DESCRIPTION OF COURSE

University: University of Economics in Bratislava

Faculty: Faculty of Economics and Finance

Course code: KET NHF/NNE21008/21	**Title of course:** Advanced Microeconomics

Type, load and method of teaching activities:
Form of course: Lecture / Practical
Recommended load of course (number of lessons):
Per week: 2 / 2 **Per course:** 26 / 26
Method of study: present

Number of credits: 6

Recommended semester/trimester of study: 1.

Degree of study: II.

Prerequisites:

Requirements to complete the course:
individual work, written essay, preliminary tests
written exam
Preliminary evaluation at seminars: 40%
• seminar activity 10%
• preliminary written work 15%
• case study and its presentation 15%
Final exam 60%

Student workload:

Teaching results:
Knowledge:
Graduates of the course have in-depth knowledge of selected microeconomic problems in the field of consumer, business, HF allocation. Students are able to identify mutual microeconomic relationships between market participants. They will learn to model the decision-making of economic entities and acquire knowledge that will allow them to optimize strategies in different markets.
Competences:
Through the study of advanced macroeconomics, students will acquire the competence to analyze the impact of state measures on the decision-making of economic entities with the support of the use of tools of microeconomic analysis. Their knowledge will create competencies in the field of decision-making of economic entities on optimal strategies in the microsphere.
Skills:
Through the study of this subject, students acquired skills and abilities through the tools of microeconomic analysis to evaluate specific cases of decision-making by consumers and companies in different market structures. They will acquire skills in searching and processing data files for the needs of microeconomic analysis.

Indicative content:
1. Model of rational consumer choice - maximization of utility function,
2. Marshal's demand, indirect functions of utility, price indifference curves.
3. Shaping demand from the perspective of the individual factors.

4. Company decision-making about technology in relation to costs and time period - the sector of effective decision-making.
5. Equilibrium of the company in an environment of perfect competition - profit maximization, loss minimization.
6. Firms in individual forms of imperfect competition.
7. Models of optimal supply and price of a competing firm.
8. Monopolies and their control,
9. Game theory - strategic behavior and competitive strategies of oligopolies.
10. Market failures and the possible solutions in the form of state actions.
11. Monopolistic competition

Support literature:

Support literature:

1. Varian, H., R.: Intermediate Microeconomics. A modern Approach. Norton, New Yor, 2010
2. Etner, F.: Mikroekonómia. Bratislava: Elita 1993.
3. Gravelle, H. – Rees, R.: Microeconomics. 3. vydání, Prentice Hall, London 2004.
4. Soukup, J.: Mikroekonomická analýza. Praha: E-knihy, 2012.
5. Mansfield, E. – Yoh, G. J.: Microekonomics:Theory and Applications. 11th Edition. New York: W. W. Norton & Company, Inc., 2004.

Syllabus:

Language whose command is required to complete the course:

Notes:

Assessment of courses

Total number of evaluated students: 50

A	ABS	ABSP	B	C	D	E	FX	NBSP	NEABS	np	p
8.0	0.0	0.0	14.0	30.0	30.0	16.0	2.0	0.0	0.0	0.0	0.0

Lecturer:

Date of the latest change: 03.02.2022

Approved by: Person responsible for the delivery, development and quality of the study programme doc. Ing. Eduard Nežinský, PhD., Person responsible for the delivery, development and quality of the study programme Ing. Marcel Novák, PhD., Person responsible for the delivery, development and quality of the study programme prof. Ing. Martin Lábaj, PhD., Person responsible for the delivery, development and quality of the study programme doc. Ing. Štefan Rehák, PhD., Person responsible for the delivery, development and quality of the study programme prof. Ing. Anetta Čaplánová, PhD.

DESCRIPTION OF COURSE

University: University of Economics in Bratislava

Faculty: Faculty of Economics and Finance

Course code: KHP NHF/NND21215/21	**Title of course:** Advanced Topics in Applied Economics

Type, load and method of teaching activities:
Form of course: Practical
Recommended load of course (number of lessons):
Per week: 2 **Per course:** 26
Method of study: present

Number of credits: 3

Recommended semester/trimester of study: 3.

Degree of study: II.

Prerequisites:

Requirements to complete the course:
20 % - activity during seminars, tests during seminars
20 % - assignments and semestral work
60 % - final exam

Student workload:
Total study load: 78
Out of that: participation in seminars 26, elaboration of assignments and semestral work 26, preparation for the final exam 26

Teaching results:
Knowledge
Students will gain knowledge about specific areas of applied economics according to selected articles.
Skills
They will gain knowledge of advanced econometric methods and estimators.
They will gain skills for advanced analysis of panel data and the use of instrumental variables.
Competencies
They will be able to replicate advanced empirical analyses from impacted journals and apply skills to their own research in new contexts.

