

BULGARIAN ACADEMY OF SCIENCES

INSTITUTE OF ECONOMICS

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INTRODUCTION

At the end of September 1869, nine years before the resurrection of the Bulgarian state, a small group of educated and patriot Bulgarians founded the Bulgarian Learned Society in Braila, Romania. With a national revival determination they include in the new order the ahead of time testament the newly established Society “to convert into in actual Bulgarian Academy of Sciences and to become one of the greatest temples of the Bulgarian science”. In more than 130 years the Bulgarian Academy of Sciences tries to follow with honor its duty of the oldest national institution to be a temple of the Bulgarian spirituality, keeper of the Bulgarian spirit, national center of science and knowledge, integral part of our country and people. The times of rise and fall have always influenced the Academy and today, together with the whole Bulgarian people, it lives years of substantial changes, but keeps its positive traditions.

The Law defines the Academy as a self governing national organization for scientific studies, which includes research and supporting structural links and is academic society with national international members. In the last years on its initiative the Academy carried out an extremely difficult but quite necessary reform. The scientific units were re organized and their number is decreased.

Today the Bulgarian Academy of Sciences includes:

- 50 self-governing institutes
- 17 independent research laboratory and centers
- National Archeological Museum
- National Nature Science Museum
- Ethnography Museum.

The scientists from the staff in these units (less than 3700 people) are 16% of all scientists in Bulgaria, but they give over 60% of the significant scientific production in the country. This makes BAS the biggest national center for fundamental and applied studies with unique opportunities for complex inter-discipline scientific approach in the whole specter of the knowledge. The structure, organization and activity of the Academy are similar to these in many other national research institutions in Europe and the world.

Today the Bulgarian Academy of Sciences is a democratic institution. Its governance is based on the principle of electing. The Academy is fully open to the Bulgarian society and to the world.

In the beginning of 21st century the most important objective of the Bulgarian Academy of Sciences is the improvement of the efficiency of its activity. In order to achieve this objective, despite the economic difficulties, the Academy has to implement the following main tasks:

- To maintain high level of scientific studies and scientific criteria in the country
- To contribute to the economic stabilization, development and social restructurings in the country

- To preserve the national intellectual potential and to insure training of young specialists with highest scientific qualification
- To expand the cooperation with the Bulgarian universities, research institutes, state, government and non-government organizations
- To introduce and apply new forms for organization and support the research activity
- To participate actively in the legislative activity on development and implementation of a national and education policy, directed towards integration of Bulgaria to the European and world science infrastructures
- To encourage the participation of Bulgarian scientists in the process of scientific cooperation towards establishing an European scientific space

BOX 1: PhD RESEARCH CAREER DEVELOPMENT CENTRE (PRCDC, BAS)

The Centre was established in January 1997. It manages and organizes the training for the educational and scientific degree “doctor” and creates new educational programs for PhD students in all eight scientific areas.

The objective is the training of the young scientists to correspond to the contemporary requirements, to build new model including improvements in the curriculum as well as creation of opportunities for participation in international events, contacts with scientists from other countries, access to world scientific literature, participation in financing projects.

The activity of the Center is managed and coordinated by Rector and Academic Council:

1. Activities concerning the procedures on applying, approving and graduating of PhD students
2. Activities concerning the training of PhD students. Organizing of educational programs aiming at acquiring a main educational preparation, divided in two modules.
3. Activities concerning creation of opportunities for participation of the PhD students in different national and international events.

How to apply for PhD student?

The coordinated with the institutes and the Ministry of Education and Science positions of PhD studies are published in a daily newspaper and the Bulletin of BAS. The applicants file papers in the chosen by them institute. Twice a year (December and May) are carried out admission exams on the subject in the corresponding institute and on foreign language in the Language Center. The admitted applicants are accepted with an acceptance order for taking on the staff and begin work with a tutor.

How the training process runs?

The training for the educational scientific degree “doctor” is carried out in three forms:

Full-time - term of education 3 years and right for scholarship

Part-time - term of education 4 years, without right for scholarship

Free - after presenting the main part of the dissertation work

The tutor and the PhD student prepare individual plan for the work each year and report to the Scientific Council. They choose the theme of the dissertation and the lectures, which the PhD students should visit.

The education module includes:

Obligatory exams on:

- Foreign language
- Information technologies
- The scientific subject - two exams. One includes main problems on the theme of the dissertation work and the second - knowledge close to the theme

The Bulgarian Academy of Sciences possesses wide opportunities for qualified support and consulting in all areas of the economic and public life of the higher state institutions and leaders. The Academy has an acknowledged international authority, actively participates in the international scientific cooperation, keeps contacts with many partners around the world and presents Bulgaria in many international institutions and organizations.

BILATERAL AGREEMENTS FOR SCIENTIFIC COOPERATION AND EXCHANGE OF BULGARIAN ACADEMY OF SCIENCES

Europe

- The Academy of Sciences of Albania
- The Austrian Academy of Sciences
- Fonds National de la Recherche Scientifique/ CRGI of the French Community of Belgium
- Nationaal Fonds voor Wetenschappelijk Onderzoek, Belgium

- Croatian Academy of Sciences and Arts
- Academy of Sciences of the Czech Republic
- Deutsche Forschungsgemeinschaft
- Rossendorf Zentrum, Deutschland
- Estonian Academy of Sciences
- The Academy of Finland
- Centre National de la Recherche Scientifique, France
- Université d' Artois, France
- Université Louis Pasteur, France
- Georgian Academy of Sciences
- Hungarian Academy of Sciences
- CNR (The Italian National Research Council)
- Latvian Academy of Sciences
- Macedonian Academy of Sciences and Arts
- Academy of Sciences of the Moldavian Republic
- Netherlands Organization for Applied Scientific Research(TNO)
- Polish Academy of Sciences
- Romanian Academy
- Russian Academy of Sciences
- Serbian Academy of Sciences and Arts
- Slovak Academy of Sciences
- Slovenian Academy of Sciences and Arts
- Consejo Superior de Investigaciones Cientificas, Spain
- Royal Swedish Academy of Sciences
- Royal Swedish Academy of Letters, History and Antiquities
- TUBITAK (The Scientific and Technical Research Council of Turkey)
- Turkish Academy of Sciences
- The British Academy, UK
- The Royal Society, UK
- The National Academy of Sciences of Ukraine

BOX 2: CENTRAL LIBRARY

The Central Library is a multibranch scientific library responsible for the creation and organization of the national library collection and of the library and information services for the researchers of the Bulgarian Academy of Sciences and the whole country with Bulgarian and foreign scientific literature and database in the field of mathematical, physical, chemical, biological, earth sciences, engineering, humanities and social sciences. The Central Library organizes and manages methodically a network of 47 special libraries of the permanent research units of the Academy in an integrated library network. The Central Library is a specialized unit of BAS with a status of juridical entity.

Main Activities

- Creates a collection of Bulgarian and foreign scientific literature and scientific information data bases in accordance with the research activities of BAS determined by its General Assembly in mathematical, physical, chemical, biological, Earth sciences technical, humanities, social sciences.
- Provides information about science in Bulgaria for national and international reference books, institutional and international information networks, computer network, etc.
- Collaborates with scientific institutes, educational and other organizations in the country and abroad
- Member of national and international organizations.
- Carries out research, publishing and applied activities in the field of library science and special bibliography, sociology of reading and readers, library and information technologies
- Serves as a base for practical training of students in information sciences.

Stocks

The total Academic stock is 1 893 893 vols, of which books - 1 044 977 vols, periodicals - 822 518 vols, special type of publications - 26 398 vols, 2949 current journals and serial titles. The stock of the Central Library is 622 567 vols, of which books - 402 564 vols, periodicals - 208 270 vols, special types of publications - 11 733 vols, 763 current journals and serial titles. Carries out an active international exchange of publications with more than 1600 institutions and libraries all over the world. Annually receives more than 2500 titles of periodicals and more than 1300 books, and sends more than 2100 titles of academic books and 20 700 items of periodicals.

- Specialized collections of the Central Library: old-printed publications - 1095 vols, micro films of Slavic and Greek manuscripts - 350, Sinai collection - 1677, Slavistic collection - 3289, prints - 1837, dissertations - 10871 vols, micro slips and micro films of contemporary publications, World Bank publications, UN publications, Bulgarian Academica and reference publications - over 5000 vols, book science, library science - over 8000 vols.
- Private collections of the Central library: over 40 private collections, among which the collections of B. D. Stoyanov, F. Kanits, M. Balabanov, N. Milev, N. Sakarov, S. Mihailovski, T. St. Tomov, N. Dilevski, A. Balevski, R. Rusev, V. Ivanov, royal family collection.

