IBSU

CATALOGUE OF PhD PROGRAMMES

CATALOGUE OF PHD PROGRAMMES

(English Languages)

2022

Contents

About International Black Sea University

The International Black Sea University (IBSU) has been engaged in educational and scientific activities since 1995. The university is the first English-language educational institution in Georgia, which provides programs in both English and Georgian languages at all three levels of education.

More than 200 local and invited professors from different countries provide a high level of education at the university. International Black Sea University offers many opportunities to students. Namely: diverse public lectures, discussions with experts in various fields, participation in local and international conferences, mock trials, access to more than 25,000 books in the library and constantly updated electronic literature, involvement in more than 30 different clubs; Participation in various sports tournaments, opportunity of training in the gym, basketball court, open and closed stadiums, excursions, picnics, hiking and other extracurricular activities.

More than 4,500 graduates of the International Black Sea University hold an high education diploma issued by the university. IBSU students actively benefit from exchange programs. The university has signed 70 memorandums with educational institutions of 24 countries. IBSU is involved in Erasmus+ and DAAD projects.

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Please see the contact information in the section of a program

https://ibsu.edu.ge/en/doctorate/

Business Administration

Name of the Educational Program: Business Administration

Awarded Qualification: Doctor of Business Administration

Credit Value of the Programme: 53 ESET Credit

Language of Education: English

Programme Admission Precondition: According to Georgian legislation, the candidate for studying in this program should have a Master's degree or a degree equaled to it. The requirement of the program is that you have a bachelor's or master's degree in business administration or economics. If the candidate possesses a foreign master's degree or an equivalent to it that is duly recognized under the law of the country concerned, the validity of the candidate's diploma / awarded credits has to be confirmed by the LELP – Georgian National Center for Education Quality Enhancement. The candidate to the program should meet other admission criteria according to University regulations:

- should have the B2 level in English, which is certified by an international certificate of the corresponding level (TOEFL IBT, IELTS , FCE) or graduated from an English-language Master's program. The candidate may also take a corresponding exam at IBSU.,
- the candidate to the program has to submit a 5-page research Proposal, the correspondence of which to the program requirements is assessed by a Dissertation Field Board commission consisting of minimum of three people (including program coordinators and minimum 2 field professors)
- Then an interview based on the proposal is held.

Those students who have graduated from an English Language Master' or Bachelor's Educational Program within the last 5 years and whose GPA is at least 75 (out of 100) or 3 (out of 4) will be exempt from the English language requirement. If a student is a citizen of a country, where the official language is English, they are exempt from passing the language exam, but others will also have to pass the English language exam here or present a certificate of exam that corresponds to B2 level.

Programme Learning Outcomes

Outcome of the studies are the union of the competencies, which determine what students should know, understand, or will be able to do during learning process or at different levels after graduating. After completing program students will be able to formulate following Generic/transferable and field specific competencies:

Knowledge and understanding: Students will have:
- Full range of deep theoretical and practical knowledge required by the obligatory standards established for rewarding the doctorate academic degree in the field of business administration;

- Deep knowledge of modern tendencies and theories which makes students to work independently on marketing, business and finance literatures to use academic process and business life;

Ability to use knowledge in practice:
- Follow research of significance in the discipline or an interdisciplinary or creative project
- Critically apply theories, methodologies, and knowledge to address fundamental questions in their major area of study;
- Ability to conduct and supervise research of other students;
- Ability to show a professional skills and knowledge at a level required for university undergraduate and master teaching in their discipline and assessment of student learning.
- Ability to contribute in the formation process of the new knowledge and totally meet the contemporary demands of the doctor of science;
- Ability to enhance career prospects;
- Ability to develop new skills and problem-solving abilities;
- Skill to plan educational and scientific research works; choosing topic to find and analyze the literature to pose problem questions, chose adequate methods of research and to work hypothesis and then after test the results.

Ability to making judgment:
- Ability to analyze and form own views, by reading literature and information gained from mass-media concerning business administration field and make decisions to solve problems;
- Ability of critical evaluation of fulfilled scientific work;
- Ability to proper analysis and respect of multicultural and diverse business environment;
- Develop his/her own research questions, models and methodology, and interpret the results to make judgment about problems surrounding the society and business.

