**Prague University of Economics and Business**
**Office for Science and Research**

# Doctoral Study Programmes

for academic year 2026/2027

Dear PhD candidates,

this is a booklet that provides information about the organization and curriculum of the doctoral study programmes offered by the faculties of the Prague University of Economics and Business (henceforth just „VŠE“). Together with the Study and Examination Rules, this document gives you a complete understanding of this highest-level university degree, which is the first step in your research career.

Information about the PhD specializations is listed under the appropriate faculties, which administer the individual programmes. In this document, you can also find useful contact information, degree specializations, and the structure and requirements of all study programmes. Information about the VŠE PhD candidate projects can be found at the end of the booklet.

For more information, please contact the Office for Science and Research of VŠE (sabina.zukalova@vse.cz, susan@vse.cz) or the appropriate faculty.

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# VŠE Faculties with doctoral study programmes

# Characteristics, structure of subjects in study programmes

# Faculty of Finance and Accounting

Dean of the Faculty prof. Ing. Petr Musílek, Ph.D.

**List of accredited doctoral study programmes at the Faculty of Finance and Accounting**

| Name of study programme | Standard duration in years | | | Validity of accr. till |
|---|---|---|---|---|
| | | *Mode of study** | *Language*** | |
| *Finance* | *4* | *P,K* | *A* | *2.10.2028* |
| *Accountancy and Financial Management* | *4* | *P,K* | *A* | *2.10.2028* |

**) Study programmes marked with letter P are realised in full-time mode of study, study programmes marked with letter K are realised in the distance or combined mode of study.*

***) Study programmes marked with letter A are realised in the English language.*

The doctoral studies candidates are admitted on the basis of the results of entrance exams and with regard to the capacity of supervisors. All information about the admission procedure can be found in a brochure called "Information about the entrance examination for doctoral studies" available at https://research.vse.cz/doctoral-studies-2/for-applicants/applications/.

The standard duration of accredited doctoral programmes is 4 years, while the maximum duration is 5 years. Detailed information about rules and regulations governing doctoral programmes can be found in the Study and Examination Rules.

PhD candidates follow an individual study plan prepared under the guidance of their supervisors at the beginning of their study.

If the number of students is insufficient, the lessons will be carried out in a form of individual consultations.

The following doctoral study programmes may be studied at the Faculty of Finance and Accountancy:

- **Finance** (guarantor: prof. Ing. Jan Pavel, Ph.D., phone number: +420 224 09 5170, e-mail: pavelj@vse.cz)
- **Accountancy and Financial Management** (guarantor: doc. Ing. David Procházka, Ph.D., phone number: +420 224 095 157, e-mail: prochazd@vse.cz)

Further inquiries on doctoral programmes should be directed to doc. Ing. Karel Brůna, Ph.D., the Vice dean for Science, Research and PhD Studies – phone number +420 224 09 5106, e-mail: bruna@vse.cz.

Procedural and technical issues are administered by study coordinator for doctoral study: Agáta Bernasová – phone number: +420 224 09 5142, e-mail: referentkads_FFU@vse.cz.

Students can also receive more information about doctoral studies at the Office for Science and Research: Mgr. Sabina Zukalová, e-mail: sabina.zukalova@vse.cz.

## Faculty of Finance and Accounting - FFA

Doctoral study programme: **Finance**

Programme Finance is aimed at scientific research and independent creative activity in the sphere of micro- and macro- finance (Financial Markets and Banking, Monetary Theory and Policy, Public Finance). Programme compulsory subjects, elective subjects, optional subjects, scientific, publication and pedagogical duties; home and foreign scientific stays and preliminary focus of a doctoral thesis are included in the study scheme, which is composed at the beginning of study, being evaluated every year.

With the final doctoral thesis the student proves his/her ability of independent creative work. It has a character of a research work, bringing new and so far not published knowledge in the sphere of theory of finance. Among the basic characteristic features of a doctoral thesis at the field of finance are especially the scientific approach to working out the topic, using scientific research methods, scientific style of work and scientific presentation of original outcomes. In the course of working out the doctoral thesis the student informs the respective department on the advance of solving the assigned topic.

The principal goal of the Finance doctoral programme is to prepare the students for their future university or research activity. The main stress is put on mastering modern quantitative methods, completing advanced financial subjects, solving specialized research tasks and their presentation at professional conferences and working out and defending doctoral work being a substantial scientific contribution in the sphere of theory of finance.

**Compulsory courses:**

**BP_903 Financial Markets and Institutions**
**MTP903 Monetary Economics and Empirical Models**
**VF_901 Public Finance**

**Elective courses:**

PhD candidate chooses one of the stated courses on recommendation of their supervisor:

**MIE911 Economics (Microeconomics – Macroeconomics)**
**MAE911 Economics (Macroeconomics – Microeconomics)**

PhD candidate chooses one of the stated courses on recommendation of their supervisor:

**FIL901 Philosophy and Methodology of Science**
**STP916 Applied Statistics and Econometrics**

**Optional and supplementary courses:**

Upon agreement with their supervisor the PhD candidate chooses other, but maximum of three courses relevant to their doctoral thesis (see the list of accredited courses for doctoral study).