Outside Europe

- The Chinese Academy of Social Sciences
- The Chinese Academy of Sciences
- The Academy of Sciences of Egypt
- The Israel Academy of Sciences and Humanities
- Ben Gurion University of the Negev
- The Mongolian Academy of Sciences
- The National Science Council of Taiwan
- The National Science Foundation of the U.S.A.
- The National Academy of Sciences of the United States of America
- NCEEER (National Council for Research in the Humanities and Social Sciences)

INTERNATIONAL COOPERATION MEMBERSHIP IN INTERNATIONAL SCIENTIFIC ORGANIZATIONS

I. Governmental Organizations

- World Meteorological Organization - WMO
- UNESCO - Programmes
- Man and Biosphere - MAB
- International Geological Correlation Programme - IGCP
- International Hydrological Programme - IMP

II. Non-Governmental Organizations

- International Council of Scientific Unions - ICSU
- International Union of Biological Sciences - IUBS
- International Union of Geodesy and Geophysics - IUGG
- International Union of Geological Sciences - IUGS
- International Astronomical Union - IAU
- International Geographical Union - IGU
- International Union of Crystallography - IUC
- Union Radio-Scientifique Internationale - URSI
- International Union of Pure and Applied Biophysics - IUPAB
- International Union of Theoretical and Applied Mechanics - IUTAM
- International Union of Pure and Applied Physics - IUPAP
- International Union of Pure and Applied Chemistry - IUPAC
- International Mathematical Union - IMU
- International Geosphere Biosphere Programme - IGBP
- Scientific Committee on Problems of the Environment - SCOPE
- International Union of Forestry Research Organizations - IUFRO
- Arbeitsgemeinschaft Donauforschung der SIL
- Committee on Space Research - COSPAR
- International Federation for Information Processing - IFIP
- International Federation of Social Science Organizations - IFSSO
- International Mineralogical Association - IMA
- Organization of All European Academies - ALLEA
- ESEP European Science Exchange Programme
- EUROTRAC-2
- European Science Foundation - ESF

INSTITUTE OF ECONOMICS

The Institute of Economics is a constant research unit within the Bulgarian Academy of Sciences, which under its statutes enjoys independence in the organization, fulfillment and popularization of its activities. The Institute's activities are mainly directed towards the organization of theoretic, scientific and applied research of the economic processes with the aim of enriching the economic theory and practice, and assisting the governance of the country's economy. In its activities the Institute is guided by the national and international priorities in the development of the economics, and by the requirements of the economic practice. The changes that have come in this country and in the world in the present decade determined the problematic orientation of the Institute's research work, directing them foremost to the processes, characteristic of market economy and the EU integration, including the following major issues: theoretic basis of the market economy, analyses, assessments, forecasts and proposals for the progress of the economic reform, the current development of the country, strategic aspects of the economic development of Bulgaria in the context of its accession to the European Union; competitiveness of the Bulgarian economy in the Common European market; restructuring of the enterprises and improvement of their management; social policy and employment in the country; adapting of the Bulgarian agriculture to the mechanisms of the common agrarian policy of EU; development of territorial communities and environment; development of the integration processes and foreign economic policy in the process of accession to EU.

The **training of highly qualified staff** for scientific work and economic practice is an important part of the Institute's activities, realized by consulting doctorate-candidates and participation of the Institute's research associates as lecturers in economic subjects at universities, higher schools, post-graduate qualification centers. The Institute of Economics has a long-lived tradition in training doctorate-candidates. Some 40 doctorate-candidates have been trained annually at the Institute (in the 1995-2004 period), almost half of them foreigners. The Institute has competent scientific workers, who can act as high-level scientific consultants to doctorate-candidates and this is one of the priorities in the Institute's development.

History. The Institute of Economics at the Bulgarian Academy of Sciences was established by a Council of Ministers' Decree in 1949. The first scientists and heads of the Institute were: Zhak Natan, Evgeni Mateev,

Todor Vladigerov, Evgeni Kamenov, Krustyu Dobrev, Kiril Kiryakov, Assen Chakalov, Petko Spirkov, Peter Shapkarev, Dobri Bradistilov, and others.

The scientific and research problems, and the structural organization of the Institute had been changing in accordance with the requirements of the various periods in this country's social and economic development. In the beginning of the 1990s the Institute accepts the program principle of organization of the scientific activity in order to combine optimally the stationary and mobile form of scientific organization.

GOVERNANCE AND STRUCTURE

Governing Bodies

Director

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Scientific Secretary

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Scientific Council

Chairman:

Prof. Dr.Econ.Sc. **LUDMIL PETKOV**

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Members:

Prof.Dr.Ec.Sc. ALEXANDER DIMITROV

Prof.Dr.Ec.Sc. BOIKO ATANASSOV

Prof.Dr.Ec.Sc. ATANAS LEONIDOV

Prof.Dr.Ec.Sc. IVAN STOYKOV

Dr. ILIA BALABANOV

Dr. VLADIMIR TSZAREVSKI

Dr. LILIYA CHANKOVA

Dr. MATHEW MATEV

Dr. IVANKA KRAININSKA

Prof.Dr.Ec.Sc. LJUDMIL PETKOV

Prof.Dr.Ec.Sc. IVAN ANGELOV

Prof.Dr.Ec.Sc. VASSIL TODOROV

Dr. DARINA RUSCHEVA

Dr. MITKO DIMITROV

Dr. NIKOLA VULCKEV

Dr. RADKA ILEVA

Dr. VASSIL TSANOV

Dr. PETAR DOBREV

General Assembly

Chairman:

Senior Research Fellow I Degree, Dr.Econ.Sc. **VASSIL TODOROV**

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Scientific Staff

Senior Research Fellows I degree (professors)

Dr.Econ.Sc. Garabed Minassian

Dr.Econ.Sc. Ivan Angelov

Corr. Member of the BAS

Dr.Econ.Sc. Nikola Valchev

Dr.Econ.Sc. Vasil Todorov

Dr.Econ.Sc. Ludmil Petkov

Out-of-staff professors (Senior Research Fellows I degree)

Dr.Econ.Sc. Alexander Dimitrov

Dr.Econ.Sc. Atanas Leonidov

Dr.Econ.Sc. Ilia Georgiev

Dr.Econ.Sc. Ivan Stoikov

Dr. Vesselin Nikiforov

Corr. Member of the BAS

Senior Research Fellows II degree (assoc. professors)

Dr. Alexander Tasev	Dr. Ilia Balabanov
Dr. Alla Kirova	Dr. Iskra Balkanska
Dr. Angel Dimov	Dr. Petar Dobrev
Dr. Darina Todorova	Dr. Plamen Tchipev
Dr. Emil Panushev	Dr. Pobeda Lukanova
Dr. Evgeni Peev	Dr. Radka a Ileva
Dr. Georgi Shopov	Dr. Roska Petkova
Dr. Georgi Smatrakalev	Dr. Rossitsa Chobanova
Dr. Iskra Beleva	Dr. Rossitsa Rangelova
Dr. Ivanka Kraininska	Dr. Savash Iozoldash
Dr. Kapka Stoianova	Dr. Spartak Keremidchiev
Dr. Lilia Chankova	Dr. Stefan Ivanov
Dr. Malinka Koparanova	Dr. Stoian Totev
Dr. Margarita Fileva	Dr. Tatiana Houbenova
Dr. Maria Lazarova	Dr. Valentina Grozdeva
Dr. Mathew Matev	Dr. Vasil Tsanov
Dr. Mitko Dimitrov	Dr. Paraskeva Dimitrova
Dr. Nikolay Gulubov	Dr. Vesselin Mintchev
Dr. Nikolay Igov	Dr. Vesselina Grigorova
Dr. Nikolay Chkorev	Dr. Vladimir Tsarevski
Dr. Nina Yankova	Dr. Yordan Hristoskov

Research Fellows

Dr. Adelina Milanova	Dr. Sasha Grozdanova
Dr. Milena Angelova	Georgi Getov
Dr. Nikolay Naidenov	Dimitar Statev
Dr. Pavlinka Naidenova	Irena Zareva
Dr. Petko Petkov	Kalin Boianov
Dr. Radostina Bakurdgieva	Milkana Mochurova
Dr. Raina Tsaneva	Yavor Marangozov

Structure

Research departments (sections):

- Economy of the Firm
- Regional and Sector Economy
- Macroeconomics
- International Economy

Supporting departments:

- Library
- Information Statistical Department
- Publishing Board of two scientific journals of the Institute:
 - ⇒ Economic Thought journal
 - ⇒ Economic Studies journal

Administration

- Office
- Accounting Office
- International Cooperation Manager
- Research Activity Manager

- PhD Studies Manager
- Master's Programs Office

RESEARCH DEPARTMENTS (SECTIONS)

1. DEPARTMENT “ECONOMY OF THE FIRM”

Objective of the research studies: creation, development and adaptation of scientific findings and achievements in the area of microeconomics, industrial organization, business economy and business administration, directed to development of the industrial policy and creation of competitive business organizations as well as to training of students, PhD students and specialists.

