

Professional standards of the Master in OF EUROPEAN PROJECT MANAGEMENT

EDUCATIONAL DEGREE – MASTER

PROFESSIONAL QUALIFICATION: MASTER IN MANAGEMENT OF EUROPEAN PROJECTS

DURATION: 1 YEAR (2 SEMESTERS)

I. STRATEGIC OBJECTIVE AND TARGET GROUPS OF THE TRAINING

This Master's program is designed to meet the needs of the regional and local authorities, civil society structures, business divisions and the specialists with higher education themselves from practically oriented training in **initiation, development, implementation and monitoring of projects for regional and business development in the EU and Bulgaria.**

A survey conducted among bachelors from the University of Ruse, specialists and experts from the regional and municipal administrations and the administrations of the territorial structure of the State authority – ministries, agencies, departments, etc. shows that interest in this program can be expected from three target groups:

1. Academic bachelors from professional direction "Administration and management" („Economic management" ("Business administration") and „Public administration") professional direction „Economics" (degree courses „International economic relations" and „Marketing") and from the degree course „Industrial Management". **The duration of the training for this target group is two semesters.**
2. For academic bachelors from professional directions "Engineering", "Law", etc., the **duration of the training is four semesters.**
3. For professional bachelors from the degree course "Economic Management" of the Agricultural College the **duration of the training is five semesters**, the enrollment of students is during the spring semester.

II. REQUIREMENTS CONCERNING THE PREPARATION OF THE MASTER'S GRADUATES

The Master's program in "Management of European Projects" is based on configuration of training courses and practical classes, which form solid fundamental and extensive professional managerial preparation, as well as high project competence and responsibility of specialists and managers of structures and organizations at local, regional and national level in development, management and monitoring of European and other projects.

A specialist with professional qualification Master in "Management of European Projects" should have the following specific knowledge and skills:

1. Research knowledge and skills about:
 - **analysis of the framework for European integration and cooperation and the policy of regional cohesion using the structural instruments;**

- **analysis and evaluation of the situation and conditions in different sectors and regions in Bulgaria with the aim of formulating development objectives and strategies through programs and projects.**

2. Capacity to advise (consult) beneficiaries of programs and projects:

- regarding the relevance of the project ideas they have developed to the actual needs and the methods for assessing their feasibility and sustainability;
- regarding the appropriate funds, donor programs and other instruments for financing of the developed project proposals.

3. Identification of ideas, formulation and evaluation of projects:

- identifying and generating ideas for business or public projects, depending on the main problems and priorities for business and regional development, pre-screening of the project idea for compliance with the needs and the available funding;
- defining the scope of the project activities and assessing its feasibility under specific assumptions, risks, etc.
- developing a detailed time schedule and budget of the project, structuring of the project proposal, evaluation of the benefits and the feasibility of the projects, etc.

4. Organization, management and monitoring of projects:

- planning, organization and implementation of public procurement procedures for public projects, financed from Structural and Agricultural funds;
- selecting the appropriate organizational structure for project management, selecting and management of the members of the project team, working in the project team, resolving conflicts;
- coordination and management of the project implementation with subcontractors and contractors, risk management, etc.
- financial and accounting project management, costs (expenditures) reporting in budget categories, preparation of financial reports, etc.;
- monitoring, reporting and presenting the results from the implementation of the project.

III. JOB OPPORTUNITIES

In terms of employment opportunities, the master's graduates in "Management of European projects" may work as:

- Managers and functional specialists in project management at consultancy companies for planning, implementation and monitoring of projects, financed by the EU Structural funds and the Cohesion fund, the Agricultural funds and other EU financial instruments, donors from the EU, USA and Japan, national financing, etc.
- Specialists and managers of middle and senior level to manage projects and programs in business and nonprofit organizations, municipal, regional and national public and nongovernmental structures such as departments for regional development, for management of the Structural Funds, for sustainable economic and social development, etc.
- Employees in Managing authorities, Intermediate units and other departments for management and monitoring of projects under the Operational programs, financed by the EU Structural and agricultural funds.