Communication skills
- Cooperate productively with people from different backgrounds as both leaders/mentors and team members with integrity and professionalism;
- Ability to express own views on the corresponding topic in the business community, can participate in scientific or professional debates, shows his/her own work in the conferences;
- Capability of individual and team works;

Learning skills
- Student can effectively plan and own studies, professional development, can carry it out and monitor it independently;
- Student can develop various research, projects and publication about problems or recommendation in business life.

Values:
- Ability to make a valuable contribution to new knowledge;
- An appreciation of the endless bounty of knowledge both within the discipline and outside of it;
- Assess the innovations in academic/businesses, using them through education, employed in business or organizations.

Methods of Attainment of Learning Outcomes:

Study components considered by the program are carried out using following teaching and learning methods:

Lecture – Lectures involve discussion of major theoretical material, concepts, terms, etc. through ensuring students' active involvement. It is basically oriented on thorough teaching scientific theories and approaches of study material. During lectures subject related issues are deeply explained, students are actively involved in the discussions and clear perception and comprehension of topics using brain-storming and other interactive methods.

Group work – Group work develops the knowledge and skills of planning and fulfillment of specific tasks under cooperative environment. Group work includes discussion of case studies, quizzes, practical assignments, different examples, through which students obtain skills of problem resolution in teams that in turn ensures development of team working skills and the possession of competencies of considering and accepting others opinion.

Practice / lab work – In order to ensure deep understanding and perception of the issues, practice/lab work concentrates on accurate discussion of relevant examples, cases, video materials, exercises and the ways of their resolution, which ensures the formation of students' ability to use the obtained theoretical knowledge in practice and develop analytic and creative thinking.

Seminar – The aim of seminars is to create the context for students which enables them to get the details, and better understand and realize the issues and topics discussed during lectures. Seminar is the means of knowledge transfer, involves discussion and drawing conclusions, and it is coordinated by a lecturer with certain specific objectives. Seminars are conducted in accordance to specific aims and are in line with the material covered throughout lecturers.

Independent work – Through independent work students deepen and internalize the knowledge obtained throughout the lecturers. Independent work involves searching for the materials through course-books or other sources of information, realizing and learning the obtained information; it also involves completing home-tasks. All these activities deepen the interest in certain issues, the wish to study these issues independently, they help students develop the ability of thinking independently, analyze the obtained information and draw conclusions.

Student Knowledge Evaluation System

The goal of evaluation is to determine student's education results qualitatively in relation to academic program goals and parameters.

Student may be assessed orally and/or in a written way. A student's knowledge and skills are assessed through 100 points grading system. It consists of midterm and final evaluations, sum of which makes up 100 points.

Grading system allows:

Five types of positive grades

1) (A) Excellent – 91-100 and over of maximum point;
2) (B) Very good – 81-90 of maximum point;
3) (C) Good – 71-80 of maximum point;

4) (D) Satisfactory – 61-70 of maximum point;
5) (E) Acceptable – 51-60 of maximum point.

Two types of negative grades

1) (FX) Fail – 41-50 of maximum point, meaning that a student requires some more work before passing and is given a chance to sit an additional examination after independent work;
2) (F) Fail – 40 and less of maximum point, meaning that the work of a student is not acceptable and he/she has to study the subject anew.

For the midterm and final evaluations minimal passing grade is set. The final evaluation minimal passing grade must not exceed 60% of final evaluation grade.

Midterm and final evaluation grade distribution, their minimal competence levels and assessment criteria are described in the corresponding syllabus.

A credit can be awarded only after the attainment of learning outcomes, envisaged by the course syllabus and following requirements:

a.   Obtaining minimal competence levels set for midterm and final evaluations;
b.   Obtaining minimum 51 points out of 100 points of final grade.

A student is allowed to take an additional (make-up) exam in case he/she scored 41-50 points of final grade or minimum 51 points, but did not obtain minimal competence level set for final evaluation.