In middle-term plan the main focuses of the research studies are towards development of the problems of the organizational, management, financial, production, technology and market restructuring of the firms, connected with the conducting the transition to market economy and the accession of Bulgaria to the European Union.

Main directions of research studies:

- Industrial organization - market structure, firm strategy and firm performance; firm objectives, organization and behavior; corporate finances and governance; financial analysis of the enterprise; non-commercial organizations and public enterprises; anti-trust policy, regulating and industrial policy; regulating and legal frame; studies in the industry, services, communications and transport.
- Microeconomics - production and organization; market structure and pricing; share effectiveness; cost analysis and advantages; team decision making analysis; information and insecurity; intermediate (in time) choice and growth.
- Business administration and business economy; marketing and advertising, accounting.
- Microeconomic analysis of the economic development - planning the economic development and policy; technological changes.
- Mathematical and quantitative methods - general econometric and statistical methods; econometric modeling; mathematical methods and programming; game theory and deal models.

PhD and other students training

The department trains PhD students - Bulgarians and foreigners.

The department team participates actively in the training of students in Bachelor's and Master's degree in different universities in the country.

2. DEPARTMENT “MACROECONOMICS”

Objective of the research studies: the research activity is directed towards development of theoretical and applied studies for the needs of the Bulgarian economy and the relevant institutions in the negotiations for accession of Bulgaria to the European Union.

Object of the studies are: main characteristics and parameters of the macroeconomic development; macroeconomic policy, processes and phenomenon in the social area, statistical and econometric methods.

Main directions of research studies:

- Economic development and macroeconomic policy.
- Social policy.
- Statistical and econometric macroeconomic studies.

Direction “Economic Development and Macroeconomic Policy” studies: global parameters of the economy and economic development; macroeconomic structures; factors of economic growth; factors and moving forces of the Bulgarian economic development in the different periods; elements, tools and interactions between different types of macroeconomic policy; methodological aspects of gradual closing of the macroeconomic policy of Bulgaria to the one of the countries of the European Union; strategic and analytical-forecasting studies.

Direction “Social Policy” studies: problems of the social support and insurance; social support of the risk groups; economic inequity and poverty; social aspects of the labor market and unemployment; economic aspects of the education and healthcare; investments in human capital; development of methodology for measuring and analysis of the social problems.

Direction “Statistic and Econometric Macroeconomic Studies” studies: theoretical and applied problems of development; adapting and improving economic and statistical methods and models in the macroeconomic studies; problems of the macroeconomic studies; sizing and information analysis; approaches and methods for reasoning economic decisions in the conditions of risk and uncertainty.

Research studies of the department cover the following areas:

- Macroeconomics and monetary economy: macroeconomic policy; monetary policy; money and interest rate; consumption, accumulation, production, employment and investments; prices, business fluctuations and cycles.
- Financial economy: financial markets; financial institutions and services.
- Public economy: taxing and subsidies; national budget, deficit and debt; state management costs and connected with them policy.
- Education, healthcare and welfare: financing and regulating of education and healthcare, measuring and analysis of the welfare and poverty.
- Labor economy: labor behavior and determining the employment; forming human capital; salaries, compensations and labor force costs; mobility, unemployment and work places, discrimination.
- Economic development, technological changes and growth: economic development (macroeconomic analysis, formal and informal sectors (gray economy)); economic growth and total productivity.
- Mathematical and quantitative methods: econometric methods and models; statistical methods (methodology for data collecting and evaluating)

Training of PhD and other students

The section trains PhD students - Bulgarians and foreigners.

The team of the section participates actively in the training of students in Bachelor’s and Master’s degree in different universities in the country.

3. DEPARTMENT “INTERNATIONAL ECONOMY”

Objective of the research studies: the problems of the world economy, of different regions and countries, including international organizations and market. Main aspects for Bulgaria are the foreign economic and foreign trade ones, concerning their reporting in functioning and development of the economy of the country.

Main directions of research studies:

- Fundamental and theoretical research studies.
- Conducting concrete research studies and applied activity.
- Organization and carrying out of research information activity (methodological and practical).

Direction “Fundamental and Theoretical Research Studies” provoked by the development of the economic science in the world, despite its theoretical specification. Concerning the potential of the Bulgarian economic thought, this direction is considerably limited, but it’s necessary since the main scientific achievements should be studied, adapted and developed for the needs of the development of other economic directions and for the needs of the education in different degrees of education and especially in Master’s and PhD programs, in which the Institute participates.

Direction “Conducting Concrete Research Studies and Applied Activity” is necessary for the needs of the Bulgarian economy and the governing organs at different levels. More specifically, foreseen is adapting and applying of the theoretical achievements in the world and in Bulgaria, counting the specific characteristics of the transition and the establishment of market structures to the economy in accordance with the requirements for accession to the European economic structures, including the European Union and the interrelations with other countries, with which Bulgaria has economic connections and foreign trade exchange.

Direction “Organizing and Conducting Research Information Activity (Methodological and Practical)” is necessary for the research studies in the area and for the needs of the public practice in the country. The development of the information function of the science is an actual contemporary need for development in the contemporary information society.

From consistent point of view the research studies in the department are oriented towards the following objective areas:

- World economy, global and regional problems of their economic development and the economic interrelations between countries, regions, economic organizations - problems and tendencies of development; international economic organizations - structure, principles and functioning and their role in the world economy, including their interaction with the different countries.
- International situation, international prices, international commodity and capital market, bases of their functioning and tendencies for development; interaction between the national economy and the foreign economic aspects of development at macro, branch and firm level, including adaptation and harmonization of the domestic standards and norms with the international competitiveness of the national production.

Concerning the approach and instruments of economic studies applied are methods of comparative and statistical analysis, contemporary econometric methods and models, means of the quantitative evaluations and the optimization models, scenario approaches, quality and quantitative methods of forecasting. The use of adapted for the set objectives means and methods for research studies supposes counting the specifics of the problems, individual and specific for the country, as well as the studying of the actual problems and task in the future.

For achieving higher scientific level and compatibility of the studies with those in other countries required is closer cooperation in the frames of joints research studies, research projects and international forums.

Training PhD and other students:

The department trains PhD students - Bulgarians and foreigners.

The team of the department participates actively in the training of students in Bachelor's and Master's degree in different universities in the country.

4. DEPARTMENT "REGIONAL AND SECTOR ECONOMY"

Objective of the research studies: development of theoretical, scientific and applied problems of the economic sectors and branches, territorial entities and cross-border regions, ecology and environment.

In short-term and middle-term perspective the research studies will aim development of the regional problems and adapting of the agriculture, agrarian and food policy to the mechanisms of the Common agrarian policy of the European Union.

Main directions of research studies:

- Economic sectors and branches.
- Space economy and territory organization.
- Economy of the territorial entities and cross-border regions.
- Ecology and environment.
- Regional infrastructure.
- Nature and food resources.
- Agrarian and food policy.
- Branch and regional policy.
- Structural and ecological policy.

Training of PhD and other students:

The department trains PhD students - Bulgarians and foreigners.

The team of the department participates actively in the training of students in Bachelor's and Master's degree in different universities in the country.

SUPPORTING DEPARTMENTS

LIBRARY

The library of the Institute of Economics at BAS is established as a separate department in 1949. The profile of collecting the book stock is: economic theory, micro and macroeconomics; economic cycle and development; economic theories, studies and schools; economy and organization of labor; labor payment, employment, labor market; agrarian reform; finances, customs and banking, money; national economy,

economic situation, economic policy, economy of different branches; trade, international economic relations, world economy; econometrics, mathematical methods in the economy.

At the end of 2002 the library stock is 44992 vols., of which 33028 books, 10996 periodicals and 607 special types (micro films, prints and copies). The library receives as gifts publications of the International Monetary Fund and the World Bank. The library serves research fellows, teachers, PhD students and specialists from the whole country. It has a reading hall, which insures free access to reference literature and current periodicals. It also organizes exhibitions of the newly acquired literature. To serve the readers the library has equipment for reading microfilms, copying machine and computer in the local network with Internet.

INFORMATION STATISTICAL DEPARTMENT AND COMPUTER HALL

The information service in the Institute has existed since the end of 1956. At the end of 1984 in the department is established also a statistical link. Since 1985 the publishing of Annotated information bulletin (AIB) with periodical two issues a month has began. Since 1989 based on software product UNESCO Micro-AISIS has begun the creation of databases on the automated information system, each of them including over 2000 documents. Since 1991 the Information Statistical Department has been included as a partner in annually conducted international project for comparison of the competitiveness of many countries in the world. The project was organized jointly by the International Institute for Management Development in Lozano and by the World Economic Forum in Geneva (Switzerland).

Department edits and publishes express information for the newly acquired scientific publications in the library of the Institute. It works with the latest version of the automated information system CDS/Micro-ISIS, v. 3.07. Processed are over 2000 documents annually in Bulgarian, Russian, English, French and German languages. Annually are prepared references for the fellows from the Institute, students from the Master's program and outside people on widest range of economic topics.