**Foreign languages courses for doctoral study programme are offered by the language departments**

**PhD candidate performs other duties in accordance with the Study and Examination Rules and the Individual Study Plan.**

In accordance with the Study and Examination Rules, PhD candidates also have to record in their Individual Study Plan a defence of their dissertation thesis.

## Faculty of Finance and Accounting - FFA

Doctoral study programme: **Accountancy and Financial Management**

The study programme Accountancy and Financial Management focuses on the preparation of students for their future academic or research career in business or public sector. In the line with current standards in international research, the core of the programme rests on mastering of modern quantitative and qualitative research methods in business and economics, passing advanced courses in accounting and corporate finance, as well as in own research of specific topics and their presentation in top conferences in the field.

Students are expected to do their research on a selected topic relating to financial accounting, management accounting, auditing, corporate finance, financial management or business valuation. Based on the theoretical preparation in the courses and own research, the graduate is able to solve complex problems in the above-mentiond area, both on a theoretical and a practical level. Own research activity of a student is grounded on deep knowledge of relevant and competing economic, financial and accounting theories as well as on their empirical testing under various sets of conditions.

The study is formally concluded by the elaboration and defense of final doctoral thesis, by which students prove their ability of independent creative research work. The thesis can take either form of a research monograph, or it can consist of a collection of published papers in internationally recognised peer-reviewed journals.

**Compulsory courses:**

**MIE911 Economics (Microeconomics – Macroeconomics)**
**FP_901 Financial Management**
**MU_901 Management Accounting**
**FU_902 Financial Accounting Standardization**

**Elective courses:**

PhD candidate chooses one of the stated courses on recommendation of their supervisor:

**FIL901 Philosophy and Methodology of Science**
**STP916 Applied Statistics and Econometrics**

**Optional and supplementary courses:**

Upon agreement with their supervisor the PhD candidate chooses other, but maximum of three courses relevant to their doctoral thesis (see the list of accredited courses for doctoral study).

**Foreign languages courses for doctoral study programme are offered by the language departments.**

**PhD candidate performs other duties in accordance with the Study and Examination Rules and the Individual Study Plan.**

In accordance with the Study and Examination Rules, PhD students also have to record in their Individual Study Plan a defence of their dissertation thesis.

# Faculty of International Relations

Dean of the Faculty doc. Ing. Martina Jiránková, Ph.D.

**The list of accredited doctoral study programmes at the Faculty of International Relations**

| Name of study programme | Standard duration in years | | | Validity of accr. till |
|---|---|---|---|---|
| | | *Mode of study* * | *Language* ** | |
| *International Economic Relations* | *4* | *P,K* | *A* | *1.10.2028* |
| *International and Diplomatic Studies* | *4* | *P,K* | *A* | *15.9.2030* |

**) Study programmes marked with letter P are realised in full-time mode of study, study programmes marked with letter K are realised in the distance or combined mode of study.*
***) Study programmes marked with letter A are realised in the English language.*

The doctoral studies candidates are admitted on the basis of the results of entrance exams and with regard to the capacity of supervisors. All information about the admission procedure can be found in a brochure called "Information about the entrance examination for doctoral studies" available at https://research.vse.cz/doctoral-studies-2/for-applicants/applications/.

The standard duration of accredited doctoral programmes is 4 years, while the maximum duration is 5 years. Detailed information about rules and regulations governing doctoral programmes can be found in the Study and Examination Rules.

PhD candidates follow an individual study plan prepared under the guidance of their supervisors at the beginning of their study.

If the number of students is insufficient, the lessons will be carried out in a form of individual consultations.

These doctoral study programmes may be studied at Faculty of International Relations:

- **International Economic Relations** (guarantor: prof. Ing. Stanislav Šaroch, Ph.D., phone number +420 224 09 5356, e-mail: stanislav.saroch@vse.cz)
- **International and Diplomatic Studies** (guarantor: doc. Mgr. Ing. Štěpánka Zemanová, Ph.D., phone number +420 224 09 5660, e-mail: stepanka.zemanova@vse.cz)

Further inquiries on doctoral programmes should be directed to doc. Ing. Mgr. Radka Druláková, Ph.D., the Vice-dean for Research and Doctoral Studies – phone number +420 224 09 5248, e-mail: radka.drulakova@vse.cz.

Procedural and technical issues are administered by study coordinator for doctoral study: Ing. Martina Machová – martina.machova@vse.cz, phone number: +420 224 09 5240.

Students can receive more information about doctoral studies at the Office for Science and Research: Mgr. Sabina Zukalová, e-mail: sabina.zukalova@vse.cz.

