

Procedures and criteria for evaluation and recognition of student's progress within course activities during the semester
- Electronical Engineering and Telecommunications -
Politehnica International Programme (4 year bachelor) - 1st year

Study Program Missions

Didactic Mission	Developing researcher skills and enhancing the competence as specialists by improving the students abilities in design, modeling, simulation, testing and implementation of analog and digital circuits, in exploiting signal processing techniques, in using computer languages and specialized programs to design electronic circuits starting from the technical specifications and to study their operations, in different conditions.
Research Mission	Developing abilities in analysing, in extracting technical specifications for a specific circuit design, in developing systems architecture and in modeling electronic circuits using iterative design, computer simulation and testing in real-time. Developing students skills for working in research teams.

Nr. crt.	Year of study	Course name	Evaluation procedures and criteria (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.	I	Mathematics1	<ul style="list-style-type: none"> • Written exam • 2 examiners • 10 questions: theoretical knowledge (4 questions) and problems solving (6 questions), • Final mark : $2/3 \cdot (1/3 \text{ theoretical knowledge} + 2/3 \text{ problems solving}) + 1/3 \text{ seminar activity}$ • Mark 5 : minimum 5 at theoretical knowledge, minimum 5 at problems solving and minimum 5 at seminar activity • Mark 10 : arithmetical mean greater than 9.5. • Provided by the faculty. 	<ul style="list-style-type: none"> • 50% partial exam (considered until the graduation)
2.	I	Mathematics2	<ul style="list-style-type: none"> • Written exam • Two examiners • The final mark is: $0,66\% (1/3 \text{ theoretical knowledge} + 2/3 \text{ problems solving}) + 1/3 \text{ seminar activity}$ • The seminar mark is the arithmetical mean of the marks for attendance, for answers to the seminars and for test papers. • The examination test contains two theoretical subjects and two applicative problems. • The mark of examination test is the arithmetical mean of the marks for each subject, 	<ul style="list-style-type: none"> • 50% partial exam and homeworks that counts in final mark (considered until the graduation)

Nr. crt.	Year of study	Course name	<p style="text-align: center;">Evaluation procedures and criteria</p> <p style="text-align: center;">(written/oral examination, / colocvium, No. of examiners, No. of questions, evaluation criteria, requirements for minimum mark, requirements for maximum mark, evaluation conditions setup)</p>	<p style="text-align: center;">Quantification/recognition of the student progress/activity during the semester</p>
			<ul style="list-style-type: none"> • provided that each of these marks to be at least five. • Provided by the Faculty. 	
3.	I	Physics	<ul style="list-style-type: none"> • Written examinations, • Multiple choice questionnaires with 25-30 exercises each with 5 answers, only one being correct. Each correct answer gets one point, the results being normalized to nine (the start is 1) from the total number of correct answers. • To pass one needs half of right answers. Second part: units of measure for physical quantities learned, a minimum of three quarters is a compulsory request. • The weight of exams is 2/3 in the final grade. 	<ul style="list-style-type: none"> • During semester, the capacity of learning is tested through seminars and labs. This sort of semester activity is, simply, the average of the two, if both get minimum 5. The weight of activity in the final grade is 1/3.
4.	I	Electric Circuits	<ul style="list-style-type: none"> • Written examination; • Two internal supervisors; • 3 subjects with 3 questions for each subject (1 point for each question + 1 point from the start); • The finale grade is calculated as sum of 2/3 of the grade for the exam and 1/3 of the grade for the activity during the semester; • The grade 5 is obtained for promoting the written exam and the activity during the semester with a grade higher or equal to 5; • The grade 5 for the written exam implies at least 1 point for each of the 3 subjects, and the sum of the points to be greater or equal to 4.50; • The grade 10 for the written exam implies at least 9.50 points; • The written examination is held in an adequate classroom decided by the faculty's executive board. 	<ul style="list-style-type: none"> • The grade for the activity during the semester represents the simple average of the seminar grade and the laboratory grade. The seminar grade is obtained by short tests during the semester while the laboratory grade reflects the practical skills of the student. • The grade 5 or higher for the written exam or for the activity during the semester, remains valid for any next examination.
5.	I	Introduction to Computer Programming	<ul style="list-style-type: none"> • Distributed evaluation: • Two practical tests which are held in a laboratory room. The average of these practical tests represents 50% from the final mark. • 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. • 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. 	<ul style="list-style-type: none"> • The marks equal or grater than 5 for the exam and for the laboratory activity will be recognized unconditionally at any moment.
6.	I	Culture and Civilization	<ul style="list-style-type: none"> • Written examination • 2 internal supervisors; • 9 theoretical subjects, one point each (1 point from the start) • 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; • 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. • 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 	<ul style="list-style-type: none"> • Grades 5 for the exam and grades 5 for the activity during the semester are recognized unconditionally, a t any moment. • If the students consider it useful, a partial examination is established after the 7th week (and prior to the 11th 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). There fore,