The Department serves fellows from the Institute and outside people with materials from different international organizations and commissions of UN. The Bulletin on the employment of the Ministry of Social Cares and the relevant bulletins of NSI can be used.

There is an equipped computer hall. Mainly students from the Master's program, PhD students and fellows from the Institute use the computers. Given is an opportunity for access to Internet to wide range of users.

SCIENTIFIC JOURNALS

Economic Thought Journal

Economic Thought is academic theoretical journal, which has been published by the Institute of Economics at BAS since 1956. It depicts the actual state and development of the economic theory and practice in Bulgaria and other countries.

The journal publishes 6 issues annually, which present actual studies on wide range of questions from Bulgarian and foreign scientists. It concerns problems of the transition, economic reform and structural policy, privatization, investment activity, international economic cooperation and integration to the world and European structures and aspects of the accession of Bulgaria to the European Union.

The journal has headings "Consultations", "Reviews", "Scientific Life", publishes reviews and comments for Bulgarian and foreign books, informs the readers for carried out scientific forums in the country and abroad.

The Institute of Economics every year publishes also one issue in English, consisting of selected articles. Since the beginning of 2002 the articles have been reviewed by JEL - EconLit, the most famous and authoritative institution for reviewing of publications in the area of economic sciences in the world.

Economic Studies Journal

Economic Studies is a scientific journal, which publishes 3 issues annually. It is published by the Institute of Economics at BAS together with the Economic Academy "D. A. Tsenov" - Svishtov and Economic University - Varna. It publishes results from research studies dedicated to important and interesting contemporary economic problems.

The selection is made between approved by the Scientific Council of the Institute of Economics at BAS studies and parts of collections and monographs, as well as studies of authors from Economic Academy "D. A. Tsenov" - Svishtov and the Economic University - Varna. The journal can be published also studies of authors from other organizations. All presented materials are reviewed.

RESEARCH PROGRAM OF THE INSTITUTE OF ECONOMICS AT BAS

The research program of the Institute of Economics is carried out in the following **priority directions**:

- Strategy for economic development in Bulgaria in the context of its accession to the European Union; competitiveness of the Bulgarian economy in the common European market
- Restructuring of the enterprises and improving their management
- Social policy and employment
- Adapting the Bulgarian agriculture to the mechanisms of the Common agrarian policy of the European Union
- Development of the territorial communities and environment
- Development of the integration processes and the foreign economic policy in the process of accession

1. More significant research project for the period 1995-2004

- European financial space and the accession of Bulgaria
- Development of labor market in Bulgaria in the context of the accession process - challenges and opportunities for impact
- Economy and civilization of Medieval Bulgaria (unstudied aspects)
- Impact of the European integration processes on the regional specialization in Bulgaria
- Investments in the Bulgarian agriculture
- Regulating the international trade in the World Trade Organization (WTO) and participation of Bulgaria in it
- Monitoring of social-economic and ecological differences of the municipalities in Bulgaria for the period 2000-2003
- Structuring the foreign debt
- Catching up economic development - strategy and realities
- Production and economic growth in Bulgaria: 1935-2005
- Economic growth policy of the developed countries: theoretical bases and practice
- Bulgaria in Europe: economic growth in 20th century and in perspective
- Economy of Bulgaria and the European Union - pre-accession period
- Economy of Bulgaria and the European Union - strategy for catching up economic development
- Econometric models for economic growth in the conditions of foreign economic interrelations
- Regional and global financial crises: forecasting and consequences
- The road to Euro: the experience of the Eastern Europe countries with the Currency Board
- The system of national account as a source of macroeconomic information: cognitive opportunities for the production area
- Financial, scientific and educational functions of the state for the economic development of Bulgaria
- Modeling of firm behavior in market conditions
- Early Bulgarian economic centers in Eastern Europe
- Social challenges of the gray economy
- Indicators for sustainable development
- Economy of Bulgaria in the end of 20th century: coordination of goals and instruments
- Theory for comparative advantages and trade policy of the developed countries
- Modeling of the labor market in Bulgaria and verification of the labor policies

- German model for social market economy and the restructuring processes in Central and Eastern Europe
- Etatism in market economy and in transition to it
- Modeling the firm behavior in market conditions (1st stage)
- Correctness in evaluating the production in the system of national accounts
- Changes in the relative comparative advantages in the transition period
- GDP of Bulgaria by parity purchase power in the international comparisons
- Opportunities for introducing economic instruments in the ecological policy
- Econometric models of economy growth in the conditions of foreign economic relations
- Education, science and culture in the process of accession of Bulgaria to European Union
- Tendencies in the characteristics of the international joint ventures: global comparative analysis
- Production and economic growth: measuring and evaluating
- Financing environmental activities in the pre-accession period
- Economic problems of the innovation policy in Bulgaria
- Opportunities for applying the mechanisms of the Common agrarian policy of the European Union in the Bulgarian agriculture
- Financing SME by the pre-accession funds of EU
- Public companies and the development of the stock exchange in Bulgaria: contradictive trajectory of the Bulgarian corporate model
- State regulating in the transition to market economy
- Regional and global financial crises: forecast and consequences
- Economic and anthropologic determinants in the firm behavior in Bulgaria
- Role of the state for the highly competitive industrial development
- Bulgaria in Europe: economic growth in 20th century and in perspective
- European financial space and the accession of Bulgaria
- Social-economic infrastructure and guarantees for equality of women
- Structural orientation of the industry in Bulgaria
- Making sales budgets in the industrial enterprises in Bulgaria (on the example of the cement industry)

2. Projects carried out on request of ministries and state organizations

- Strategic innovation policy for Bulgaria
- Development of science-resource services - catalyze for modernizing the economy
- Economy of Bulgaria till 2004
- Economic and institutional conditions for activating the investments in Bulgaria
- Grey economy in Bulgaria
- Functioning of the social insurance system
- Study of the informal labor market
- Technological change of the Bulgarian economy: changes in the technological potential for the period 1990-1995. The sample of the material long-term assets in the real sector of the economy
- State and market monitor
- Sustainable development of the municipalities in Bulgaria
- Tracing, evaluating and developing a policy on poverty
- Financial decentralization

- Evaluation and recommendations concerning the suggested changes for introducing family income tax in the Law on Income Tax of Individuals
- National strategy on demographic issues of Bulgaria
- Strategic innovation policy of Bulgaria
- Differences in the profiles of the local and international joint ventures in Bulgaria - myth or reality
- Development of science consuming services as a catalyzer for modernizing the economy
- Economic analysis of water use in Bulgaria
- Macroeconomic parameters of the business climate

3. International research project

- Integrating the macroeconomic, scientific and technological policy for growth, employment and technologies
- Corporate control in Bulgaria
- State of the economic science in Bulgaria
- Social challenges of the development: globalization, inequity and social insurance
- Migration processes and development of the agriculture in Albania, Bulgaria and Macedonia
- French foreign direct investments in the former socialist countries on the Balkans
- Separating of ownership from control and firm behavior: experience of the reforms in Bulgaria, Albania and Romania
- Economic cooperation on the Balkans: regional approach to the European integration
- Development of the capital market in the Central and East European countries
- Restructuring of the state enterprises in Bulgaria, Romania and Albania
- Perspective analysis of the results of the policy of the Lisbon strategy for the today and future members of EU
- Firm behavior of transition economies
- Investments in non-material assets and economic growth
- Flexibility of labor market and income certainty in the countries of Central and Eastern Europe
- Legal frames and financing of the programs for invalids in Bulgaria
- Pension reform in Bulgaria: social studies and real policy
- Industrial restructuring of the economy and labor market
- Romes in the expanding world
- Sustainable development of rural regions
- Increase of the sensitivity of the Bulgarian society towards the problems of the inequality of genders
- Problems and perspectives of Bulgarian-Russian economic relations in the conditions of development of the Europe integration process
- Financial involvement of the personnel in the new CEEC members and candidates for EU
- Population growing old, health status and determinants of healthcare expenses (AHEAD)
- Mesta-Hestos: demonstration base
- Regional integration and development of the metropolises in South Eastern Europe (RIMED)
- Improvement of the regional statistics and quality evaluation of the statistical information
- Changing borders: changes in the geography of production of labor intensive branches of the industry
- Moving borders: changes in the geography of production of labor consuming industries

PhD Program

The Institute of Economics at BAS has long lasting traditions and is an acknowledged center for training Ph.D. students. In the last years are trained about 40 PhD students annually, many of them foreigners. The quality of the PhD training and their preparation for writing and defense of PhD dissertations is insured by the whole organization of work in the institute and the created material and information base. Condition for this is the exact following of the requirements for organizing the PhD study according to the corresponding legal and other normative documents: Law on the Scientific Degrees and Scientific Ranks, Law on the Higher Education, Law and Statute of the Bulgarian Academy of Sciences, Order for the State Requirements for Approving and Training PhD Students, Order for the Structure, Activity and Internal Order of the Institute of Economics at BAS.

