 to 10 , <br> - All questions must be noted with minimum 5 to promote the exam with 5 ; <br> - The exam mark represent $2 / 3$ from the final quotation, while $1 / 3$ is the mark given during the semester as an average mark of the tests given in this period. <br> - These 2 marks must be minimum 5 in order to promote the discipline. <br> - The examination is held in the classrooms decided by the faculty's executive board | - It is assured by the tests given during the semester. Also, a partial exam is given in the $8^{\text {th }}$ week of each semester. The quotation of this exam, which must be minimum 5 , represents $50 \%$ from the final quotation. |
| 34. | 11 | Microeconomics | - Written examination <br> - 2 internal supervisors; <br> - 6 theoretical subjects, one point each, and one application of 3 points (1 point from the start) <br> - Homework: one case-study - calculating some economic indicators for a real company; <br> - The grade for the activity during the semester is based on the case-study and on a test organized during the semester; also, the quality of answers and the level of implication during the seminars have an influence on the grade for the activity during the semester. <br> - The final grade is calculated as weighted average of the grade for the activity during the semester ( $40 \%$ ) and the grade for the exam (60\%), rounded according to the RODPI of UPT; the grade for the exam is not rounded (it is expressed as a real number, with 2 decimals; the grade for the activity during the semester is expressed without decimals. <br> - The grade 5 is obtained for promoting the exam with a grade higher or equal to 5 and obtaining a grade for the activity during the semester higher or equal to 5 . <br> - The grade 10 is obtained for a grade for the exam higher or equal to 9,2 (if the grade for the activity during the semester is 10) and respectively for the grade 10 for the exam (when the grade for the activity during the semester is 9 ); <br> - The examination is held in the classrooms decided by the faculty's executive board. | - Grades $\geq 5$ for the exam and grades $\geq 5$ for the activity during the semester are recognized unconditionally, a t any moment. <br> - If the students consider it useful, a partial examination is established after the $7^{\text {th }}$ week (and prior to the $11^{\text {th }}$ week). The grade obtained for the partial examination will be considered, for the final exam, instead of the answers for the subjects from the first part of the discipline (the first 7 chapters). Therefore, if in the final exam there are subjects worth 5 (4) points, for those subjects the number of points will be the grade from the partial examination multiplied with 0.5 (0.4). <br> - For students who passed the examination (with a grade higher than 5 ) and who are willing to increase their grade, partial examinations can be accepted for the second and the third presentation (the students can answer only to the subjects referring to the part (the chapters) for which the initial answers were wrong/incomplete. |
| 35. | 11 | Building Engineering Fundamentals | - Evaluation method: written examination comprised of three theoretical questions and one practical assignment <br> - Evaluation method for activity during the semester activity: several homework showing progress of project assignments, written class assignments <br> - Final grade: $60 \%$ final exam, $40 \%$ semester activity <br> - Number of examiners: two <br> - Grading criteria: understanding of the principles of the course subject, clearness in explanations, capacity to demonstrate the results and the way the answer is organised <br> - Conditions for grade 5: the grade for the final exam is obtained by taking the average of the grades for theoretical questions and for the practical assignment, with the condition that both grades are larger than 5 <br> - Conditions for grade 10: 100\% compliance with the grading criteria | - Semester activity has a share of $40 \%$ from the final grade <br> - The grade recognized until the graduation of the group |


| Crt. <br> No. | Year of study | Course name | Evaluation procedures and criteria <br> (written/oral examination, / colocvium, No. of examiners, No. of questions, evaluation criteria, requirements for minimum mark, requirements for maximum mark, evaluation conditions setup) | Quantification/recognition of the student progress/activity during the semester |
| :---: | :---: | :---: | :---: | :---: |
|  |  |  | - Evaluation conditions: classroom provided by the secretariat |  |
| 36. | 11 | Introduction to Environmental Engineering | - Written examination <br> - 2 examiners from the faculty <br> - 8 questions that imply a short answer and 4 questions that imply a larger answer <br> - Mark 5 implies minimum approach of all subjects <br> - Mark 10 implies a competent approach of the requested problems, proving a good and logical understanding of the discipline <br> - The room it is established by dean compartment | - Partial exam with $50 \%$ in final exam mark <br> - Written exam <br> - Minumum 2 internal examinators <br> - 4 short questions and 2 larger questions <br> - The room it is established by dean compartment |