Field of Employment

A Doctorate degree is usually essential for an academic career or a specialist scientific post within research organizations/institutions. In addition, outside of academia and science, the skills and expertise you'll gain from PhD research and program may be highly valued by employers and can often lead to management and other senior positions in state institutions, financial institutions and international institutions. Therefore, we aim potential international and local students who are seeking to enhance career prospects in the above mentioned organizations. To be more specific employment areas of PhD. business administration can be mentioned as follows:

- In higher educational institutions, including both academic and administrational position to provide successful development of educational process;
- Scientific institutions (in particular: in such public and international organizations, which function as research institutes on modern tendencies in business environment);
- Public and private business companies;
- As independent business experts.

American Studies

Name of the Educational Program: American Studies

Awarded Qualification: Doctor in American Studies

Credit Value of the Programme: 60 ESET Credit

Language of Education: English

Programme Admission Precondition: According to Georgian legislation the candidate for studying at this program should have a Master's degree or a degree equivalent to it. According to University regulations, the candidate should have the C1 level in English, which is certified by an international certificate of the corresponding level or education at an English-language Master's program. The candidate may also take a corresponding exam at IBSU. Also, according to university regulations, the candidate to the program has to submit a dissertation proposal, the correspondence of which to the program requirements is assessed by program coordinator and dissertation field board constituting at least 3 members.

If the applicant reveals extraordinarily high command of English during the introduction of the proposal before the field board commission, compiled with at least 3 affiliated professors, but has introduced the certificate of B2 level in English, can undergo additional oral interview in the English language with the commission of the field board, and if the evaluation is high enough, the applicant can be admitted to the program.

Programme Learning Outcomes

Knowledge and understanding
- Student has the knowledge of American multiculturalism, Emigration, History, XX century American political history, XX century American literature;
- Multiculturalism, Politics, Literary terms and theories, which enables him / her to work independently on educational literature – course books, monographs, articles published in international journals;
- Student is aware of American Studies interdisciplinary field and its newest trends;
- Student is aware of the ways to refresh his/her knowledge dealing with American Studies;
- Student is aware of tolerance towards various ethnic groups which is a typical characteristic of the US democracy.

Applying knowledge
- Student has the capacity to select a contemporary research topic in the sphere of American Studies, according to the chosen topic to find and analyze the literature, to pose problem questions, to select adequate methods of research and to work out a hypothesis, and further to test it out;

- Student can independently plan and carry out research from multidisciplinary subjects, present the obtained results for publication in international reviewed journals;
- Student can prepare analytical conference articles concerning American multiculturalism, politics, and literature.

Making judgments
- Student can critically analyze and assess the read literature and information obtained from the mass-media concerning American Studies, is able to, based on the information obtained make decisions and solve problems;
- Draw some parallels between the native and foreign cultures, find differences and similarities and make the appropriate conclusions;
- Based on available methods of research, student can develop his/her own research platform (questionnaires, interview items, tests to assess knowledge); can plan and hold an experiment, as well as interpret its results.

Communication skills
- Student can establish verbal and written communication concerning the latest trends of American Studies;
- Student can establish his/her opinion and communicate with the representatives of other cultures;
- Student can participate in scientific-professional debates, present his/her own scientific work at a conference and during the dissertation defense, can answer the questions of interested parties and correspond in written of professional issues;
- Student can effectively bring his/her ideas to the listener's / reader's mind, present them by contemporary information technologies, using effective body language (mimics, gestures)

Learning skills
- Doctorate student can efficiently plan his/her own studies, professional development, can carry it out and monitor it independently;
- Doctorate student is ready to carry out various research (develop a project, publication, or conference paper).

Values
- Respect towards American and at the same time other cultures, traditions, and customs;
- Tolerance towards various cultures and individual differences. Doctorate student can contribute to sharing principles of humanism and liberalism and develop innovative methods for their application.

Methods of Attainment of Learning Outcomes:

- **Verbal method** – presenting new materials orally, as narrative, during which various methods are used in unity, based on the topics under study; doctoral students use the verbal method, while listening to lectures, participate in seminars, make presentations and are writing papers and dissertation, and defend the dissertation. The method yields the outcomes dealing with knowledge and understanding outcomes as well as communicative skills.