Indicative content:
1. – 4. Semiparametric estimators. Generalized method of moments. Instrumental variables. Arellano-Bond estimator.
5. – 12. Applications based on data on articles published in impact factor journals on selected topics, such as democracy and economic growth; redistribution, inequality and growth; international trade and per capita income; automation, employment and productivity; debt and economic growth, etc.

Support literature:
Wooldridge, J.M., 2010. Econometric analysis of cross section and panel data. MIT press.
Acemoglu, D., Naidu, S., Restrepo, P. and Robinson, J.A., 2019. Democracy does cause growth. Journal of Political Economy, 127(1), pp.47-100.
Arcand, J.L., Berkes, E. and Panizza, U., 2015. Too much finance?. Journal of Economic Growth, 20(2), pp.105-148.

Berg, A., Ostry, J.D., Tsangarides, C.G. and Yakhshilikov, Y., 2018. Redistribution, inequality, and growth: new evidence. Journal of Economic Growth, 23(3), pp.259-305.
Feyrer, J., 2019. Trade and income—exploiting time series in geography. American Economic Journal: Applied Economics, 11(4), pp.1-35.

Syllabus:

Language whose command is required to complete the course:
Slovak, English

Notes:

Assessment of courses
Total number of evaluated students: 0

A	ABS	ABSP	B	C	D	E	FX	NBSP	NEABS	np	p
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Lecturer: prof. Ing. Martin Lábaj, PhD., doc. Ing. Eduard Nežinský, PhD.

Date of the latest change: 17.02.2022

Approved by: Person responsible for the delivery, development and quality of the study programme doc. Ing. Eduard Nežinský, PhD., Person responsible for the delivery, development and quality of the study programme Ing. Marcel Novák, PhD., Person responsible for the delivery, development and quality of the study programme prof. Ing. Martin Lábaj, PhD., Person responsible for the delivery, development and quality of the study programme doc. Ing. Štefan Rehák, PhD., Person responsible for the delivery, development and quality of the study programme prof. Ing. Anetta Čaplánová, PhD.

DESCRIPTION OF COURSE

University: University of Economics in Bratislava

Faculty: Faculty of Economics and Finance

Course code: KET NHF/NNE21005/21	**Title of course:** Advanced macroeconomics

Type, load and method of teaching activities:
Form of course: Lecture / Practical
Recommended load of course (number of lessons):
Per week: 2 / 2 **Per course:** 26 / 26
Method of study: present

Number of credits: 6

Recommended semester/trimester of study: 2.

Degree of study: II.

Prerequisites:

Requirements to complete the course:
Seminars 40 %
Out of which:
Activity at seminars (homework, assignments) 10 %
Elaboration of the essay and its presentation 10 %
Elaboration and presentation of a case study in the team 10 %
Final written project 10 %
Final exam 60 %

Student workload:

Teaching results:
Knowledge:
- Understanding the development of macroeconomic theories, their methodological approaches, and theoretical models
- Knowledge of key analytical tools used in macroeconomic analysis
Competences:
- Competence in the evaluation of macroeconomic data using quantitative methods and modeling techniques of macroeconomic phenomena, processes and contexts.
- Think abstractly and analytically, economically and take macroeconomic positions and evaluations.
Skills:
- Ability to use formalized models in macroeconomic research
- Ability to formulate their own attitudes to macroeconomic development and theoretically
- argue
- Ability to apply theoretical knowledge in macroeconomic research.
- Ability to search, process, analyze and evaluate information on macroeconomic developments from various sources (OECD, WB, IMF, EUROSTAT and others) and use them to formulate recommendations and conclusions for their application in practical situations.

Indicative content:
1. Solow's model of economic growth.
2. Endogenous growth
3. Consumption, investment and savings.

4. Investments in conditions of uncertainty and the role of interest rates.
5. Financial markets and financial crises.
6. Unemployment.
7. Inflation and monetary policy.
8. Budget deficits and fiscal policy.
9. Economic cycle.
10.Theory of real economic cycles.
11. Traditional theories of fluctuations in economics.
12. Mundell - Fleming's model.

Support literature:

Support literature:
Compulsory reading:
1. ROMER, David. Advanced macroeconomics. 4th ed. New York : McGraw-Hill/Irwin, 2012. 716 s. The McGraw-Hill series in economics. ISBN 978-0-07-351137-5.
Suggested reading:
1. Baláž, V.: Riziko a neistota, Bratislava, Veda, SAV 2009, ISBN 978-80-224-1082-3. Dostupné: https://www.researchgate.net/publication/277475574_Riziko_a_neistota/link/5923e2310f7e9b99794876d8/download
2. Árendáš, Peter - Chovancová, Božena. The Adaptive markets hypothesis and the BRIC share markets. In Ekonomický časopis, 2015. ISSN 0013-3035, 2015, roč. 63, č. 10, s. 1003-1018.
3. Lisý a kol.: Ekonomický rast a ekonomický cyklus /Teoretické a praktické problémy/ , Iura Edition 2011
4. Yellen, J.L.: Efficiancy Models of Uneymployment In: American Economic Review, Vol. 74, No. 2, 1984
5. Titze Miroslav: Netradičná menová politika a kvantitatívne uvoľňovanie centrálnej banky Japonska v rokoch 2001 – 2006. In: Politická ekonomie, 2015, č. 5, s. 603 – 623.
6. Koehler, S., Konig, T. Fiscal Governance in the Eurozone: How Effectively Does the Stability and Growth Pact Limit Governmental debt in the Euro Countries? In Political Science Research and Methods, Volume 3, Issue 2, May 2015. Dostupné na: https://www.researchgate.net/publication/269628951_Fiscal_Governance_in_the_Eurozone_How_Effectively_Does_the_Stability_and_Gro
https://www.researchgate.net/publication/269628951_Fiscal_Governance_in_the_Eurozone_How_Effectively_Does_the_Stability_and_Gro
7. Dujava, D. : Ekonomické krízy a ekonomická veda .Wolters Kluwer 2016. ISBN 97880816844258.
8. Acemoglu,D., Robinson,J.A.: Why Nations Fail, Profile Books 20122, Chapter 13,14,15.

Syllabus:

Language whose command is required to complete the course:

Notes:

Assessment of courses

Total number of evaluated students: 40

A	ABS	ABSP	B	C	D	E	FX	NBSP	NEABS	np	p
10.0	0.0	0.0	12.5	27.5	32.5	17.5	0.0	0.0	0.0	0.0	0.0

Lecturer: Ing. Peter Leško, PhD.

Date of the latest change: 03.02.2022

Approved by: Person responsible for the delivery, development and quality of the study programme doc. Ing. Eduard Nežinský, PhD., Person responsible for the delivery, development

and quality of the study programme Ing. Marcel Novák, PhD., Person responsible for the delivery, development and quality of the study programme prof. Ing. Martin Lábaj, PhD., Person responsible for the delivery, development and quality of the study programme doc. Ing. Štefan Rehák, PhD., Person responsible for the delivery, development and quality of the study programme prof. Ing. Anetta Čaplánová, PhD.

DESCRIPTION OF COURSE

University: University of Economics in Bratislava

Faculty: Faculty of Economics and Finance

Course code: KHP NHF/NND21210/21	**Title of course:** Applied Data Analysis

Type, load and method of teaching activities:
Form of course: Practical
Recommended load of course (number of lessons):
Per week: 2 **Per course:** 26
Method of study: present

Number of credits: 3

Recommended semester/trimester of study: 2.

Degree of study: II.

Prerequisites:

Requirements to complete the course:
20 % - activity during seminars
20 % - assignments
60 % - final exam

Student workload:
Total study load: 78
Out of that: participation in seminars 26, preparation for seminars 13, assignments 13, preparation for the final exam 26

Teaching results:
Knowledge
Students will gain knowledge of modern research methods of Big Data and data analysis.
Skills
They will acquire skills in working with Big data, which they will be able to use in their own empirical research.
They will acquire advanced skills for the use of modern software (R, Python) in empirical economic research, they will be able to write scripts, and program more advanced analyses.
Competencies
They will be able to formulate an economic problem and design a research design for its examination through data analysis, formulate hypotheses and analyse or refuse them analytically.

Indicative content:
1. How do we estimate f. The trade-off between prediction accuracy and model interpretability.
2. Supervised vs unsupervised learning.
3. Regression vs. classification problems.
4. The bias-variance trade-off. Classification problems.
5. Logistic regression. LDA. QDA. KNN.
6. Cross-validation and bootstrapping.
7. Ridge regression. Lasso regression.
8. Polynomial regression and local regressions.
9. Regression trees.
10. Bagging and random forest.
11. Web scrapping.

12. Principal components analysis.

Support literature:
James, G., Witten, D., Hastie, T. and Tibshirani, R., 2013. An introduction to statistical learning: with Applications in R. New York: Springer.

Syllabus:

Language whose command is required to complete the course:
Slovak and English languages

Notes:

Assessment of courses
Total number of evaluated students: 0

A	ABS	ABSP	B	C	D	E	FX	NBSP	NEABS	np	p
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Lecturer: doc. Ing. Eduard Nežinský, PhD., prof. Ing. Martin Lábaj, PhD.

Date of the latest change: 17.02.2022

Approved by: Person responsible for the delivery, development and quality of the study programme doc. Ing. Eduard Nežinský, PhD., Person responsible for the delivery, development and quality of the study programme Ing. Marcel Novák, PhD., Person responsible for the delivery, development and quality of the study programme prof. Ing. Martin Lábaj, PhD., Person responsible for the delivery, development and quality of the study programme doc. Ing. Štefan Rehák, PhD., Person responsible for the delivery, development and quality of the study programme prof. Ing. Anetta Čaplánová, PhD.