## Faculty of International Relations - FIR

Doctoral study programme: **International Economic Relations**

This study programme enables further professional education of university-graduated professionals by acquiring of scientific qualification in the sphere of international business. Study extends the knowledge of this broad and dynamically developing field and develops skills in applying scientific methods in research in this sphere. It educates experts for independent creative work and conceptual approach to solving problems of international business and to applying newly gained knowledge in practice.

Applicants for this study programme can be graduates from economic universities or other social science or technical fields. The choice of studied subjects enables to adjust the structure of completed courses to the preceding education of the applicant, to the field of interest and to the particular focus of his/her doctoral thesis.

Graduates from doctoral study of International Economic Relations apply their skills mainly in entrepreneurial sphere at home and abroad, at scientific and research work places, at universities and vocational schools, in public administration bodies and diplomatic corps abroad, in public-service institutions and international organizations.

**Compulsory courses:**

**3CV901 Methodology of Scientific Research**
**SE_963 International Economics III**
**STP915 Statistical Methods for Scientific Research**

**Elective courses:**

The PhD candidate selects one of the following three subjects on the recommendation of their supervisor:

**SE_910 Modern Methods for Economic Policy Analysis**
**SE_908 International Economics – Selected Issues**
**3CV903 Qualitative Research**

The PhD candidate selects one of the following nine subjects on the recommendation of their supervisor:

**MO_912 New Challenges in the International Logistics**
**OP_904 International Management**
**PRA913 Economic and Business European Law**
**SE_904 European Monetary Integration**
**SE_905 The European Single Market and Global/Regional Value Chains**
**SE_907 Economic Analysis and International Comparisons: Data, concepts, methods and challenges**
**SE_908 International Economics – Selected Issues**
**SE_910 Modern Methods for Economic Policy Analysis**
**MIE911 Economics (Microeconomics – Macroeconomics)**

**Optional and supplementary courses:**

Upon agreement with their supervisor, the PhD candidate may select another one or two courses relevant to their doctoral thesis (see the list of accredited courses for doctoral programmes).

**Foreign language courses for the doctoral study programme are offered by the language departments.**

**The PhD candidate is also required to fulfil other responsibilities in accordance with the Study and Examination Rules and their Individual Study Plan.**

In line with the Study and Examination Rules, the PhD candidate must record in their Individual Study Plan the thesis defence (referred to as the subject 2ODIS – Defence of Thesis in the electronic information system).

## Faculty of International Relations - FIR

Doctoral study programme**: International and Diplomatic Studies**

The aim of the doctoral programme in International and Diplomatic Studies is to expand the knowledge, competencies and skills necessary for independent research in this field. The programme places particular emphasis on developing scholarly expertise, including a deep understanding of International Relations theories, methodology and analytical techniques. At the same time, it fosters comprehensive understanding of contemporary international relations and diplomacy, equipping students with an analytical toolkit essential for the interdisciplinary study of globalisation processes.

The programme is designed to cultivate outstanding specialists in International Relations. It enables students to acquire advanced interdisciplinary knowledge across various branches of the discipline both at theoretical and empirical levels, providing a strong foundation for their research.

Upon successful completion of the doctoral degree, graduates will possess a thorough understanding of scholarly work principles, ethics and research design, alongside familiarity with a range of research methodologies. They will gain the ability to propose innovative methodological approaches and apply them to individual research tasks. Furthermore, graduates will have developed the competencies and skills required for independent creative scholarly work, which will culminate in the completion and successful defence of their doctoral thesis.

Given the interdisciplinary nature of International Relations discipline, special attention is paid to understanding the relationship between theory and practice, as well as the development of skills necessary for interdisciplinary analysis. While the programme's core focuses on international politics, diplomacy and economics, it also incorporates othe dimensions of contemporary international relations such as law, culture and the environment.

The programme is primarily intended for graduates in the social sciences (including economics) and humanities. It is suited for candidates who are motivated to pursue careers in academia, posses strong theoretical reasoning skills, and can approach theoretical and empirical problems comprehensively and systematically. These candidates are expected to identify gaps in the current body of knowledge, formulate new research questions, design research, and employ appropriate methodologies. Proficiency in English is a prerequisite for successful completion of the programme, while advanced knowledge of other languages— particularly those relevant to the candidate's research focus— is recommended.

The programme equips young scholars to excel in both general and applied research. Graduates are prepared for successful careers in academic and research institutions, as well as in diplomatic services. Additionally, they will be qualified to work in management roles, lead international projects or serve as experts and analysts in international organisations. Finally, graduates may pursue careers in multinational corporations or the media as specialists in international affairs.