- **Working on books** – is mostly used in learning. Students work with materials needed for the topic under study according to the literature list in the syllabus, also using other materials. Doctorate student applies this method while working on his / her own articles and dissertation (using the references). The method yields the outcomes dealing with knowledge and understanding outcomes as well as communicative skills.
- **Demonstration method** – involves visual presentation of the information. It is quite efficient from the point of view of reaching the outcomes. Demonstration of the materials under study may be used by both the lecturer and the doctorate students. The method helps us to make the materials more visual, make them concrete, to show what the students will have to do independently. At the same time, this method will visually disclose the essence of the item/problem; pictures, tables and graphs are displayed, video materials are used, role play is presented. The method yields the outcomes dealing with knowledge and understanding outcomes, also applying knowledge and making judgments outcomes.
- **Discussion / Debate** –one of the most widely-spread interactive teaching methods. The discussion method dramatically increases students' involvement in the educational process. Discussion may turn into a debate. The discussion does not simply involve just answering the lecturer's questions, but also develops students' ability to argue and to support his/her argumentation. The method yields the outcomes dealing with the following outcomes: making judgment and communicative skills; it develops and forms values.
- **Group work** (collaborative method) –learning by this method implies splitting up the students into groups and giving them an assignment. The group members individually do some work and then share it with each other. According to the goal, functions of group members may be distributed. This strategy provides all students' maximum involvement in the educational process. The method yields the outcomes dealing with learning skills, making judgments and communicative skills; it develops and forms values.
- **PBL – Problem-based learning**; It often implies combining complementary methods.
- **Brain storming**–this method implies suggesting as many ideas as possible in the frames of a particular topic / problem / issue. The method supports the development of creativity. It is efficient in a numerous group. It is held in several stages. The method yields the outcomes dealing with learning skills, making judgments and communicative skills.
- **Induction, deduction, analysis and synthesis**–All these methods form judgment competences. Inductive thinking is directed from concrete to general, from facts to generalization. Deductive method is directed from general to concrete. Analysis helps us to split the educational materials into components, which enables to deal with complicated issues, then viewing their constituent parts in detail. Synthesis implies an inverted procedure: by grouping several items a common view on them is developed. The problem is seen as a whole.
- **Active learning methods**-require professor's and student's active involvement in the educational process, where a special importance is given to the practical interpretation of theoretical materials. The method yields the outcome of practical application of knowledge.
- **Case studies** -a method of active analysis of problem situations, the basis of which is teaching via solving concrete problems (situations). The method is based on discussion and analysis of concrete practical examples. The "case" is an instrument with the help of which practical application of

theoretical knowledge occurs. By comparing theory and practice, the method effectively develops the ability to make theoretically-based decisions in a short period of time. Students' analytical thinking, team working, listening to each other and understanding an alternative approach – these skills are developed in order to be able to take an effective common decision, to plan an action and to forecast its results. The method yields the outcome of practical application of knowledge.

Student Knowledge Evaluation System

The goal of evaluation is to determine student's education results qualitatively in relation to academic program goals and parameters.

Student may be assessed orally and/or in a written way. A student's knowledge and skills are assessed through 100 points grading system. It consists of midterm and final evaluations, sum of which makes up 100 points.

Grading system allows:
five types of positive grades:
1. (A) Excellent – 91-100 points of assessment;
2. (B) Very good – 81-90 points of maximal assessment;
3. (C) Good - 71-80 points of maximal assessment;
4. (D) Satisfactory - 61-70 points of maximal assessment;
5. (E) Enough - 51-60 points of maximal assessment;
two types of negative grades:
1. (FX) Fail – 41-50 points of maximal assessment, meaning that a student requires some more work before passing and is given a chance to sit an additional examination after independent work;
2. (F) Fail – 40 points and less of maximal assessment, meaning that the work of a student isn't acceptable and he/she has to study the subject anew.

For the midterm and final evaluations minimal passing grade is set. The final evaluation minimal passing grade must not exceed 60% of final evaluation grade.

Midterm and final evaluation grade distribution, their minimal competence levels and assessment criteria are described in the corresponding syllabus.

A credit can be awarded only after the attainment of learning outcomes, envisaged by the course syllabus and following requirements:

a. Obtaining minimal competence levels set for midterm and final evaluations;

b. Obtaining minimum 51 points out of 100 points of final grade.