CURRICULUM
of the Master's degree course in
EUROPEAN PROJECT MANAGEMENT

Code	First semester	ECTS	Code	Second semester	ECTS
0884	European Integration	5	1203	Budgeting and Financial Management of Projects	4
0885	Regional Policy and EU Funds	5	1350	Methods for project's execution management	4
0889	Theory of business investment projects	5	1412	Diploma Thesis Seminar	1
0891	Planning and implementation of public procurement procedures	5			
	<i>Electives (one is to be elected)</i>			<i>Electives (one is to be elected)</i>	
0900	Planning of regional development	5	1413	Development of a business project	3
1069	Устойчиво развитие на индустрията	5	1416	Development of a regional development project	3
	<i>Electives (one is to be elected)</i>			<i>Electives (one is to be elected)</i>	
1086	Sustainable Development of Rural Areas	5	1418	Sustainable development of social capital	3
1176	Manufacturing Resource Management	5	1438	Territorial organization and regional structure	3
				<i>Graduation procedure</i>	
				Diploma Thesis	15
	<i>Total for the semester:</i>	30		<i>Total for the semester:</i>	30
				<i>Total of the course of study:</i>	60

0884 European Integration

ECTS credits: 5

Assessment: Exam

Department involved: Department of European Studies and International Relations, Faculty of Business and Management

Lecturers: Assoc.Prof. Mimi Kornazheva, PhD, Dept. of European Studies and International Relations
e-mail: mkornazheva@uni-ruse.bg

Weekly workload: 3L+1S+0Lab+0P

Type of exam: oral

Abstract:

The course provides students with basic concepts of European integration in English. Students develop subject specific and generic competences. The specific competences refer to knowledge and awareness about: the complexity of European Integration, of the enlargement of EU and of the wider European cooperation; different points of view originating from different national practices and political cultures; impact of European affairs on the national and the subnational levels of governance and vice versa; the high level of sensitivity of public opinion on European issues. The specific competences include skills to apply appropriate terminology; to identify relevant information sources; to annotate documents and other publications on European affairs. The generic competences encompass: analytical skills; ability to reflect on one's own values and to question concepts, ideas and theories; respect for points of view deriving from different professional, cultural, political or other backgrounds.

Course content: Students learn about: phases in the development of European integration; integration theories originating from the field of International Relations; institutions and decision making in the EU, multi-level governance in the EU, the potential of the subnational level of governance.

Teaching and Assessment: Students attend lectures; prepare for and contribute to discussions in the seminars. They have to pass an oral exam. The final assessment is based on the contribution to the discussion and on the evidence of competences within the oral exam.

0885 Regional policy and EU funds

ECTS credits: 5

Assessment: ongoing assessment

Department involved: Department of Management and Business Development, Business and Management Faculty

Lecturers

1. Prof. Eng. Nikolaj Stefanov Najdenov, PhD, Dept. of Management and Business Development, tel: 888-520;

E-mail: nnaydenov@uni-ruse.bg

2. Chief assistant professor Daniela Nikolaeva Jordanova, Department of Management and Business Development, tel: 888-520; E-mail: dyordanova@uni-ruse.bg

Weekly workload: 31 + 1S + 0 Lab + 0 P

Type of exam: written

Abstract:

The discipline aims to provide to students basic knowledge and to develop initial skills and competencies for analysis and application of goals, principles and programming factors of EU regional policy and its financial instruments.

Course content:

Main topics include: EU regional policy genesis, Regional policy programming factors, Bulgarian Regional policy programming framework for 2014 - 2020; Main principles for EU funds use, Role of private EU and international funds. Effectiveness of EU funds spending till 2013.