**Compulsory courses:**

**SMS986 International Relations: Theoretical and Methodological Approaches**
**SMS982 Academic Research in International Studies**

**Elective courses:**
The PhD candidate selects one of the following two courses on the recommendation of their supervisor:

**SMS983 Qualitative Methods in International Studies**
**STP915 Statistical Methods for Scientific Research**

The PhD candidate chooses one of the following three subjects on the recommendation of their supervisor:

**MIE911 Economics (Microeconomics – Macroeconomics)**
**MAE911 Economics (Macroeconomics – Microeconomics)**
**SE_907 Economic Analysis and International Comparisons**

The PhD candidate chooses two of the following seven subjects on the recommendation of their supervisor:

**SMS981 Foreign Policy: Theory and Practice**
**SMS984 Globalisation and Global Sociocultural Change**
**SMS988 Scholarly Publishing in International Studies and Diplomacy**
**SMS987 The International System – Structure, Evolution, Trends**
**SMS989 Czech Foreign Policy: Conceptualisation and Realisation**
**SMS990 Diplomacy in a Changing World: Theory and Practice**
**SMS991 Advanced Research and Publishing Seminar**

**Optional and supplementary courses:**
Upon agreement with their supervisor, the PhD candidate may select another one or two courses relevant to their doctoral thesis (see the list of accredited courses for doctoral programmes).

**Foreign language courses for the doctoral study programme are offered by the language departments.**

**The PhD candidate is also required to fulfil other responsibilities in accordance with the Study and Examination Rules and their Individual Study Plan.**

In line with the Study and Examination Rules, the PhD candidate must record in their Individual Study Plan the thesis defence (referred to as the subject 2ODIS – Defence of Thesis in the electronic information system).

# Faculty of Business Administration

Dean of the faculty: prof. Ing. Jiří Hnilica, Ph.D.

**The list of accredited doctoral study programmes at the Faculty of Business Administration**

| Name of study programme | Standard duration in years | | | Validity of accr. till |
|---|---|---|---|---|
| | | *Mode of study* * | *Language* ** | |
| *Management and Managerial Economics* | *4* | *P,K* | *A* | *9. 12. 2029* |

**) Study programmes marked with letter P are realised in full-time mode of study, study programmes marked with letter K are realised in the distance or combined mode of study*
***) Study programmes marked with letter A are realised in the English language.*

The doctoral studies candidates are admitted on the basis of the results of entrance exams and with regard to the capacity of supervisors. All information about the admission procedure can be found at https://fba.vse.cz/admissions/doctoral-study-programs/how-to-apply-admissions/ and in a brochure called "Information about the entrance examination for doctoral studies" available at https://research.vse.cz/doctoral-studies-2/for-applicants/applications/.

The standard duration of accredited doctoral programme is 4 years, while the maximum duration is 5 years. Detailed information about rules and regulations governing doctoral programmes can be found in the Study and Examination Rules and at https://fba.vse.cz/admissions/doctoral-study-programs/program-management-and-managerial-economics-mme/.

PhD candidates follow an individual study plan prepared under the guidance of their supervisors at the beginning of their study.

If the number of students is insufficient, the lessons will be carried out in a form of individual consultations.

The following Ph.D. programme may be studied at the Faculty of Business Economy:

- **Management and Managerial Economics** (guarantor: prof. Ing. et Ing. Ondřej Machek, MBA, Ph.D., phone number +420 224 09 8625, e-mail: ondrej.machek@vse.cz)

Further inquiries on doctoral programmes should be directed to Ing. Marie Lopez Gutierrez - phone number + 420 224 09 8419, e-mail: marie.lopez@vse.cz.

Procedural and technical issues are administered by study coordinator for doctoral study: Ing. Blanka Helclová – phone number: +420 224 09 8347, blanka.helclova@vse.cz.

Students can receive more information about doctoral studies at the Office for Science and Research: Mgr. Sabina Zukalová, e-mail: sabina.zukalova@vse.cz.

## Faculty of Business Administration - FBA

Doctoral study programme: **Management and Managerial Economics**

In the programme Management and Managerial Economics, the research activities of PhD students focus on topics such as family business, strategic leadership, consumer behavior, market-driving strategies, behavioural and experimental research, social entrepreneurship, workplace research, the and restructuring and revitalization of companies, among others.

**Compulsory courses:**

**3CV901 Methodology of scientific research**

**Elective courses:**

PhD candidate chooses one of the two courses on recommendation of their supervisor:

**3CV902 Statistical methods for quantitative research**
**3CV903 Qualitative research**

PhD candidate chooses one of the following courses on recommendation of their supervisor and according to their specialisation:

**3MA901 Management**
**3MI910 Economics of the firm and industry**

Upon agreement with their supervisor the PhD candidate chooses another course relevant to the doctoral thesis:

**3HR971 HR Management Research**
**3MA971 Management and Managerial Decision-Making Research Seminar**
**3AM971 Research in culture and arts management**
**3PS971 Research in managerial psychology and sociology**
**3MG971 Research in marketing**
**3PO971 Entrepreneurship Research**
**3SG971 Strategy Research**
**3MI971 Research in managerial economics**
**3LG971 Research in supply chain management, logistics and transport**

**Optional and supplementary courses**

PhD candidate may choose these courses in addition to the required ones:

**3CV904 Developing Qualitative Research in Business Studies**
**3CV905 Ethnography in Organizational Research**

**PhD candidate performs other duties in accordance with the Study and Examination Rules and the Individual Study Plan, which includes faculty regulations (see** https://fba.vse.cz/wp-content/uploads/sites/2/Measures-PhD-FPH-VSE-EN.pdf).