A student is allowed to take an additional (make-up) exam in case he/she scored 41-50 points of final grade or minimum 51 points, but did not obtain minimal competence level set for final evaluation.

Field of Employment

Graduates of both concentrations of the program can work
- At Higher educational institutions as lecturers; scientific research institutions
- Governmental organizations: Ministry of Foreign Affairs (American Department), Committee of Foreign Affairs, Ministry of Defense (NADO Department, Cultural Departments).
- American Embassy, American and other foreign organizations, non-governmental organizations.

Computer Science

Name of the Educational Program: Computer Science

Awarded Qualification: Doctor of Computer Science

Credit Value of the Programme: 60 ESET Credit

Language of Education: English

Programme Admission Precondition

According to Georgian legislation, the candidate to enroll at this program should have a Master's degree in computer science or closely related fields. According to the university regulations, the candidate should have at least the B2 level in English certified by an international certificate and the relevance is approved by the IBSU School of Languages or a Master's diploma received from English touch program during last five years. In addition, according to the university regulations, the candidate has to submit a dissertation (research) proposal. The correspondence of the proposal to the program requirements is assessed by the Dissertation Field Board commission according to the rubric below, afterwards the interview based on the proposal is held.

Programme Learning Outcomes

Knowledge and understanding
1. Graduates demonstrate a systematic understanding of the field of computer science.
2. Graduates have a deep understanding in the three major areas of computer science: theoretical computer science, systems design and security, artificial intelligence.
3. Graduates have a knowledge to evaluate critically a solution to a complex research level problem, and propose possible improvements.
4. Graduates know how to prepare project proposals, how to write obtained scientific results and make presentation.
5. Graduates know how to use computer systems, how to develop software, and how to model real-world problems.

Ability
6. Graduates are able to carry out scientific research, review scientific papers and dissertations, and publish an article describing scientific results in a highly ranked refereed journal and conference materials.
7. Graduates can occupy academic positions at the university, deliver lectures in various fields of computer science, and supervise undergraduate, graduate, and doctoral studies.

8. Graduates are aware of the potential ethical and social implications of research, peer review, technology development, and application.
9. Graduates are professionals in the field of computer science, they are aware of the achievements in the field and consider their work as an integral part of this field.

Learning-teaching Methods (Methods of Attainment of Learning Outcomes)

Study components considered by the program are carried out using following teaching and learning methods:

- **Lecture** – Lectures involve discussion of major theoretical material, concepts, terms, etc. through ensuring students' active involvement. It is basically oriented on thorough teaching scientific theories and approaches of study material. During lectures, subject related issues are deeply explained, students are actively involved in the discussions and clear perception and comprehension of topics using brain-storming and other interactive methods.
- **Group work** – Group work develops the knowledge and skills of planning and fulfillment of specific tasks under cooperative environment. Group work includes discussion of case studies, quizzes, practical assignments, different examples, through which students obtain skills of problem resolution in teams that in turn ensures development of team working skills and the possession of competencies of considering and accepting others opinion.
- **Practice / lab work** – In order to ensure deep understanding and perception of the issues, practice/lab work concentrates on accurate discussion of relevant examples, cases, video materials, exercises and the ways of their resolution, which ensures the formation of students' ability to use the obtained theoretical knowledge in practice and develop analytic and creative thinking.
- **Seminar** – The aim of seminars is to create the context for students which enables them to get the details, and better understand and realize the issues and topics discussed during lectures. Seminar is the means of knowledge transfer, involves discussion and drawing conclusions, and it is coordinated by a lecturer with certain specific objectives. Seminars are conducted in accordance to specific aims and are in line with the material covered throughout lecturers.
- **Individual work** – Through individual work students deepen and internalize the knowledge obtained throughout the lecturers. Individual work involves searching for the materials through course-books or other sources of information, realizing and learning the obtained information; it also involves completing home-tasks. All these activities deepen the interest in certain issues, the wish to study these issues individually, they help students develop the ability of thinking individually, analyze the obtained information and draw conclusions.

Student Knowledge Evaluation System

The goal of evaluation is to determine student's education results qualitatively in relation to academic program goals and parameters.