| 37. | 11 | Building Physics | - Written test in week 14 ; <br> - 1-2 internal professors; <br> - 1 theoretical subject and 2 applications; <br> - Mark 5 is given (awarded) if all the subjects are treated minimum $50 \%$, and promote the practical activity; <br> - Mark 10 is awarded if all the subjects are treated minimum $95 \%$, and promote the practical activity; <br> - The practical activity in the final mark has a ratio of $34 \%$; <br> - The evaluation is scheduled by secretariat in one classroom of faculty | - The practical activity is scheduled with 2 partial examination in weeks 7 and 14 . |
| 38. | 11 | Structural Analysis 1 | - Evaluation method: written examination comprised of four applications and oral examination comprised of three theoretical questions <br> - Evaluation method for activity during the semester activity: written tests <br> - Final grade: the exam covers $60 \%$ of the final grade, while the activity during semester covers $40 \%$ of the final grade <br> - Number of examiners: two <br> - Grading criteria: understanding of the principles of structural analysis, clearness in explanations and capacity to demonstrate the obtained results <br> - Conditions for grade 5: the grade for the final exam is obtained by taking the average of the grades for all theoretical and practical subjects, with the condition that all subjects are $50 \%$ covered <br> - Conditions for grade 10: $100 \%$ compliance with the grading criteria <br> - Evaluation conditions: classroom provided by the faculty secretariat | - Semester activity has a share of $40 \%$ from the final grade <br> - The grade recognized until the graduation of the group |
| 39. | 11 | Highway and Traffic Engineering | - Evaluation method: written examination comprised of four theoretical questions and one practical assignment <br> - Evaluation method for activity during the semester activity: project assignments <br> - Final grade: $60 \%$ final exam, $40 \%$ semester activity <br> - Number of examiners: two <br> - Grading criteria: understanding of the principles of the course subject, clearness in explanations, capacity to demonstrate the results and the way the answer is organised <br> - Conditions for grade 5: the grade for the final exam is obtained by taking the average of the grades for theoretical questions and for the practical assignment, with the condition that both grades are larger than 5 <br> - Conditions for grade 10: $100 \%$ compliance with the grading criteria <br> - Evaluation conditions: classroom provided by the secretariat | - Semester activity has a share of $40 \%$ from the final grade |


| Crt. No. | Year of study | Course name | Evaluation procedures and criteria <br> (written/oral examination, I colocvium, No. of examiners, No. of questions, evaluation criteria, requirements for minimum mark, requirements for maximum mark, evaluation conditions setup) | Quantification/recognition of the student progress/activity during the semester |
| :---: | :---: | :---: | :---: | :---: |
| 40. | 11 | Engineering Ethics and Communication | - Continuous assessment <br> - 2 internal examiners <br> - Final exam represents $1 / 2$ of the final mark; 3 questions: 1 theoretical and 2 practical; <br> - Mark 5 at the final exam is given for proof of having acquired the theoretical knowledge and using it, at a minimum level; <br> - Mark 10 is given for the full the acquisition of the theoretical knowledge and for proof of the ability to use it <br> - Classroom given by the faculty | - The marks obtained at the final exam and for activity during seminars are recognised until the course is passed |
| 41. | 11 | Sport 4 | - Colloquium exam. <br> - The titular professor assures the evaluation of the activity. <br> - The student must participate rhythmically and actively to the lessons and competitions organized in the Department of Physical Education and Sport <br> - The grade „Admitted/Rejected" is conditioned by the $100 \%$ participation of the lessons. | - During the semester, there are a few tests that students must fulfil. These tests are recognised and reflected in the final grade. |
| 42. | II | Internship 4 | - Evaluation is based on a report in a written form and on the answers to the committee questions <br> - The committee is composed of 3 examiners; <br> - The report should contain the detailed description of all activities done in the practice period. The activities are grouped based on schemes corresponding to each year; <br> - The schemes and the allocated no. Of points for each activity are posted on the faculty web page; <br> - Grading: It is given the grade admitted or rejected based on the quality of answers and on the written report. The report should get a minimum of 25 points of a total of 50 points in order to pass the examination; <br> - The examination is held in the classrooms decided by the faculty's executive board | - The grade recognized until the graduation of the group |