In accordance with the Study and Examination Rules, PhD students also have to record in their Individual Study Plan the defence of the thesis (in the electronic information system it is referred to as the subject 3ODPEN – Defence of Thesis).

# Faculty of Informatics and Statistics

Dean of the faculty: doc. Ing. Ota Novotný, Ph.D.

**The list of accredited doctoral study programmes at the Faculty of Informatics and Statistics**

| Name of study programme | Standard duration in years | | | Validity of accr. till |
|---|---|---|---|---|
| | | *Mode of study** | *Language*** | |
| *Applied Informatics* | *4* | *P,K* | *A* | *18.3.2029* |
| *Econometrics and Operations Research* | *4* | *P,K* | *A* | *18.3.2029* |
| *Statistics* | *4* | *P,K* | *A* | *18.3.2029* |

**) Study programmes marked with letter P are realised in full-time mode of study, study programmes marked with letter K are realised in the distance or combined mode of study.*
***) Study programmes marked with letter A are realised in the English language.*

The doctoral studies candidates are admitted on the basis of the results of entrance exams and with regard to the capacity of supervisors. All information about the admission procedure can be found in a brochure called "Information about the entrance examination for doctoral studies" available at https://research.vse.cz/doctoral-studies-2/for-applicants/applications/.

The standard duration of accredited doctoral programmes is 4 years, while the maximum duration is 5 years. Detailed information about rules and regulations governing doctoral programmes can be found in the Study and Examination Rules.

PhD candidates follow an individual study plan prepared under the guidance of their supervisors at the beginning of their study.

If the number of students is insufficient, the lessons will be carried out in a form of individual consultations.

These three doctoral study programmes may be studied at the Faculty of Informatics and Statistics:

- **Applied Informatics** (guarantor: prof. Ing. Vojtěch Svátek, Dr., phone number: +420 224 09 5495, e-mail: vojtech.svatek@vse.cz)
- **Econometrics and Operations Research** (guarantor: prof. Ing. Josef Jablonský, CSc., phone number: +420 224 09 5403, e-mail: josef.jablonsky@vse.cz)
- **Statistics** (guarantor: prof. RNDr. Luboš Marek, CSc., phone number +420 224 09 5410, e-mail: marek@vse.cz)

Further inquiries on doctoral programmes should be directed to prof. Ing. Jakub Fischer, Ph.D., the Vice-dean for Research and International Relations – phone number +420 224 09 5351, e-mail: fischerj@vse.cz.

Procedural and technical issues are administered by study coordinator for doctoral study: Ing. Tereza Krajíčková, DiS – phone number: +420 224 09 5464, e-mail: tereza.krajickova@vse.cz.

Students can receive more information about doctoral studies at the Office for Science and Research: Mgr. Sabina Zukalová, e-mail: sabina.zukalova@vse.cz.

## Faculty of Informatics and Statistics - FIS

Doctoral study programme: **Applied Informatics**

The doctoral study programme of Applied Informatics focuses on education of theoretically and practically well-prepared professionals with global overview of individual subfields of informatics, capable of conceptual thinking when creating and using information systems and of bridging between the users' goals and requirements and the possibilities of information technology. Central research topics of the programme are: relationship between the economic environment and informatics; IS/IT as a tool for competitiveness of an organisation; business information strategy; the role of system integrators; various IS/IT architectures; outsourcing in informatics, etc. The field also covers modern software development methodologies (such as agile approaches) and advanced techniques of data processing (knowledge discovery from databases and web, integration of semantically described data etc.).

The doctoral study is primarily aimed at successful elaboration and defence of a high-standard doctoral thesis, in which theoretical knowledge including an overview of world trends is combined with practical findings. The high professional quality of the PhD students is mainly achieved through their involvement in research projects of the individual departments, including international cooperation. Successful graduates can find their place within universities, large corporations, but also in public administration. Beside solid familiarity with concrete information technologies they are also characterized by their interdisciplinary view, exact thinking and the capability to formulate and manage complex tasks accomplished in a team collaboration.

**Compulsory courses:**

**IT_910 Research Methods for Managers**

**Elective courses:**

The PhD candidate chooses two courses taught by informatics departments, i.e. with IDs starting by IT (taught by KIT), IZI (taught by KIZI), or SA (taught by KSA), excluding courses IT_911 and SA_909 (which are offered only as optional), on recommendation of their supervisor, according to the following rules:

- one course taught by a *different* department than the one where student's supervisor works
- one course taught by the *same* department as the one where student's supervisor works (in case their supervisor does work in any of the departments at the faculty).