Student may be assessed orally and/or in a written way. A student's knowledge and skills are assessed through 100 points grading system. It consists of midterm and final evaluations, sum of which makes up 100 points.

Grading system allows:

five types of positive grades:

(A) Excellent – 91-100 points of assessment;

(B) Very good – 81-90 points of maximal assessment;

(C) Good - 71-80 points of maximal assessment;

(D) Satisfactory - 61-70 points of maximal assessment;

(E) Enough - 51-60 points of maximal assessment;

two types of negative grades:

(FX) Fail – 41-50 points of maximal assessment, meaning that a student requires some more work before passing and is given a chance to sit an additional examination after independent work;

(F) Fail – 40 points and less of maximal assessment, meaning that the work of a student isn't acceptable and he/she has to study the subject anew.

For the midterm and final evaluations minimal passing grade is set. The final evaluation minimal passing grade must not exceed 60% of final evaluation grade.

Midterm and final evaluation grade distribution, their minimal competence levels and assessment criteria are described in the corresponding syllabus (40% for midterm and 50% for final).

A credit can be awarded only after the attainment of learning outcomes, envisaged by the course syllabus and following requirements (both have to be fulfilled):

a) Obtaining minimal competence levels set for midterm and final evaluations;

b) Obtaining minimum 51 points out of 100 points of final grade.

A student is allowed to take an additional (make-up) exam in case he/she scored 41-50 points of final grade or minimum 51 points, but did not obtain minimal competence level set for final evaluation.

Field of Employment

The PhD program in Computer Science will prepare internationally qualified competitive professionals. The knowledge and skills acquired by graduates will enable them to meet the challenges of modern scientific achievements. Graduates will be able to be employed in both private and public sectors, as a leading specialist, where they will practically perform the main professional activities both independently and in a group. In particular, they can occupy a scientist position at research unit, an academic position at educational organization and a leading specialist position at IT department in an industry.

Education Sciences

Name of the Educational Program: Education Sciences

Awarded Qualification: Doctor of Education Sciences

Credit Value of the Programme: 180 ESET Credit

Language of Education: English

Programme Admission Precondition

According to Georgian legislation, the candidate for studying at this program should have a Master's degree or a degree equal to it. To provide the background knowledge necessary for the program, the requirement of the program is to have either a Bachelor's or a Master's degree in Education / Psychology / Philology field, or a one-year 60 credit teacher-training certificate. The candidates should have at least one year of experience in teaching or working in the education field. The candidates to the program should also submit a published article (including conference proceedings) in the area of the studies. According to University regulations, the candidate should have the C1 level in English, which is certified by an international certificate of the corresponding level or by education at a Master's program delivered in English. The candidate may also take the English Language Placement Test at IBSU. Also according to University regulations, the candidate to the program has to submit a dissertation proposal, the correspondence of which to the program requirements is assessed by a Dissertation Field Board commission consisting of minimum three people according to the rubric below, afterwards an interview based on the proposal is held.

Programme Learning Outcomes

Knowledge and understanding:

Upon graduation the doctorate student has deep knowledge of education sciences theories, principles, practices, current changes and challenges, based on on the most recent developments in the field:
1. deep and systemic knowledge of education sciences theories, principles, and practices that enable the graduates to expand it and to apply innovative methods;
2. such knowledge of research methods in education which enable the graduates to write an article in refereed journals, research projects and the dissertation.

Skills:

The graduate of the doctorate program has the following skills/capacities:
3. to plan and to carry out research in education sciences, observing academic honesty principles;
4. to work on one's own research platform (questionnaire items, questions for interview, test for knowledge assessment), to plan and carry out an experiment in the sphere of education; to

interpret statistically the obtained results, which is oriented on creating new knowledge (on the level relevant to international refereed publication standards);

5. to select a contemporary topic for education research (article, project, dissertation), find corresponding to the topic research literature of relevant level / quality, analyze it critically, ask problem questions, choose relevant research methods, work out hypothesis and then test its appropriacy, interpret the obtained statistical data, solve the analyzed problems; eventually, to prepare the obtained results for publication in an international refereed journal, as well as to present it to colleagues and society at large;

6. to carry out some innovation in the sphere of education, to solve the complex problems existing in education in an innovative way, and to create new knowledge;

7. to carry out communication on educational topics clearly and academically, to take part in discussions with international and national professionals and wider society.