Teaching and Assessment:

The training in the course is accomplished by lectures and seminars. The lecture topics bring knowledge for the basic theoretical aspects of the studied material. The skills and expertise of the students are supplemented through the seminars in which class discussion and cases are carried out. The overall evaluation is based on written work of students and presentation of their own research.

0889 Theory of business investment projects

ECTS credits 5

Weekly workload: 3L+1S+0Lab+0P

Assessment: exam

Type of exam: written

Department involved: Dep.of Management and Business Development, Business and Management Faculty

Lectures:

1. Assoc. Prof. Emil Krastev Papazov, PhD, Dept.of Management and Business Development

Tel: 888-518; **E-mail:** epapasov@gmail.com

2. Assoc. Prof. Lyudmila Mihaylova Mihaylova, PhD, Dept.of Management and Business Development,

Tel: 888-518; **E-mail:** liudmilla@abv.bg

Abstract:

The course provides theoretical and applied knowledge of students using modern approach to compare the objectives of existing and future development potential of the business. As parts of the training course are included a series of knowledge about the use of modern techniques for the investment projects evaluating on detailed knowledge of strategy and identification of key indicators for growth. This is a way to provoke students' accumulated knowledge of business economics and management. The students have the opportunity to gain valuable experience in investment project evaluation

Course content:

The course involves the study of principles and methods of economic analysis, evaluation methods, and solving cases, tests and assignments.

Teaching and assessment:

The traditional way of delivering lectures will be enriched by visual materials put on slides and/or multimedia packages. At seminars students will work on case studies. The continuous assessment is on the basis of case studies and students' participation. The final note will be the average of the note from the case studies, the note from the final test and the one from students' participation.

0891 Planning and implementation of public procurement procedures

ECTS credits: 5

Weekly workload: 3L+1S+0L+0P

Assessment: Continuous assessment

Type of exam: Written

Responsible department: Department of Management and Business Development, Faculty of Business and management

Lecturers:

1. Assoc. Prof. Alexandar Petkov, Ph.D., Dept. of Management and Business Development, Tel. 888-776. E-mail: apetkov@uni-ruse.bg

2. Assist. Prof. Nikolay Kolev, Dept. of Management and Business Development, Tel. 888-495, E-mail: nkolev@uni-ruse.bg

Abstract

The "Planning and implementation of public procurement procedures" course has the objective to introduce students from the Management of European Projects degree course with the necessary theoretical and practical knowledge related to the preparation and implementation of public procurement procedures from the beneficiaries of EU funded projects. During the course, the students gain knowledge about the objects, contracting authorities, and procedures in the process of contracting activities related to supply of goods, construction and services. At the end of the course the students will be able to choose, prepare and implement either by themselves or in multidisciplinary teams the different activities connected to public procurement. This goal will be accomplished by various practical case studies, preparation of real-life documentation, determining selection criteria, evaluation of offers. The students will develop skills and competences for management and working in teams, analysis and decision making, planning and coordination, achieving results, working with internal documents.

Course contents: Objects and subjects of the public procurement procedures. Contracting authorities. Determining the value of public procurement procedures. Types of procedure, defined in the Public Procurement Act. Rules for the different types of procedures. General rules. Open procedure. Limited procedure. Competitive dialogue. Contracting with prior notification. Contracting without prior notification. Contracting procedures by means of Chapter 8A of the Public Procurement Act. Procedures following the rules of Regulation 69 of the Bulgarian Government. Claims.

Teaching and assessment

The major part of the topics in the syllabus is presented during lectures. Seminars are held for the most significant themes, aiming thorough and easier understanding of the material as well as acquiring some practical skills. The active participation of students is stimulated by organizing discussions on selected topics. The continuous assessment of the students' knowledge is accomplished during the seminar session by means of current activity assessment. The semester is considered validated if the students have attended

all seminars and 50% of the lectures. The final grade is composed of the result from the written exam in a test form, implemented during the last week of the semester.