The list of courses from which the student chooses in the Elective courses group is as follows:

**IT_902 IS/ICT Architectures**
**IT_904 Strategic Management of Information Systems**
**IT_905 Conceptual Modelling**
**IZI901 Information and Knowledge System Theory**
**IZI904 Knowledge Acquisition Methods**
**IZI905 KDD - principles, examples and trends**
**IZI906 Graph Representation of Data and Knowledge**
**SA_902 Social Aspects of Information Technology**
**SA_903 Information Systems Quality Management**
**SA_906 Information Security Management Systems**

**Optional courses:**

Upon agreement with their supervisor the PhD candidate chooses other one to three courses relevant to their doctoral thesis (see the list of accredited subjects for doctoral study). The course(s) may also be taught by informatics departments, in addition to chosen elective courses.

**Foreign languages courses for doctoral study programme are offered by the language departments.**

**PhD candidate performs other duties in accordance with the Study and Examination Rules and the Individual Study Plan).**

In accordance with the Study and Examination Rules, PhD students also have to record in their Individual Study Plan following duties in a form of courses:

| | |
|---|---|
| 4OPP | Dissertation project defence |
| 4DVC1 | Research I |
| 4DVC2 | Research II |
| 4MO | Small defence |
| 4ODDP | Dissertation Defence |

## Faculty of Informatics and Statistics - FIS

Doctoral study programme: **Econometrics and Operations Research**

Study programme of *Econometrics and Operations Research* is aimed at education of professionals in the sphere of the development of theory and applications of optimisation models, econometric modelling and forecasting, mathematical economics, optimal directing and simulation models. The goal of the programme is to train economically educated graduates who can develop and apply methods and models of operations research in tasks of mathematical programming, theory of games, network analysis, multicriteria decision making, theory of inventories and queuing as well as econometric models in microeconomic and macroeconomic analyses. Professional level of pedagogues participating in teaching process to students at doctoral study programme of Econometrics and Operations Research, as well as relatively large number of professors and readers, enables to offer also a number of specialised and broadly aimed optional subjects besides compulsory ones. Study programme of Econometrics and Operations Research educates highly qualified professionals with deep knowledge of econometrics, optimizing and simulation methods as well as models and software products for quantitative analysis. They can succeed in central institutions, banks, and other financial institutions, consulting companies and in other positions where independent creative work and exact thinking is required.

**Compulsory courses:**

**IT_910 Research Methods for Managers**
**EKO990 PhD seminar in econometrics and operations research I**
**EKO991 PhD seminar in econometrics and operations research II**
**EKO992 Expert Discussion**

PhD candidate chooses one of the two courses on recommendation of their supervisor:

**MIE901 Microeconomics Analysis (Microeconomics 3)**
**MAE901 Macroeconomics III**
**EKO906 Trends in Operations Research**

**Optional courses:**

Upon agreement with their supervisor the PhD candidate chooses other one through three courses relevant to their doctoral thesis (see the list of accredited courses for doctoral study).

**Foreign languages courses for doctoral study programme are offered by the language departments.**

**PhD candidate performs other duties in accordance with the Study and Examination Rules and the Individual Study Plan).**

In accordance with the Study and Examination Rules, PhD students also have to record in their Individual Study Plan following duties in a form of courses:

| | |
|---|---|
| 4OPP | Dissertation project defence |
| 4DVC1 | Research I |
| 4DVC2 | Research II |
| 4MO | Small defence |
| 4ODDP | Dissertation Defence |

## Faculty of Informatics and Statistics - FIS

Doctoral study programme: **Statistics**

The main goal the doctoral study programme of *Statistics* is the education of top-ranking researchers and specialists with profound statistics education, knowledge of foreign and domestic literature and with ability to participate in challenging applications at solving important macroeconomic, financial, corporate and other problems. Teaching in doctoral study programme of Statistics is to give the PhD candidates an opportunity to study difficult field of statistics with stress on contemporary development of statistics theory as well as to inform them about new application possibilities and access to data analysis concerning foreign contemporary trends in this field. Such qualified graduates are highly demanded in the labour market and thus have a very good and wide opportunities. Professional level of pedagogues participating in teaching process of students at doctoral study programme of Statistics, as well as a relatively large number of professors and associate professors, enable to offer also a number of specialised and broadly aimed optional subjects besides the compulsory ones.

Doctoral study programme of Statistics broadens the offer of specialized study in the sphere in which there is a clear lack of young, highly qualified professionals. Graduates should assert themselves not only within public statistics service, but also as qualified experts desired by those institutions which require not only professional knowledge of statistics and exact way of thinking, but also the ability to formulate more complex tasks, perfect knowledge of work with statistics computer products and detailed economic knowledge.