Nr. crt.	Year of study	Course name	Evaluation procedures and criteria (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
			<p>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.</p> <ul style="list-style-type: none"> 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. 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); The examination is held in the classrooms decided by the faculty's executive board. 	<p>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 examination multiplied with 0.5 (0.4).</p> <ul style="list-style-type: none"> 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.	I	Second Language	<ul style="list-style-type: none"> Distributed evaluation; 2 internal examiners; Final test represents 1/2 of the final mark; 3 practical questions; Mark 5 is given for proof of having acquired the language skills taught and using them at minimum level; Mark 10 is given for the full acquisition of the language skills taught and for proof of the ability to use them; Classroom allotted by the faculty 	<ul style="list-style-type: none"> The marks obtained at the final test and for the activity during seminars are valid until the course is passed
8	I	Sport	<ul style="list-style-type: none"> Collocutional exam. The titular professor assures the evaluation of the activity. The student must participate rithmically and actively to the lessons and competitions organized in the Department of Physical Education and Sport The qualificative „Admited/Rejected” is conditioned by the 100% participation of the lessons. 	<ul style="list-style-type: none"> During the semester, there are a few tests that stuents must fulfill. These tests are recognised and reflected in the final qualificative.
9	I	Practical Training	<ul style="list-style-type: none"> According to Practice Regulation 	-
10	I	Mathematics 3	<ul style="list-style-type: none"> Written exam; Two examiners; 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. The seminar mark is the arithmetical mean of the marks for attendance,for answers to the seminars and for test papers. The examination test contains two theoretical subjects and two applicative problems. 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. The examination is held in the classrooms decided by the faculty's executive board Mark 5:minimum 5 at each theoretical and applicative subject of examination test and mark 5 at seminar. 	<ul style="list-style-type: none"> The recognition of the students progressive accumulation consists of: Partial exam Seminar activity Homeworks All the marks greater than or equal to five for the entire activity are recognized till the graduation of faculty.

