



my **UNIVERSITY** FE
TUL

Ph.D.

Economics and Management
**BUSINESS ECONOMICS
AND MANAGEMENT**



TECHNICAL UNIVERSITY OF LIBEREC
Faculty of Economics



Economics and Management (Ph.D.)

Business Economics and Management

| Compulsory Courses | | | | |
|--|---------|-----------------------------|-------------------|--------------------|
| Name of the course | Classes | Pretest (zp.) Exam (zk.) | Number of credits | Year/Semester |
| Economics III prof. Ing. Jiří Kraft, CSc. | 40 | zk. | 15 | 1st - 2nd semester |
| Statistics and Data Analysis prof. RNDr. Jan Pícek, CSc. | 40 | zk. | 15 | 1st - 2nd semester |
| Economics and Organizations Management prof. Ing. Ivan Jáč, CSc. doc. Ing. Petra Rydvalová, Ph.D. prof. Ing. Miroslav Žižka, Ph.D. | 40 | sdz | 15 | 2nd - 3rd semester |
| Methodology of Science prof. Ing. Miroslav Žižka, Ph.D. | 30 | zp. | 10 | 2nd semester |
| Colloquium | 8 | zp. | 10 | 3rd semester |
| Pedagogical Activity I | 0/4 | zp. | 5 | 1st semester |
| Pedagogical Activity II | 0/4 | zp. | 5 | 2nd semester |
| Pedagogical Activity III | 0/4 | zp. | 5 | 3rd semester |
| Pedagogical Activity IV | 0/4 | zp. | 5 | 4th semester |
| Research Activities I | 40 | zp. | 15 | 4th semester |
| Research Activities II | 50 | zp. | 25 | 5th semester |

Compulsory Courses

| Name of the course | Classes | Pretest (zp.) Exam (zk.) | Number of credits | Year/Semester |
|-------------------------|---------|-----------------------------|----------------------|---------------|
| Pedagogical Activity V | 0/4 | zp. | 5 | 5th semester |
| Pedagogical Activity VI | 0/4 | zp. | 5 | 6th semester |
| Research Activities III | 50 | zp. | 25 | 6th semester |
| Internship Abroad | 3 month | zp. | 30 | 7th semester |
| Research Activities IV | 80 | zp. | 30 | 8th semester |

Compulsory subjects Economics III and Statistics and Data Analysis are completed with a partial doctoral examination. The subject Economics and Organizations Management is an essential part of the state doctoral examination.

Note:

* Pedagogical Activity is completed with a credit (zápočet), which is awarded by the head of the department where the doctoral student carries out his/her pedagogical activity.

** Research Activities are completed with a credit, which is awarded based on the annual study evaluation (especially publications) by the Vice Dean for Science and Research

zp. = non graded - "zápočet" - acquiring credits does not depend on grading, (acquisition of credits is confirmed by the expression „započteno“ („credited“), the date of obtaining a credit and the lecturer's signature into the Student's transcript of records booklet). zk. = examination (graded) - "zkouška" - acquiring credits depends on grading (an awarded grade, date and lecturer's signature is entered into the student's transcript of records booklet).

sdz. = state doctoral examination

Specialized Compulsory Courses

| Name of the course | Classes | Pretest (zp.) Exam (zk.) | Number of credits | Year/Semester |
|---|---------|-----------------------------|----------------------|---------------|
| Institutional Environment for Business doc. Ing. Šárka Laboutková, Ph.D. | | | | |
| International Trade and their Application in the Business Environment doc. Ing. Zuzana Pěničková, Ph.D. | | | | |

Specialized Compulsory Courses

| Name of the course | Classes | Pretest (zp.) Exam (zk.) | Number of credits | Year/Semester |
|---|---------|-----------------------------|-------------------|-----------------------|
| Logistics Management Systems Ing. František Koblasa, Ph.D. | 20 | zk. | 10 | 1st - 4th semester |
| Innovation Management doc. Ing. Petra Rydvalová, Ph.D. doc. Ing. Klára Antlová, Ph.D | 20 | zk. | 10 | 1st - 4th semester |
| Management of Information Security doc. RNDr. Jaroslav Mlýnek, CSc. | 20 | zk. | 10 | 1st - 4th semester |
| Selected Items of Information Systems doc. Ing. Jan Skrbek, Dr. | 20 | zk. | 10 | 1st - 4th semester |
| Marketing and Customer Relationship Management doc. Ing. Jozefína Simová, Ph.D. | 20 | zk. | 10 | 1st - 4th semester |
| World Economy prof. Ing. Jiří Fárek, CSc. | 20 | zk. | 10 | 1st - 4th semester |
| Project Management to Implement Innovations doc. Ing. Petra Rydvalová, Ph.D. doc. Ing. Klára Antlová, Ph.D | 20 | zk. | 10 | 1st - 4th semester |
| International Accounting Standards doc. Dr. Ing. Olga Hasprová | 20 | zk. | 10 | 1st - 4th semester |
| Quantitative Methods in Management Decision Making prof. Ing. Miroslav Žižka, Ph.D. | 20 | zk. | 10 | 1st - 4th semester |
| Selected Problems of Company Theory and Market Structures prof. Ing. Jiří Kraft, CSc. | 20 | zk. | 10 | 1st - 4th semester |
| Knowledge-based Management doc. Ing. Klára Antlová, Ph.D. | 20 | zk. | 10 | 1st - 4th semester |

Students select optional courses to attain a minimum of 240 credits in their study programme. Each student selects at least two of the listed optional courses.

A doctoral student who graduated from a study programme or finished a part thereof, or has been studying in a different programme at another university in the Czech Republic or abroad, may apply in writing for recognition of a previous part of his/her studies or for separate exams. To recognize the application, the field of completed study or a part thereof is considered, as well as the study results, the results of creative activities and the time elapsed since the previous studies. The supervisor submits the proposal for recognition of part of the studies and the decision is made by the Dean of the doctoral student's faculty after a hearing is held by the Council for Doctoral Studies.