0900 Planning of regional development

ECTS credits: 5

Weekly workload: 3L + 1S

Assessment: exam

Type of exam: written

Department involved: Dep. of Business and Management, Faculty of Business and Management

Lecturers:

1. Assoc. Prof. Emil Papazov, PhD, Department of Management and Business Development, tel: 888 518 e-mail: epapasov@gmail.com

2. Assoc. Prof. Lyudmila Mihaylova, PhD, Department of Management and Business Development, tel: 888-518; E-mail: liudmilla@abv.bg

Abstract:

The course treats the regional development planning as a problem oriented management tool. Upon completion of this course students will be able to better analyze the local and regional economies. They will acquire theoretical and practical know-how applying to formulation and implementation of regional strategies and development plans.

Course content:

The course content refers primarily to identification of development problems, trends, resources, constraints and potentials; formulation of development objectives, policies and strategies; design of regional master plans and programs; outline of operational instruments for program implementation and management; evaluation and monitoring of plans and programs; organization of target group participation for the overall decision making process.

Teaching and assessment:

Educational methods like lectures, seminars, self-study, discussions and games will be used during the course performance. Students will have read materials prior to class so that they are prepared to discuss theoretical or practical problems. Most of the topics will be combined with assignments. To some of the discussions experienced external experts will be invited to moderate the process. Students will be assessed continuously and receive a preliminary endnote to reflect the work done during the fall. The endnote will be formed after passing an examination.

1069 Устойчиво развитие на индустрията

1086 Sustainable Development of Rural Areas

ECTS credits: 5

Weekly workload: 21 + 1S + 0 Lab+ 0 P

Assessment: exam

Type of exam: written

Department involved: Dept. of Management and Business Development, Faculty of Business and Management

Lecturers:

1. Prof. DSc Nikolay Stefanov Naydenov, Dept. of Management & Business Development tel.:888-520; E-mail: nnaydenov@uni-ruse.bg

2. Zornitsa Ventsislavova Bogdanova, PhD, Dept. of Management & Business Development, tel.:888-520; E-mail: zornitsa.bogdanova@abv.bg

Abstract:

The course aims to discuss the overall philosophy, the strategy and approaches for sustainable development of the material capital, nature and the social capital in the rural areas. They have to: understand the basic goals, principles and strategies, to choose the approaches of sustainable development of the agribusiness systems and of the rural areas; to apply the knowledge acquired for formulating of goals and development of plans, measures and projects for agribusiness and rural areas development.

Course content:

The course includes the following main topics: Nature and aims of the sustainable development of agriculture and rural areas; programming framework for development of rural areas in EU and Bulgaria; The model of multifunctional agriculture as a basis of the sustainable development; diversification of the economic activities in rural areas; sustainable development of agricultural production and processing industry; role and place of the communities and institutions in the rural areas development; management of the local social-economic development of the rural areas.

Teaching and Assessment:

The training in the course is accomplished by lectures and seminar classes, s and controlled extracurricular work - course assignment. The lectures get knowledge for the studied material The skills and expertise of the students are supplemented through the seminars where discussion and case studies are carried out The overall evaluation is built on the written exam and the results of student work during the term.

1176 Manufacturing Resource Management

ECTS credits: 5

Weekly workload: 3 L + 1 S + 0 Lab + 0 P

Assessment: exam

Type of exam: written

Department involved: Department of Management and Business Development

Lecturers:

1. Assoc. Prof. Dr. Anton Nedyalkov, Department of Management and Business Development;

Abstract:

The course aims to provide students with knowledge, skills and competencies for the overall philosophy, methods and approaches about manufacturing resource management. The matter has inputs from the courses: Regional Policy and EU Funds and Sustainable Development of Industry and outputs to courses Business Project Development and Diploma Thesis development..