The activity of the Institute on carrying out scientific studies in the economic area creates a natural environment for the Ph.D. students and a spirit for research work. The staff of the Institute consists of highly qualified researchers who support the Ph.D. students in their dissertation studies. The scientific tutoring of the Ph.D. students is carried out by habilitated research fellows (Professors and Assoc. Prof. ¹), specialists in the relevant area. If necessary, qualified research fellows from other scientific and educational institutions are brought.

The publications of the Institute - Economic Thought journal, Economic Studies journal and Discussion Papers present opportunities for the PhD students to publish parts of their dissertation works. Economic Thought journal covers the whole range of the economic problems. It accepts articles with acknowledged scientific qualities and contributes to the economic theory and practice. Characteristics are the profound analyses, forecasts, and methodological and concrete methodical decisions. Since 1992 the journal has been publishing also in English. The Economic Studies journal publishes studies with results of scientific researches, dedicated to significant and interesting contemporary economic problems. The journal is useful for the scientific and academic society and for experts from the economic practice. The Economic Thought journal and Economic Studies journal are referred by JEL.

Research fellows from the Institute are members of Specialized Scientific Councils, the Economic Commission of the High Attestation Commission, Faculty Councils and Expert Groups at the National Agency for Attestation and Accreditation (see Annex 1). Almost all of them are members of national or international scientific organizations. Many scientists hold positions in national and economic organizations (see Annex 2).

More than half of the habilitated research fellows of the Institute participate in training students - Bachelor and Master's degree programs (see Annex 3). Most of the researchers are lecturers in the Veliko Turnovo University "St. St. Kiril and Metodii". Fellows from the Institute are lecturers also in the University of National and World Economy - Sofia, Economic University - Varna, Sofia University "St. St. Kliment Ohridski", Economic Academy "D. A. Tsenov" - Svishtov, New Bulgarian University, etc.

Procedure for admission and training PhD students in Institute of Economics at BAS

In order to apply for PhD study the interested people should possess an educational degree "Master's".

Forms of training:

- Full-time PhD study (term of education 3 years)
- Part-time PhD study (term of education 4 years)
- Individual (free) PhD study (term of education 3 years)

I. Admission of Bulgarian citizens for PhD students:

A. For full-time and part-time PhD study:

- Contest announcement - publishing an ad in daily newspaper and in the Bulletin of BAS (by scientific subjects and forms of education)

¹ According to article 3, line 1 of the Law on the Scientific Degrees and Scientific Ranks (LSDSR) and p. 75.1 of the Order for Applying the LSDSR the scientific rank "Senior Research Fellow I Degree" equals the scientific rank "Professor" and scientific rank "Senior Research Fellow II Degree" equals the scientific rank "Associate Professor".

- Submitting the necessary documents until 1 month after the publishing of the ad (application letter, CV, notarized copy of the diploma for graduated higher education with the annex, certificate for acknowledged higher education in case the diploma is issued by a foreign university)
- Conducting admission exams (on the chosen subject and foreign language)
- Reporting to the Scientific Council the results of the admission tests and making a decision to admit the chosen applicants
- Issuing an order for admission

B. For individual PhD study (the procedure does not include contest announcement as for the other two forms):

- Submitting the necessary documents until 1 month after the publishing of the ad (application letter, CV, notarized copy of the diploma for graduated higher education with the annex, list of scientific publications and studies, if any) and **main part of the dissertation work** in volume and on level, allowing the Scientific Council to make a decision for admission
- Discussing the project for dissertation work by a competent scientific department (sections, expert council or temporary scientific link, whose members are determined with an order of the Director of the Institute) not later than 3 months of its presenting
- Presenting to the Scientific Council of a suggestion for making a decision for enrollment
- Issuing an order for enrollment and signing a contract, which determines the conditions for education, financial interrelations, rights and obligations of both sides.

II. Admission of foreign citizens for PhD study

Foreign citizens can apply and train for PhD study as follows:

- In accordance with the inter-government agreements for educational, cultural and scientific exchange
- In accordance with the acts of the Council of Ministers
- By the conditions of article 95 line 6 of the Law of the Higher Education (paying a tuition determined by the Council of Ministers)

Foreign citizens are admitted for PhD study with a **contest of documents**, meeting additional requirements determined by the Order of the Institute.

Necessary documents - according to the Order for PhD study:

- Application letter to the head of the scientific organization, in which the applicant wishes to study. It should show sample themes for dissertation work or the scientific area of the PhD study, as well as the form of education
- CV - short biographic data with mentioned address (home and office), phone (home and office), fax, e-mail, knowledge of officially acknowledged international language
- Copy of the original diploma for graduated higher education (Master's degree) and academic reference (annex to the diploma) with data for the major, number of terms, studied subjects and exams' scores. All these should be translated into Bulgarian or into one of the officially acknowledged international languages and notarized by the authorities in the country of origin (Ministry of Education, Ministry of Foreign Affairs and Bulgarian Consulate)
- Medical certificate, issued not earlier than 1 month prior the date of applying, translated and notarized by the authorities in the country of origin
- Two photos
- List of scientific publications (if any)
- Copy of the citizenship documents - for the applicants with double citizenship, one of which is Bulgarian
- Copy of ID
- **Certificate for acknowledged higher education**, when a foreign university issues the diploma.

The procedure on acknowledging higher education, acquired in foreign universities, is organized and carried out by the Ministry of Education and Science in Bulgaria, after presenting the *following documents*:

- Request for opening a procedure on acknowledging higher education (form from Ministry of Education and Science)
- Diploma for graduated high education (original and copy)
- Original and 3 copies of the diploma for higher education, issued by an educational institution, acknowledged by a competent state organ as part of the system of the world higher education of the country
- Original and 3 copies of the annex of the diploma
- Copy of ID
- Receipt for paid fee for conducting the procedure on acknowledging the education
- Declaration for authenticity of the data and for known responsibility for presenting false data

Documents should be translated and notarized in accordance with the acting orders.

In accordance with the inter-government agreements for educational, cultural and scientific exchange and in accordance with the acts of the Council of Ministers the applicants *submit the documents in the Ministry of Education and Science*.

The applicants for PhD study - paid form of education - *submit documents in the office of the Institute of Economics at BAS*.

In one month after the submitting of the documents the Scientific Council of the Institute makes decision for *approving* the applicants.

The head of the scientific organization issues an order for enrollment of the approved applicants for PhD study based on decision of the Scientific Council and after presenting a *Certificate for approval* from the Ministry of Education and Science.

The order states:

- Form of PhD study
- Scientific major
- Term of education
- Scientific department in the Institute, in which the PhD student is enrolled
- Name and scientific titles of the scientific tutor (scientific tutor is elected habilitated person - Professor (Senior Research Fellow I degree) or Assoc. Prof. (Senior Research Fellow II degree))

For the education and financial insurance is signed a contract between the scientific organization and the PhD student.

III. Training of PhD students

The training of the PhD students is planned with an **education and individual plan**:

- *The educational plans* include courses and seminars on the curriculum, which is the same for all PhD students of certain major
- *The individual work plan* of the PhD student determines: the theme of the dissertation, the terms for taking the exams, visiting certain cycle of lectures, participation in courses, seminars, conferences, stages and terms of preparation of the dissertation work

The PhD student and his scientific tutor make the individual plan, it is discussed in the scientific department (section, temporary scientific link, etc.) and is confirmed by the Scientific Council (not later than 3 months after enrollment of the PhD student).

The Institute organizes educational process with the PhD students aiming to expand and deepen their special, methodological and language preparation, necessary for preparing dissertations on certain scientific level. The educational process is conducted according to confirmed program, combined maximally with individual work.

BOX 3: CRITERIA OF THE HIGH ATTESTATION COMMISSION FOR EVALUATING THE CANDIDATES FOR EDUCATIONAL AND SCIENTIFIC DEGREE "DOCTOR"
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- | |
|---|
| <ol style="list-style-type: none"> 1. The PhD student should have developed a dissertation, which: <ol style="list-style-type: none"> 1.1. Has clearly formulated: economic problem, objective and tasks, supposing a scientific study |
|---|

1.2. Shows that the PhD student:

- Knows the literature and the scientific findings in the concrete scientific area
- Has outlined the not solved or partly solved problems in the concrete scientific area
- Can systemize and criticize the existing scientific themes and take an argued statement
- Can carry out a successful individual study
- Is capable correctly to interpret the results of the scientific study, to form and present them understandably, logically and precisely.