**Compulsory courses:**

**STP903 Sample Surveys**
**STP904 Multivariate Statistical Methods**
**STP921 Time Series and Regression**
**STP922 Modern Statistical Methods**
**MIE901 Microeconomics Analysis (Microeconomics 3)**

**Optional courses:**

Upon agreement with their supervisor the PhD candidate chooses other one through three courses relevant to their doctoral thesis (see the list of accredited courses for doctoral study).

**Foreign languages courses for doctoral study programme are offered by the language departments.**

**PhD candidate performs other duties in accordance with the Study and Examination Rules and the Individual Study Plan.**

In accordance with the Study and Examination Rules, PhD students also have to record in their Individual Study Plan following duties in a form of courses:

| | |
|---|---|
| 4OPP | Dissertation project defence |
| 4DVC1 | Research I |
| 4DVC2 | Research II |
| 4MO | Small defence |
| 4ODDP | Dissertation Defence |

# The Faculty of Economics

Dean of the Faculty Ing. Adéla Zubíková, Ph.D.

**The list of accredited doctoral study programmes at the Faculty of Economics**

| Name of study programme | Standard duration in years | | | Validity of accr. till |
|---|---|---|---|---|
| | | *Mode of study* * | *Language* ** | |
| *Economic Theory* | *4* | *P* | *A* | *9.12.2029* |

**) Study programmes marked with letter P are realised in full-time mode of study, study programmes marked with letter K are realised in the distance or combined mode of study*
***) Study programmes marked with letter A are realised in the English language.*

The doctoral studies candidates are admitted on the basis of the results of entrance exams and with regard to the capacity of supervisors. All information about the admission procedure can be found in a brochure called "Information about the entrance examination for doctoral studies" available at https://research.vse.cz/doctoral-studies-2/for-applicants/applications/.

The standard duration of accredited doctoral programmes is 4 years, while the maximum duration is 5 years. Detailed information about rules and regulations governing doctoral programmes can be found in the Study and Examination Rules.

PhD candidates follow an individual study plan prepared under the guidance of their supervisors at the beginning of their study.

If the number of students is insufficient, the lessons will be carried out in a form of individual consultations.

There is one doctoral study programme that may be studied at the Faculty of Economics:

- **Economic Theory** (guarantor: prof. Ing. Zdeněk Chytil, CSc., phone number +420 224 09 5649, e-mail: chytil@vse.cz)

Further inquiries on doctoral programmes should be directed to doc. Mgr. Ing. Miroslav Vacura, Ph.D., the Vice-dean for Research, e-mail: vacuram@vse.cz.

Procedural and technical issues are administered by study coordinator for doctoral study: Alena Muchková – phone number: +420 224 095 540, e-mail: alena.muchkova@vse.cz .

Students can receive more information about doctoral studies at the Office for Science and Research: Mgr. Sabina Zukalová, e-mail: sabina.zukalova@vse.cz.

## Faculty of Economics

Doctoral study programme: **Economic Theory**

The program is designed for students with a strong background in economic theory (microeconomics and macroeconomics). It focuses on preparing researchers and scholars who will acquire in-depth theoretical knowledge and be able to apply it in academic, research, economic, or educational settings.

The program is intended primarily for students who are interested in scientific and research activities and possess the necessary aptitude. It prepares them specifically for work in scientific and research institutes, at universities, and at leading economic institutions in both the private and public sectors, which are known to require more extensive and in-depth knowledge of economic theory. Graduates of this doctoral program will also acquire the qualifications necessary to work at foreign institutions focused on science, research, or education.

Students in the program will master at a high level the doctoral-level courses in macroeconomics, microeconomics, monetary economics, and quantitative methods in economics, and will further select from the offered elective courses that are relevant to their doctoral thesis. Independent study of recommended Czech and foreign literature containing the latest findings in the field is expected.

**Compulsory courses:**

**FIL901 Methodology and Philosophy of Economic Science**
**5EN912 Microeconomics III**
**5EN913 Macroeconomics III**

**Optional courses:**

In consultation with their advisor, doctoral students in this category select additional courses necessary for the preparation of their dissertation (see the lists of accredited courses for doctoral studies).

Foreign languages courses for doctoral study programme are offered by the language departments.

The doctoral student also fulfills other obligations in accordance with the Study and Examination Regulations of the University of Economics, Prague, and the Individual Study Plan (under which the doctoral student also registers for the Dissertation Defense—listed in InSIS as course ET0000 Dissertation Defense).

# The Faculty of Management

Dean of the Faculty doc. Ing. Bc. Mojmír Sabolovič, Ph.D.