Course content:

The course is conventionally divided into three groups of issues. The first one (Topic 1) introduces the conceptual framework for manufacturing resource management. The second group (Topics 2, 3, 4, 5) discusses the management of technical, material, human and information resources. The third one (Topics 6,7) submits the issues of Integrated Resource Management and the identification of guidelines for development of business projects for improving manufacturing resource management.

Teaching and Assessment:

The course training is accomplished by lectures, seminars and controlled supplementary work in the form of homework. The lecture topics get knowledge for the basic theoretical aspects of the studied material. The skills and expertise of the students are supplemented through the exercises in which class discussion and cases are carried out. The overall assessment is built on the results of test and homework.

1203 Budgeting and Financial Management of Projects

ECTS credits: 4

Weekly workload: 4L+2S+0Lab+0P

Assessment: exam

Type of exam: written

Department involved: Department of Management and Business Development, Business and Management Faculty

Lectures:

1 Assoc. Prof. Jordanka Velcheva, PhD, Department of Management and Business Development, E-mail: yvelcheva@uni-ruse.bg

2. Assoc. Prof. Lyudmila Mihaylova, PhD, Department of Management and Business Development, tel: 888-518; E-mail: liudmilla@abv.bg

Abstract:

This course will present to the students the basic processes and techniques associated with the specific knowledge and skills to build a system of budgets through which predict and evaluate projects and to control over their financial parameters.

Course content:

The curriculum consists of two groups of themes. The first group (subjects 1 to 6) is devoted to the nature of budgeting and types of budgets, and the characteristics of the budgeting of projects. The second group (subjects 7 to 10) clarifies the specifics of the financial management of projects, the main controlled financial parameters, specific objectives and requirements of internal control and independent financial control of projects.

Teaching and assessment:

The traditional way of delivering lectures will be enriched by visual materials put on slides and or multimedia packages. At seminars students will work on case studies. The continuous assessment is on the basis of tests and students' participation. The final note will depend on the note from the continuous assessment and from the final exam.

1350 Methods for project's execution management

ECTS credits: 4

Weekly workload: 4 L + 2 S + 0 Lab + 0 P

Assessment: Exam

Type of exam: written test

Department involved: Management and Business Development, Faculty of Business and Management

Lecturers:

1. Assoc. Prof. Dr. Alexandar Petkov, Department of Management and Business Development, tel: 888-776; apetkov@uni-ruse.bg

2. Senior Asist. Nikolay Kolev, Department of Management and Business Development, tel: 888-495; nkolev@uni-ruse.bg

Abstract:

The course aims to create student's knowledge, skills and competencies on the methods and their application in project management.

In lectures, students learn various methods for project's execution management (PMBOOK, PRINCE2) and studied in depth the processes, related to the project's execution. The students solve case studies in the field of project management, become familiar with specific techniques and technologies for project management (using Microsoft Project, Excel).

Course content:

Models and approaches for managing the implementation of projects. Integration Management Project Management of the project scope. Time management in the project. Cost management in the project. Quality management in the project. Human resource management in the project. Communications Management project. Risk management in the project. Supply management in the project.

Teaching and Assessment:

The course training is accomplished by lectures and exercises. The lecture topics get knowledge for the basic theoretical aspects of the studied material. Students work independently and in a team to decide different tasks in the subject of project's execution management. Final grade is based on the results of written examination (50%) and participation in seminars (50%).

1412 Diploma Thesis Seminar

ECTS credits: 1

Weekly workload: 0 L + 20 S + 0 Lab + 0 P

Assessment: Colloquium

Type of exam: oral

Department involved: Department of Management and Business Development (DMBD)

Lecturers:

1. Prof. D.Sc. Eng. Nikolay Stefanov Naydenov, DMBD, tel: 888-520; nnaydenov@uni-ruse.bg

2. Assoc. Prof. Dr. Eng. Anton Nedyalkov, DMBD; tel: 888-520, anedyalkov@uni-ruse.bg

Abstract:

The course "Diploma Thesis Seminar" aims to provide students with basic skills and expertise about the methodological framework and basic tools for implementation of a comprehensive, complete task such as the Master's thesis (Diploma Thesis) and the consecutive steps for its implementation. The matter has inputs from all courses in the Master's program on "Management of European Projects" and outputs to the courses "Business Development Project", "Regional Development Project", "Diploma Thesis" itself, and career development of students.