1.3. Consists of scientific and applied results which contribute the science and the practice as:

- Addition to the existing theory or methodology, which increases its validity (respectively effectiveness) or expands the field of its application
- Development of new method (approach) or improving an existing method (approach) for solving an economic problem (class economic problems)
- Application of existing theory or methodology for solving, explaining or analyzing concrete social-economic problems or processes with formulated conclusions and recommendations for the management practice
- Application of existing method (approach) for solving concrete economic problem or processes with formulated conclusions and recommendations for the management practice
- Other scientific or applied findings which enrich, confirm, and argue or precise different parts of the economic theory or practice, including such achieved through experiment research activity.

2. The PhD student should have at least 2 individual scientific publications in acknowledged specialized Bulgarian or foreign scientific journals (or scientific edition), which reveal main points of the dissertation.

After the department makes a decision that the dissertation work meets the requirements of the Law on Scientific Degrees and Scientific Ranks and a defense procedure can be opened, the public defense is carried out in a Specialized Scientific Council (SSC) at the High Attestation Commission (HAC). All members of the SSC are habilitated persons (professors and Assoc. Prof.), more than half of them professors.

At the next stage the materials are sent to the Economic Commission of the High Attestation Commission, where the dissertation is discussed and voted. In case of its positive decision is issued a DIPLOM for awarding the educational and scientific degree "Doctor".

The training of all PhD students is carried out by the same procedure, regulated by the acting normative order in the country.

The scientific tutor consults and supports the whole preparation of the PhD student, the developing of the dissertation work, regularly controls the work of the PhD student and follows his preparation.

The PhD students have the following exams: *on the Major, Macroeconomics, Microeconomics* and additional exams determined by the individual plan. The PhD students take the exams with appointed by the head of the scientific organization commissions of 3 habilitated persons - professors (Senior Research Fellows I degree) and Assoc. Prof. (Senior Research Fellows II degree), one of which is the scientific tutor of the PhD student.

For the PhD students are organized seminars with scientists from the Institute. Introduced is a permanent seminar for discussing the dissertation themes. The preparation of the PhD students includes a course on the methods for economic studies, aiming to insure methodological and methodical base, necessary for developing dissertation works.

Change of the theme of the dissertation work is allowed in exception with decision of the Scientific Council but not later than 3 months before the deadline for presenting the dissertation work for defending.

Due to objective reasons the term of the PhD study can be prolonged up to 6 months with order of the head of the scientific organization after coordinating with the scientific tutor and with decision of the Scientific Council.

The PhD students have the right to stop their education, to transfer to another organization or another form of education in conditions and procedure determined by the orders of the scientific organizations.

At least once a year the execution of the individual plans of the PhD students and the state of the PhD study are discussed.

The discussion of the dissertation work is conducted in the scientific department (section) where the PhD student is enrolled or in Expert Council, which includes at least 7 habilitated persons - professors (Senior Research Fellows I degree) and Assoc. Prof. (Senior Research Fellows II degree), of whom at least 3 are habilitated in the relevant or similar scientific area. The discussion is carried out at two stages: preliminary and second - for making a decision for opening a defense procedure. The requirements

concerning the scientific level of the PhD studies are determined by the Law on the Scientific Degrees and Scientific Ranks and the Order for its applying.

Master's Program

According to signed Agreement between the Veliko Tarnovo University "St. St. Kiril and Metodii" and the Institute of Economics at BAS for establishing a joint Economic Faculty (in accordance with article 21 p 9 of the Law on Higher Education) and later for expanding its activity, since 1999 the Institute of Economics at BAS has been conducting training of students for graduating the educational degree "Master". The Institute participates with its information, organization and teaching resources. The teachers and tutors of diploma works are mainly habilitated scientists from the Institute. The joint program is a center for modern elite university education, using the experience, advantages and opportunities of both base organizations.

Based on the Joint Inter-University Master's program with the Economic University - Varna and the Varna Free University "Chernorizets Hrabur", in which the Institute has been participating actively since 1999, there are new signed agreements for bilateral Master's programs with each of the two universities. In these programs the Institute participates with development of curriculum, organization of training process.

The Institute has a signed agreement with **Economic Academy "D. A. Tsenov" - Svishtov** for cooperation in the area of training of PhD and other students, research studies and publications.

The Master's students participate in scientific studies, conferences, seminars, round tables, domestic and international specialized seminars, practices, etc. They are insured access to the results of the research projects, current analyses and studies, which are developed and discussed in the sections, consultations by the scientists in the institute.

The Master's students get opportunity to participate in specializations, summer and other practices in Egypt, Germany, France, Italy and others, based on bilateral agreements of the Institute of Economics at BAS with leading universities and research institutes from these countries.

The Master's program includes training students possessing the educational degree "Bachelor" on **the following majors:**

- Firm Finances
- Banking
- Business Administration
- International Economy

The admission is by documents contest.

The education is in part-time form.

The term of education is:

- For economists - 3 terms
- For non-economists - 4 terms

**PARTICIPATIONS OF THE RESEARCH FELLOWS FROM THE INSTITUTE OF ECONOMICS AT BAS IN
SPECIALIZED SCIENTIFIC COUNCILS (SSC), FACULTY COUNCILS (FC) AND COMMISSIONS**

To July 2004 the following research fellows have participated in the organs of the High Attestation Commission (HAC):

Presidium of HAC: Dr.Econ.Sc. Garabed Minassian, Senior Research Fellow I degree

Scientific Commission on Economic Sciences at HAC: Dr.Econ.Sc. Vassil Todorov, Senior Research Fellow I degree - Vice Chairman, Dr. Stoyan Totev, Senior Research Fellow II degree - Scientific Secretary, Dr. Vassil Tsanov, Senior Research Fellow II degree

SSC on Economic Theory and Macroeconomics at HAC: Dr.Econ.Sc. Atanas Leonidov, Senior Research Fellow I degree - Chairman, Dr. Iskra Beleva, Senior Research Fellow II degree, Dr. Nikolay Galabov, Senior Research Fellow II degree

SSC on Management, Planning and Social Information at HAC: Dr.Econ.Sc. Alexander Dimitrov, Senior Research Fellow I degree, Dr. Vassil Tsanov, Senior Research Fellow II degree

SSC on Branch Economy at HAC: Prof. Dr.Econ.Sc. Ilia Georgiev - Vice Chairman, Dr. Mitko Dimitrov, Senior Research Fellow II degree - Scientific Secretary, Dr. Lilia Chankova, Senior Research Fellow II degree, Dr. Georgi Shopov, Senior Research Fellow II degree, Dr. Pobeda Lukanova, Senior Research Fellow II degree

To September 2004 the following research fellows have participated in the organs of the High Attestation Commission (HAC):

Scientific Commission on Economic Sciences at HAC: Dr.Econ.Sc. Vassil Todorov, Senior Research Fellow I degree - Vice Chairman, Dr. Vassil Tsanov, Senior Research Fellow II degree

SSC on Economic Theory, National and World Economy at HAC: Corr. Mem. Dr.Econ.Sc. Ivan Angelov, Dr.Econ.Sc. Atanas Leonidov, Senior Research Fellow I degree, Dr.Econ.Sc. Garabed Minassian, Senior Research Fellow I degree, Dr. Vladimir Tsarevski, Senior Research Fellow II degree, Dr. Nikolay Galabov, Senior Research Fellow II degree

SSC on Economic Information, Accounting and Finances at HAC: Dr.Econ.Sc. Alexander Dimitrov, Senior Research Fellow I degree, Dr. Rossitsa Rangelova, Senior Research Fellow II degree

SSC on Branch Economy at HAC: Prof. Dr.Econ.Sc. Ilia Georgiev - Vice Chairman, Dr. Mitko Dimitrov, Senior Research Fellow II degree - Scientific Secretary, Prof. Dr.Econ.Sc. Ludmil Petkov, Senior Research Fellow II degree, Dr. Pobeda Lukanova, Senior Research Fellow II degree

Members of the Permanent Commission on "Economy and Management" at National Agency for Attestation and Accreditation (NAAA): Dr. Vassil Tsanov, Senior Research Fellow II degree - Chairman

Members of Expert Groups at NAAA: Dr. Nina Iankova, Senior Research Fellow II degree, Dr. Iskra Beleva, Senior Research Fellow II degree, Dr. Darina Ruscheva, Senior Research Fellow II degree, Dr. Paraskeva Dimitrova, Senior Research Fellow II degree, Dr. Emil Panusheff, Senior Research Fellow II degree, Dr. Ivanka Kraininska, Senior Research Fellow II degree

Members of Faculty Council at Veliko Turnovo University "St. St. Kiril and Metodii": Dr.Econ.Sc. Nikola Valchev, Senior Research Fellow I degree, Dr. Mitko Dimitrov, Senior Research Fellow II degree, Dr. Radka Ileva, Senior Research Fellow II degree, Dr. Roska Petkova, Senior Research Fellow II degree, Dr. Savash Izioldash, Senior Research Fellow II degree