Responsibility and autonomy:

8. The graduate of the doctorate program has the ability to carry out / supervise research projects related to education based on the newest achievements in academic and/or professional context or to take part in professional development, observing the principles of academic and professional integrity, and demonstrating novelty and autonomy

Learning -teaching Methods (Methods of Attainment of Learning Outcomes)

- **Presentation** – is held orally, with slides used: material presentation and/or explanation;
- **Demonstration** – showing an action / a sample;
- **Induction** – thinking from concrete (examples) towards general (rules);
- **Deduction** – thinking from general (rules) to concrete (examples);
- **Analysis** – detailed and critical viewing;
- **Synthesis** – creating a product, joining the details;
- **Case Studies** – a concrete educational situation (dealing with a certain country, educational institution, teacher, class);
- **Teaching with electronic resources** – using Power Point or another demonstration software, audio-visual materials, submission of homework via email, using materials available on the internet;
- **Discussion / debates** – oral discussion, expressing various views, bringing arguments, assessing;
- **Brainstorming** – quick revision/summing up of the existing knowledge/making up a plan in groups or by whole-class involvement;
- **Group work / Cooperative / Collaborative work** – fulfilling tasks in small groups of 3-5 students; the functions in the group may be distributed (idea generator, critic, etc.); in the process of such work strategies are shared ; **Observation** – watching the study process, attending a class and assessing it in a certain way;
- **Individual Work** – task fulfillment by a student individually / independently.
- **Working on the Book** – basically done at home; however, may be applied in class; getting acquainted with the material in the books, its analysis and memorization.
- **Consultation** - To get further assistance.

- **BA / MA student paper assessment** - during professor's assistance making up and using tests (under professor's supervision), assessing quizzes with the given by professor keys and rubric; assessing students' quizzes. **Preparation of / holding a lecture** – during Professor's Assistance, preparing / holding a lecture with Bachelor students under professor's monitoring.

Student Knowledge Evaluation System

A credit can be awarded only after the attainment of learning outcomes, envisaged by the course syllabus. The maximum point for a study course/component is 100. Evaluation includes interim evaluation and final evaluation, the sum of which is 100 points.

The grading system allows

five types of positive grades:

(A) Excellent – 91-100 points of assessment;

(B) Very good – 81-90 points of maximal assessment;

(C) Good - 71-80 points of maximal assessment;

(D) Satisfactory - 61-70 points of maximal assessment;

(E) Enough - 51-60 points of maximum assessment;

two types of negative grades:

(FX) Fail – 41-50 points of maximal assessment, meaning that a student requires some more work before passing and is given a chance to sit an additional examination after independent work;

(F) Fail – 40 points and less of maximal assessment, meaning that the work of a student isn't acceptable and he/she has to study the subject anew.

In each component of the educational programme (except the doctoral thesis) credit can be awarded only after a student gains minimum 51 points of maximum 100 points. For the interim and final evaluations minimal passing grade is set. The final evaluation minimal passing grade must not exceed 60% of final evaluation grade.

The Doctoral thesis is evaluated once through final evaluation. The grading scheme allows:

a. Excellent (summa cum laude) – an excellent performance;

b. Very good (magna cum laude) – a result exceeding given requirements in all aspects;

c. Good (cum laude) – a result exceeding given requirements;

d. Average (bene) – a result satisfying given requirements in all aspects;

e. Satisfactory (rite) – a result satisfying given requirements despite some mistakes;

f. Unsatisfactory (insufficienter) – a result not satisfying given requirements because of serious mistakes;

g. Absolutely unsatisfactory (sub omni canone) – a result absolutely not satisfying given requirements.

The student is awarded the academic degree of doctor in case of obtaining any of the above mentioned grades considered by items from a) to e), in case of getting the grade considered by item f) – the student has a right to present the revised Doctoral thesis during the first year and in case of getting the grade considered by item g) – the student has no right to present the same Doctoral thesis again.

Field of Employment Graduates of the program can work in governmental and non-governmental educational organizations or be researchers in education sciences. Besides, they can work as lecturers or administration in higher education institutions.