**The list of accredited doctoral study programmes at the Faculty of Management**

| Name of study programme | Standard duration in years | | | Validity of accr. till |
|---|---|---|---|---|
| | | *Mode of study* * | *Language* ** | |
| *Management* | *4* | *P, K* | *A* | *2.10.2028* |

**) Study programmes marked with letter P are realised in full-time mode of study, study programmes marked with letter K are realised in the distance or combined mode of study*
***) Study programmes marked with letter A are realised in the English language.*

The doctoral studies candidates are admitted on the basis of the results of entrance exams and with regard to the capacity of supervisors. All information about the admission procedure can be found in a brochure called "Information about the entrance examination for doctoral studies" available at https://fm.vse.cz/english/doctoral-studies/i-want-to-be-phd/.

The standard duration of accredited doctoral programmes is 4 years, while the maximum duration is 5 years. Detailed information about rules and regulations governing doctoral programmes can be found in the Study and Examination Rules.

PhD candidates follow an individual study plan prepared under the guidance of their supervisors at the beginning of their study.

If the number of students is insufficient, the lessons will be carried out in a form of individual consultations.

This doctoral programme may be studied at the Faculty of Management:

- **Management** (guarantor: doc. RNDr. Lenka Komárková, Ph.D., phone number: +420 384 41 7222, e-mail: lenka.komarkova@vse.cz)

Further inquiries on doctoral programmes should be directed to doc. Ing. Tomáš Kincl, Ph.D., the Vice dean for Science, Research and Doctoral Study – phone number +420 384 41 7154, e-mail: tomas.kincl@vse.cz.

Procedural and technical issues are administered by study coordinator for doctoral study: Mgr. Irena Míková, Ph.D., e-mail: irena.mikova@vse.cz
Students can also receive more information about doctoral studies at the Office for Science and Research: Mgr. Sabina Zukalová, e-mail: sabina.zukalova@vse.cz.

## The Faculty of Management - FM

Doctoral study programme: **Management**

Graduates of the PhD program in Management are well-prepared for pursuing an academic career in research organizations or institutions of higher education, leading research teams, or holding positions in organizations dedicated to the advancement of human knowledge and state-of-the-art. They have expertise in research methodology, with particular attention to the specifics of Social Sciences, and are specialised in a chosen area of management or related fields. Successful completion of this scientific training enables graduates to continue with advanced research, with a focus on interdisciplinary approaches, or to enhance their managerial work through the application of evidence-based practices.

A graduate of the PhD program in Management is capable of the following:

- Independently identifying gaps in human knowledge and formulating research objectives, questions, assumptions, and hypotheses;
- Understanding the principles of scientific methodology, and independently proposing and assessing ways to fulfill research objectives, validate research assumptions, and address research questions and hypotheses through engagement with primary academic sources;
- Collecting, analyzing, and evaluating both structured and unstructured data from social and economic realities, applying appropriate methodological approaches, techniques, and tools, while utilizing modern communication and information technologies;
- Interpreting and discussing the outcomes of their original research within the context of the current state of knowledge, and formulating implications for theory, practice, or methodology;
- Clearly and effectively communicating their ideas in both written and spoken forms, efficiently presenting, arguing, and defending their research findings at professional forums.

**Compulsory courses:**

**6DEKO1 Economics**
**6DMAN1 Management**
**6DVDM1 Research Design and Methodology**

PhD candidate chooses one of the two courses on recommendation of their supervisor:

**6DKLM1 Qualitative Research Methods in Management**
**6DKNM1 Quantitative Research Methods in Management**

Upon agreement with their supervisor the PhD candidate chooses maximum of three other courses relevant to their doctoral thesis:

**DZAH1 Research Stay**

*Other optional courses may be chosen from the list of offered optional courses accredited for doctoral study of other faculties of VŠE.*

PhD candidate performs other duties in accordance with the Study and Examination Rules and the Individual Study Plan, which also includes the Doctoral Standard.

Beyond the above-mentioned requirements, the students also have to pass the Small Dissertation's Thesis Defense (at the department where the student is assigned), and Dissertation's Thesis Defense (6ODIS). Details and requirements are specified in the Dean's Directive.

## The Rector’s Prize for the scientific publications of the doctoral students

The award for scientific publications is given for a scientific paper published in magazines, journals and other publications that can be considered to be important and enhance the prestige and standing of the VŠE, as a whole. Annual deadline for proposals is October 15. The Panel consisting of the vice-deans for science and research discusses the proposals and submits the best ones for the award to the Rector. The results of the selection and award winners are announced on the VŠE website,

**Accommodation options for students on the Doctoral study programmes.**

**1. Accommodation Scholarship**

PhD students in full time form of study may apply for an accommodation scholarship.

**2. Accommodation in the dormitories**

PhD students in full-time form of study may be accommodated in the VŠE dormitories.

You can find more information about accommodation on the VŠE web at:

http://accommodation.vse.cz/

**Catalogue of courses** is available on the web page:
http://insis.vse.cz/katalog/index.pl?jak=rozsirene;obdobi=181;lang=en