PARTICIPATIONS OF RESEARCH FELLOWS FROM INSTITUTE OF ECONOMICS AT BAS IN COUNCILS AND COMMISSIONS AT NATIONAL AND INTERNATIONAL ECONOMIC ORGANIZATIONS

Members of the High Statistical Council at the National Statistical Institute: Dr.Econ.Sc. Alexander Dimitrov, Senior Research Fellow I degree, Dr. Vassil Tsanov, Senior Research Fellow II degree, Dr.Econ.Sc. Vassil Todorov, Senior Research Fellow I degree

Dr.Econ.Sc. Vassil Todorov, Senior Research Fellow I degree:

- Member of Expert Council at the Bulgarian Economic Chamber (BEC)
- Member of Expert Council at the Bulgarian Association for Information Industry

Dr. Stoyan Totev, Senior Research Fellow II degree:

- Member of the Steering Committee at the European Commission - JRC (Joint Research Center Institute for Prospective Technological Studies), Seville, Spain
- Member of the Management Council of the Bulgarian Statistical Association
- Member of the Commission for Assigning Public Orders dealing with “Information Systems and Base Software” for the needs of NSI, Auction Commission at the Ministry of Finances
- Expert - Evaluator for the European Commission

Dr. Nikolay Chkorev, Senior Research Fellow II degree: member of the Management Council of the Coordination Center on global changes at BAS

Dr. Iskra Balkanska, Senior Research Fellow II degree: participation in Scientific Committee of the International conference in Lille 1, France

Dr. Vladimir Tsarevsky, Senior Research Fellow II degree:

- Member of Scientific Council of the College on Management and Marketing
- Member of Scientific Council of the Institute for Small and Medium-Sized Business

Dr. Mathew Matev, Senior Research Fellow II degree:

- Member of Financial Economic Expert Council at the General Assembly of BAS
- Member of the Commission for Academic Awards at the General Assembly of BAS
- Member of the Commission on Science Legislation at the General Assembly of BAS
- Member of the High Academic Forum of the Bulgarian Dutch College on Tourism “Maastricht”
- Member of the Management Council of BAS

The research fellows from the Institute participate actively in Expert Councils for discussing applied projects, projects for dissertation works, commissions for defending diploma works, exam commissions for applying for Ph.D. study, Ph.D. students, contests for Research Fellows and others.

ANNEX 3

**SCIENTIFIC TUTORING OF PhD STUDENTS AND LECTURING ACTIVITY OF THE HABILITATED SCIENTISTS FROM
INSTITUTE OF ECONOMICS AT BAS**

Scientific rank, scientific degree, name	Ph.D. students		Lecturing Activity	
	at IE at BAS	at other universities	subjects	university
ECONOMY OF THE FIRM				
Prof. Dr.Econ.Sc.Ilia Georgiev	5	1	Corporate Strategies	Veliko Turnovo University, Economic University - Varna, Free University - Varna
			Corporate Management	University of National and World Economy, Economic University - Varna, Technical University - Sofia
Dr. Vesselin Mintchev, Senior Research Fellow II degree	-	-	Microeconomics	University of National and World Economy, Bulgarian Dutch College
			Macroeconomics	
			International Economics	University of National and World Economy
			Transition Economy	University of National and World Economy, Plovdiv University
Dr. Lilia Chankova, Senior Research Fellow II degree	1		Distribution Policy	Veliko Turnovo University
			Economic Logistics	Veliko Turnovo University, New Bulgarian University
Dr. Mitko Dimitrov, Senior Research Fellow II degree	2	1	Industrial Organization	Veliko Turnovo University, New Bulgarian University, Sofia University, Economic University - Varna, Varna Free University
			Entrepreneurship	Veliko Turnovo University, New Bulgarian University, Sofia University, Economic University - Varna, Varna Free University

Dr. Plamen Tchipev, Senior Research Fellow II degree	2		Political Economy	University of National and World Economy (1990)
			Microeconomics	Veliko Turnovo University, College on tourism (Albena)
			Macroeconomics	Veliko Turnovo University, College on tourism (Albena)
			International Economics	Veliko Turnovo University
			Economic Theories	Veliko Turnovo University
			Economy and Law	Veliko Turnovo University
			Firm Management	Veliko Turnovo University
Corporate Management	1999, Delaware			
Dr. Radka Ileva, Senior Research Fellow II degree	5	2	Marketing	Veliko Turnovo University, Plovdiv University
			Strategic Marketing	Veliko Turnovo University - Sofia
			Strategic Management	Varna University
			International Marketing	Veliko Turnovo University, Slavic University
			Business Ethics	New Bulgarian University
Dr. Rossitsa Chobanova, Senior Research Fellow II degree	3	2	Innovation Management	Forestry University, Veliko Turnovo University, Varna Free University, New Bulgarian University
			Innovation Policy	Veliko Turnovo University

Dr. Roska Petkova, Senior Research Fellow II degree	4		Human Resources Management	Veliko Turnovo University, Sofia University, Bourgas Free University
			Organization Behavior	Veliko Turnovo University
REGIONAL AND SECTOR ECONOMY				
Prof. Dr.Econ.Sc. Ludmil Petkov	-	4	General Management	Agricultural College - Plovdiv
			Agro-Marketing	South Western University - Blagoevgrad
			Agricultural Economy	South Western University - Blagoevgrad
Dr.Econ.Sc. Nikola Valchev, Senior Research Fellow I degree	27	1	Finances of Enterprises	Veliko Turnovo University and Institute of Economics
Dr. Angel Dimov, Senior Research Fellow II degree	-	-	Agrarian Policy	Agrarian University - Plovdiv
Dr. Nikolay Chkorev, Senior Research Fellow II degree	1	1	Regional Economy	New Bulgarian University
			Ecological Conflicts and Administration	New Bulgarian University
Dr. Nina Yankova, Senior Research Fellow II degree	2	1	-	-
Dr. Stoyan Totev, Senior Research Fellow II degree	1	-	Statistics	Veliko Turnovo University
MACROECONOMY				

Dr.Econ.Sc. Garabed Minassian, Senior Research Fellow I degree	9		Financial Programming	Sofia University, Veliko Turnovo University, Economic University - Varna
			Foreign Debt Management	Sofia University, Veliko Turnovo University, Economic University - Varna
			Mathematical Models in Economy	Sofia University
			Finances and Banks	Guest professor in Economic Academy - Svishtov
Dr. Alla Kirova, Senior Research Fellow II degree	-	-	Economic Theories	University of National and World Economy, Institute of Economics, Veliko Turnovo University
Dr. Vassil Tsanov, Senior Research Fellow II degree	2		Labor Economy	Veliko Turnovo University
			Human Resources Management	New Bulgarian University
				Varna Free University - Smolian branch
Dr. Georgi Shopov, Senior Research Fellow II degree	2		Social Protection of the Population	Varna Free University

Dr. Ivanka Kraininska, Senior Research Fellow II degree	7		Banking	Veliko Turnovo University, University of National and World Economy - Montana branch, Sofia University, Technical University - Sofia - Free Faculty
			Bank Operations	Technical University - Sofia - Free Faculty
			Bank Activity Organization	Technical University - Sofia - Free Faculty
			Banking and Crediting	Sofia University
			General Finances	Veliko Turnovo University
			Financial Analysis	Technical University - Sofia - Free Faculty
Dr. Ilia Balabanov, Senior Research Fellow II degree	2			
Dr. Iskra Beleva, Senior Research Fellow II degree	-		Labor Economics	New Bulgarian University, Technical University
Dr. Margarita Fileva, Senior Research Fellow II degree	3		Political Economics	Architecture and Construction University, University of National and World Economy, Military Medical Academy
Dr. Nikolay Galabov, Senior Research Fellow II degree	1		Finances	Institute of Economics, Veliko Turnovo University

Dr. Paraskeva Dimitrova, Senior Research Fellow II degree	5		Higher Math - seminars	Technical University
			Risk Management and Decision Making	Veliko Turnovo University
			Quantity Methods and Models	Trakia University
			Risk Management	Trakia University
			Investment Projects and Programs	Trakia University
			Economic Management - Euro business	Varna Technical University - Plovdiv branch
Dr. Pobeda Lukanova, Senior Research Fellow II degree	1			
INTERNATIONAL ECONOMY				
Dr.Econ.Sc. Alexander Dimitrov, Senior Research Fellow I degree	5	2	Econometrics	University of National and World Economy, Economic University - Varna, Economic Academy - Svishtov
			Financial Calculations	Economic Academy - Svishtov