Course content:

The course includes four main groups of questions. The first group presents a conceptual framework for the Diploma Thesis development. The second group of questions discusses the activities for thesis implementation. The third group of questions is focused on the thesis defense.

Teaching and Assessment:

The course training is accomplished by seminars and controlled supplementary work - course individual assignment. In the classes are discussed the key issues, guidelines and requirements for master's thesis. Special attention is paid on the implementation activities of the thesis, as they discuss common mistakes and best practices. The individual assignment is based on first and second group of questions and aims to define the object, subject, purpose, objectives, theses and hypotheses of the study, etc. The final evaluation is "yes" / "no" according to course attendance and defense of individual assignment on first and second group of questions.

1413 Development of a business project

ECTS credits: 3

Weekly workload: 0L+ 0S+ 0Lab+ 5PE

Assessment: ongoing assesment

Type of exam: written

Department involved: Department of Management & Business development, Business and Management Faculty

Lecturer: Prof. Nikolay Stefanov Naydenov, DSc, Dept. of Management and Business Development, tel: 888-520; E-mail: nnaydenov@uni-ruse.bg

Abstract:

The aim of the unit is the students through application of the acquired knowledge to develop initial skills and competences for identification of ideas, development of the project application and management of business projects. The course has incoming relations with all obligatory courses and with the compulsory units of the "business projects" chain. The outgoing relations are with the development of the Master's thesis and the student realization in the practice.

Course content:

The course discusses such topics as: structuring of a team for a business development project; choosing the sector for developing a project; programming of the project; identification of project ideas; formulation and detailed planning of the project; development of tender documents and procedures for internal monitoring of the project; presentation and defense of the group project.

Teaching and assessment:

The training is conducted by practical sessions, where the material of the programme is discussed, as well as the elements of a small real project are developed. The students have to study in advance publications and training aids. The skills and competences foreseen are created through development of the elements of real projects, which are to be assembled under the form of a project proposal.

Monitoring and control

The monitoring is implemented during the practical sessions and by the development of the individual project assignments. Every one is assessed and thus the complex evaluation mark has been formed. **Course evaluation** The final mark is awarded after defense of the group project, but the individual contribution of the student to the group project is also evaluated.

1416 Development of a regional development project

ECTS credits: 3

Weekly workload: 0L+ 0S+ 0Lab+ 5PE

Assessment: ongoing assesment

Type of exam: written

Department involved: Department of Management & Business development, Business and Management Faculty

Lecturer: Prof. Nikolay Stefanov Naydenov, DSc, Dept. of Business and Management, tel: 888-520;

E-mail: nnaydenov@uni-ruse.bg

Abstract:

The aim of the unit is the students through application of the acquired knowledge to develop initial skills and competences for identification of ideas, development of the project application and management of public projects for regional development. The course has incoming relations with all obligatory courses and with the compulsory units of the "public projects" chain. The outgoing relations are with the development of the Master's thesis and the student realization in the practice.

Course content:

The course discusses such topics as: structuring of a team for a regional development project; choosing the sector for developing a project; programming of the project; stakeholder analysis; identification of project ideas; formulation and detailed planning of the project; development of tender documents and a model and procedures for internal monitoring of the project; presentation and defense of the group project.

Teaching and assessment:

The training is conducted by practical sessions, where the material of the programme is discussed, as well as the elements of a small real project are developed. The students have to study in advance publications and training aids. The skills and competences foreseen are created through development of the elements of real projects, which are to be assembled under the form of a project proposal.