Nr. crt.	Year of study	Course name	Evaluation procedures and criteria (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
			<ul style="list-style-type: none"> Mark 10 :final mark greater than 9.5. 	
11	I	Mathematics 4	<ul style="list-style-type: none"> Distributed evaluation – two parts cont in written examination, the first examination in 7th week and the second in 12th week; 2 internal supervisors; 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); The examination note is calculated as simply average of the notes obtained after there two parts of evaluation; 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; The final grade is obtained as the simple arithmetical average of the note for written examination and the note for the student's activity; 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; 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); The examination is held in the classrooms decided by the faculty's executive board. 	<ul style="list-style-type: none"> Grades grater or equal than 5 for the exam and similarly for the activity during the semester are recognized unconditionally, at any moment. 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.
12	I	Materials Science (for Electronics)	<ul style="list-style-type: none"> Written examination 2 internal supervisors 4 theoretical subjects and one application 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 The grade 10 is obtained for a grade for the exam higher or equal to 9,25 (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) The examination is held in the classrooms decided by the faculty's executive board. The final grade is calculated as simple average of the grade for the activity during the semester (1/3) and the grade for the exam (rounded according to the RODPI of UPT) 	<ul style="list-style-type: none"> Grades 5 for the exam and grades 5 for the activity during the semester are recognized unconditionally, at any moment. The issues reflected in the grade for the activity during the semester: the quality of answers and participation during the laboratories.
13	I	Mechanics	<ul style="list-style-type: none"> Formal written examination; 2 subjects of theoretical field, 3 applications; examiners 2, one of teaching staff, the other trainer for doctor's degree at Politehnica University; There exist the relationship: Integer [$k_1 \times E + k_2 \times A + 0.5$] (1) imposed by the University Board, where E and A are the examination and seminar marks. In the field of Mechanics $k_1 = 0.66$; $k_2 = 0.34$ Mark 5 is adapted according to the above mentioned relationship. Mark 10 is adapted if 9.60 is the result of the operations inside the bracket. The examination is held in the classrooms decided by the faculty's executive board 	<ul style="list-style-type: none"> Partial examination is 40% of the final mark; Every written tests represents 10% of the final mark; Passing marks are taken into account until the graduation

Nr. crt.	Year of study	Course name	Evaluation procedures and criteria (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
14	I	Electronic Devices	<ul style="list-style-type: none"> • Written examination • Two internal supervisors; • 4 theoretical subjects, 2.25 points for each subject + 1 point from the start • 2 applications, 4.5 points for each subject + 1 point from the start • The finale grade is calculated as sum of 2/3 of the grade for the exam and 1/3 of the grade for the activity during the semester • It is necessary to pass (grade 5 at least) both written examination and activity during the semester to qualify for a course average calculation • The written examination is held in an adequate classroom decided by the faculty's executive board 	<ul style="list-style-type: none"> • Permanent oral evaluation during practical activities and multiple choice final test from the topics covered by the labs. • The grade 5 or higher for the written examination and for the activity during semester remains valid for any next examination.
15	I	Applied Computer Programming	<ul style="list-style-type: none"> • Distributed evaluation: • Two practical tests which are held in a laboratory room. The average of these practical tests represents 50% from the final mark. • 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. • 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. 	<ul style="list-style-type: none"> • The marks equal or grater than 5 for the exam and for the laboratory activity will be recognized unconditionally at any moment.
16	I	Experimental Data Processing	<ul style="list-style-type: none"> • 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. • The maximum mark (10) is obtained for properly solving 90% of the subjects. • Room assigned by the executive board of the faculty. Exam subjects multiplied for each student. • Two internal examiners 	<ul style="list-style-type: none"> • Marks of at least 5 (both for the "exam" and for the activity) are recognized unconditionally at any moment.
17	I	Second Language	<ul style="list-style-type: none"> • Distributed evaluation; • Internal examiners; • Final test represents 1/2 of the final mark; 3 practical questions; • Mark 5 is given for proof of having acquired the language skills taught and using them at minimum level; • Mark 10 is given for the full acquisition of the language skills taught and for proof of the ability to use them; • Classroom allotted by the faculty 	<ul style="list-style-type: none"> • The marks obtained at the final test and for the activity during seminars are valid until the course is passed
18	I	Sport	<ul style="list-style-type: none"> • Collocutional exam. • The titular professor assures the evaluation of the activity. • The student must participate rithmically and actively to the lessons and competitions 	<ul style="list-style-type: none"> • During the semester, there are a few tests that stuents must fulfill. These tests are recognised and reflected in the final qualificative.

Nr. crt.	Year of study	Course name	Evaluation procedures and criteria (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
			organized in the Department of Physical Education and Sport <ul style="list-style-type: none"> The qualificative „Admited/Rejected” is conditioned by the 100% participation of the lessons. 	
19	I	Practical Training	<ul style="list-style-type: none"> According to Practice Regulation 	-