Dr.Econ.Sc.Atanas Leonidov, Senior Research Fellow I degree	3	2	Macroeconomics	Institute of Economics, Sofia University, University of National and World Economy - Vratsa branch
			Microeconomics	University of National and World Economy - Montana branch
			General Economic Theory	Institute of Economics
			Economic Theories	Veliko Turnovo University
Prof. Dr.Econ.Sc.Ivan Stoikov	3	5	Quantitative Methods in Management	Institute of Economics, Veliko Turnovo University, Economic Academy - Svishtov
			Statistics	Veliko Turnovo University
			International Investment Policy	Institute of Economics, Economic Academy - Svishtov
			Strategic Planning and Forecasting	Institute of Economics
Dr. Vladimir Tsarevsky, Senior Research Fellow II degree	2	-	International Finances	Veliko Turnovo University
				Varna Free University - Smolian branch
Dr. Emil Panusheff, Senior Research Fellow II degree	1	-	European Economic Integration	Varna Free University Institute of Economics
			Financial Analysis	Technical University - Sofia - Free Faculty

Dr. Iskra Balkanska, Senior Research Fellow II degree	1	-	International Finances	Institute of Economics
			International Banking	Institute of Economics
			Macroeconomics - in French	Sofia University
			Money and Banks	
Dr. Maria Lazarova, Senior Research Fellow II degree	1	-	European Economic Cooperation	Veliko Turnovo University
Dr. Rossitsa Rangelova, Senior Research Fellow II degree	1	-	International Comparisons	Institute of Economics
			Business Ethics	New Bulgarian University
Dr. Savash lozioldash, Senior Research Fellow II degree	1	1	Marketing	Veliko Turnovo University
			Communication Policy	Veliko Turnovo University
			Sales Management	Veliko Turnovo University
			Public Relations	Veliko Turnovo University
			Business Communications	Veliko Turnovo University

LAW OF THE BULGARIAN ACADEMY OF SCIENCES

Approved State Gazette No 85 from 15 October 1991, changed State Gazette No 90 from 22 October 1993, added State Gazette No 123 from 23 December 1997.

Article. 1. (1) The Bulgarian Academy of Sciences (BAS) is a national autonomous organization for scientific research, which comprises research institutes and other independent units.

(2)The Bulgarian Academy of Sciences incorporates all academicians, corresponding members of Bulgarian citizenship, senior scientists from its research institutes and foreign members.

(3)The Bulgarian Academy of Sciences is a legal entity.

Article.2. (1) The Bulgarian Academy of Sciences is dedicated to the development of science in conformity with the universal human values and with the country's national interests and promotes the enhancement of the intellectual and material wealth of the Bulgarian people.

(2) The Bulgarian Academy of Sciences:

1. **Conducts basic research and bears the responsibility of training of researchers and professionals, independently or jointly with higher educational establishments.**
2. Studies the history, language and literature of the Bulgarian people and its contribution to world culture.
3. Elaborates forecasts and long-term programmes for the socio-economic, techno-scientific, ecological, social and cultural development of the country.
4. Provides expertise and assessments of projects and programmes of national significance.
5. Publishes scientific works and disseminates information about scientific research.
6. Carries out production, commercial and other activities pertaining to research and the implementation of research results.

Article.3. (1) The Bulgarian Academy of Sciences performs its activities in accordance with legal principles and its Statutes.

(2) The Bulgarian Academy of Sciences publishes annual reports on its scientific and fiscal activities.

Article.4. The Statutes of the Bulgarian Academy of Sciences regulate its structure and management, the procedures of establishing, transformation and closing down of its research institutes and other self-governing units, as well as other issues pertaining to the object of its activities.

Article.5. (1) The General Assembly of the Bulgarian Academy of Sciences is the supreme body, which performs its governance and management. Eligibility for membership is confined to senior scientists from the research institutes, doctors of science, corresponding members and academicians.

(2)The General Assembly of the Bulgarian Academy of Sciences adopts and amends its Statutes.

(3)The General Assembly elects the President, the Vice-Presidents, the Scientific Secretary General and the members of the Executive Council of the Bulgarian Academy of Sciences. Eligibility to presidency is restricted to academicians and corresponding members of the Academy.

Article.6. (1) The research institutes and the other self-governing units of the Bulgarian Academy of Sciences conduct basic research, training of personnel, applied and technological activities.

(2) The directors of the institutes and of the other independent units are elected by competition and in conformity with conditions stipulated by the Statutes.

Article.7. Representatives of science, culture and art are elected academicians, corresponding members and foreign members of the Bulgarian Academy of Sciences. The right to vote lies with the academicians, according to the procedure and provisions of the Rules and Regulations adopted by the Assembly of the Academicians and the Corresponding Members. The total number of academicians should not exceed 80, and that of the corresponding members should not exceed 120.

Article.8. (1) The academicians and the corresponding members may hold a paid position if their age does not exceed 70. Beyond that age limit they are entitled to perform research and to engage in the training of researchers.

The academicians and the corresponding members are entitled to a life monthly bonus, the extent of which is determined by the Government.

(2) Professors and Doctors of Science may hold a paid position up to the age of 65. Beyond that age limit, by decision of the respective scientific council, they are given the opportunity to pursue research and to engage in training of researchers.

Article.9. The Bulgarian Academy of Sciences and its self-governing research units establish and promote contacts and cooperation with similar organizations, higher educational establishments and other organizations in the country and abroad.

Article. 10. (1) The property of the Bulgarian Academy of Sciences and its self-governing units comprises property rights and other real rights, claims, securities, patents, donations, shareholdings in economic organizations and associations, as well as other rights and liabilities.

(2)The National Assembly commits into possession of the Bulgarian Academy of Sciences state owned land, real estate, machinery, equipment, appliances, library collections, funds and other movable property. The disposal of this property is possible only in conformity with a decision taken by the Academy's General Assembly and in the Academy's interest.

(3)The real estate of the Academy may be expropriated only by force of a decision taken by the National Assembly.

(4)The Minister of Finance controls the regulations and procedures of the management and disposal of the property committed to the Bulgarian Academy of Sciences by the state.

Article.II. (1) The Bulgarian Academy of Sciences has a budget of its own.

(2)The revenues of the budget of the Bulgarian Academy of Sciences, including those intended for capital investment are composed of:

1. State budget allocations approved by an Act of the National Assembly.
2. Income resulting from contracts for research projects signed with state bodies and agencies, companies and other organizations.
3. Income resulting from the realization of intellectual and other products.
4. Income from sponsors and donations.

(3)The budget funds of the Bulgarian Academy of Sciences are allocated for the following objectives:

1. Funding of research.
2. Research training.
3. Improvement of facilities.
4. Funding of overall organizational activities.

Article.12. *Rescinded by force of the Law on the VAT of 22.10.1993.*

(1)The Bulgarian Academy of Sciences and its self-governing research units are exempt from taxation on their income in Bulgarian and foreign currency.

(2) On recommendation of the Board of the Bulgarian Academy of Sciences the Government may exempt from taxation firms associated with the Academy or with its in statutes, which commercialize research results and may relieve from taxation research and production enterprises, firms and other business units attached to the Academy which perform their activities in accordance with the Law of Commerce.

(3) The whole property and funds of the Bulgarian Academy of Sciences, as well as the property bequeathed or donated to it, are exempt from taxation, duties and other fiscal obligations.

(4) Printed matter, scientific equipment, appliances, materials, etc., imported or exported by the Academy with a view of providing for its research activities, are exempt from taxation and duties.

(5) Funds of business organizations in the country and abroad intended to support the research activities of the Academy are deducted from their profit prior to taxation.

TRANSITORY AND FINAL PROVISIONS

Paragraph 1. Rescinds the Law of the Bulgarian Academy of Sciences of 1949, Decree No. 1029 of 1973, amended by Decree No 1105 of 1977, ratifying the Statutes of the Bulgarian Academy of Sciences.

Paragraph 2. The General Assembly of the Bulgarian Academy of Sciences should be constituted no later than two months as from the date of the entering into force of the Law. It should adopt the Statutes at its first session. The General Assembly to adopt the Statutes shall consist of 200 members. The currently operative Statutes of the Academy are valid ad interim.

Paragraph 3. The President of the Bulgarian Academy of Sciences is entrusted with the execution of the present Law.

ANNEX 5

SELECTED PASSAGE FROM THE STATUTE OF BAS

Article.3. p.5 The Bulgarian Academy of Sciences conducts basic research and bears the responsibility of training of researchers and professionals, independently or jointly with higher educational establishments.

ANNEX 6

**SELECTED PASSAGE FROM THE LAW OF THE HIGHER EDUCATION (State
Gazette No 48/2004)**

(concerning the right of an institute of BAS to train PhD and other students)

Article.47. (changed State Gazette No 60/1999)

(1) (Changed State Gazette No 113/1999, add No 70/2004) The Bulgarian Academy of Sciences, the National Center for Agrarian Studies, the national centers on the problems of the healthcare and other scientific organizations can train the educational and scientific degree “doctor” on scientific subjects which have received accreditation, on the conditions of article.46, line 2, 4 and 6.

According to article.21 line 1, p. 10 The Institutes of BAS have the right to sign contracts with the higher schools and universities for carrying out training of specialists, capable of developing and applying the scientific knowledge in the different areas of the human activity as well as for increasing the qualification of the specialists.