Monitoring and control

The monitoring is implemented during the practical sessions and by the development of the individual project assignments. Every one is assessed and thus the complex evaluation mark has been formed.

Course evaluation

The final mark is awarded after defense of the group project, but the individual contribution of the student to the group project is also evaluated.

1418 Sustainable development of social capital

ECTS credits: 3

Weekly workload: 3L + 2S

Assessment: exam

Type of exam: written

Department involved: Department of Management and Business development, Business and Management Faculty

Lecturers:

1. Prof. Marija Yossifova Andreeva, PhD, Department of Management and Business development, tel: 888-726

2. Assoc. prof. Daniela Yordanova, Department of Management and Business development, tel: 888-520

Abstract:

The subject aims to provide European Projects Management students with fundamental knowledge in nature, character meaning and mechanisms for formation and management of social capital. The subject introduces types and forms of social capital, its bearers and dimensions. They get aware of the essence and possibilities for achievement of sustainable development of social capital as strategic competitive advantage.

Course content:

The following basic areas are included: Nature and characteristic of social capital. Sources, types and forms of social capital. Human capital as bearer of social capital amd as competitieve advantadge. Policy for sustainable development of social capital. Social capital and labour resources. Social capital and social nets. Economic dimensions of social capital. Social capital as organizational resource. Social capital at national level. Trends and perspectives for strengthening and sustainable development of social capital. Social investments and state policy.

Teaching and assessment:

Training is conducted via delivering lectures in fundamental matters and through discussions on specific topics from training material. During the seminars, students acquire skills for development of creative solutions concerning formation and development of social capital based of skills integration from new or interdisciplinary areas. Such kind of paper (a substantial one) is personal assignment, which has to be developed on a particular topic, and provides opportunity for students to improve their knowledge. At the end of the semester a assessment mark is formed as the results from written exam and presentation of personal assignment.

1438 Territorial organization and regional structure

ECTS credits: 3

Weekly workload: 2l + 1s + 0le + 0p + e

Assessment: examination

Type of exam: written

Department involved: Department of Management & Business Development, Faculty of Business and Management

Lecturer: 1. prof. eng. Krasimir Ivanov Enimanev, Ph.D., Department of Economics, tel.: 888 704, e-mail: enimania@abv.bg

Abstract::

The subject focuses on providing appropriate theoretical and practical knowledge of overall implementation, maintenance and development of conditions for sustainable development of territory and its regional infrastructure. The results expected comprise the adoption of specific analytic tools concerning: the scope of territorial and urban structure; the role of European regulations on renovation and development of regional infrastructure; the significance of all types of infrastructure for improvement of the indicators for sustainable economic development of settlements; the mechanisms and procedures necessary for building regional infrastructure and its renovation; modern tools for solution of ecological, economic, social, urban, and management problems. The input relations to the subject are the disciplines studied within the first semester of the master curriculum. The output relations of the subject direct to graduation paper development and specific application of the adopted knowledge in future practice of the graduated students within the public or non-governmental sectors.

Course content:

Applied scope of the discipline. Urban structure of the territory. Urban schemes and plans. Types of infrastructure – scope of the complex concept “regional infrastructure”. Technical infrastructure in Bulgaria. Social and institutional infrastructure in Bulgaria. Integrated plans for urban renovation and development. Role of the citizens and NGOs in processes of territorial organization and infrastructure building in the context of European projects. Practical examples for implementation of infrastructural projects. Current and forthcoming tendencies and problems in organization and development of territory and regional infrastructure in Bulgaria.

Teaching and assessment:

The lectures are to be orally presented, in some cases by multimedia, and focus on analysis and discussion of the main items, listed in the syllabus. The seminars concentrate on working with specific documents and procedures within the actual practice related to implementation of infrastructural projects. Countersign is given to students that have been regularly attentive at the lectures and seminars. The tuition concludes with a written examination. The final assessment of students is the result of the written examination.