DESCRIPTION OF COURSE

University: University of Economics in Bratislava

Faculty: Faculty of Economics and Finance

Course code: KHP NHF/NND21202/21	**Title of course:** Applied Econometrics: Policy Evaluation

Type, load and method of teaching activities:
Form of course: Lecture / Practical
Recommended load of course (number of lessons):
Per week: 2 / 2 **Per course:** 26 / 26
Method of study: present

Number of credits: 6

Recommended semester/trimester of study: 2.

Degree of study: II.

Prerequisites:

Requirements to complete the course:
20 % - activity and tests during seminars
20 % - assignments
60 % - final exam

Student workload:
156 (participation in lectures 26, participation in seminars 26, preparation for seminars 26, elaboration of assignments 26, preparation for the final exam 52)

Teaching results:
Knowledge
Students will gain knowledge of modern methods of research design for estimating the causal effects of measures, programs and policies.
Students will master and understand the estimators for pooled cross-section data and panel data, as well as the estimator of instrumental variables.
Skills
Students will acquire advanced skills for the use of modern software (e.g. Stata) in empirical economic research, will be able to write scripts and program more advanced analyzes.
Competencies
Students will be able to formulate an economic problem and propose a research design for its examination through empirical analysis, formulate hypotheses and analytically confirm or reject them.
Students will be able to independently develop their knowledge in the field of econometrics and the use of modern software, will understand the empirical article on applied econometrics for policy evaluation and will be able to use them in new contexts.

Indicative content:
1. Basic concepts, e.g. causality, bias, ceteris paribus.
2. Research design, identification strategies, estimator.
3. Randomized controlled trials.
4. Multiple linear regression.
5. Omitted-variable bias.
6. Instrumental variables.
7. IV estimator and two-Stage least squares (2SLS) regression analysis.

8. Regression discontinuity design.
9. Diff-in-Diff estimator.
10. Estimates using pooled cross-section and panel data for evaluating policy effects.
11. Synthetic Control Method.
12. Non-standard standard errors.

Support literature:

Cunningham, S., 2021. Causal inference: The mixtape. Yale University Press.
Angrist, J.D. and Pischke, J.S., 2014. Mastering 'metrics: The path from cause to effect. Princeton University Press.
Wooldridge, J.M., 2016. Introductory econometrics: A modern approach. Nelson Education.
Angrist, J.D. and Pischke, J.S., 2008. Mostly harmless econometrics: An empiricist's companion. Princeton university press.

Syllabus:

Language whose command is required to complete the course:

Slovak, English

Notes:

Course is compulsory for a 2nd degree study program Applied Economics and elective of a 3rd degree study program Economics.

Assessment of courses

Total number of evaluated students: 41

A	ABS	ABSP	B	C	D	E	FX	NBSP	NEABS	np	p
12.2	0.0	0.0	29.27	43.9	4.88	7.32	2.44	0.0	0.0	0.0	0.0

Lecturer: prof. Ing. Martin Lábaj, PhD., Ing. Erika Majzlíková, PhD.

Date of the latest change: 17.02.2022

Approved by: Person responsible for the delivery, development and quality of the study programme doc. Ing. Eduard Nežinský, PhD., Person responsible for the delivery, development and quality of the study programme Ing. Marcel Novák, PhD., Person responsible for the delivery, development and quality of the study programme prof. Ing. Martin Lábaj, PhD., Person responsible for the delivery, development and quality of the study programme doc. Ing. Štefan Rehák, PhD., Person responsible for the delivery, development and quality of the study programme prof. Ing. Anetta Čaplánová, PhD.

DESCRIPTION OF COURSE

University: University of Economics in Bratislava

Faculty: Faculty of Economics and Finance

Course code: KVSaRR NHF/ NNG21206/21	**Title of course:** Applied Spatial Analysis

Type, load and method of teaching activities:
Form of course: Practical
Recommended load of course (number of lessons):
Per week: 2 **Per course:** 26
Method of study: present

Number of credits: 3

Recommended semester/trimester of study: 2.

Degree of study: II.

Prerequisites:

Requirements to complete the course:
individual work, mid term tests
written / combined exam
40 % quality of the assignments
60 % quality of the final project

Student workload:
Student workload 78 hours (participation in seminars 26 h, preparation for assignments 13 h, elaboration of final project 39 h)

Teaching results:
Knowledge - The graduate will gain knowledge of data science and statistical methods of empirical analysis of spatial data.
Skills - The graduate of the course will acquire advanced skills in the acquisition, modification and analysis of spatial socio-economic and environmental data with specialized software QGIS and GeoDa.
Competences - The graduate will be able to identify the necessary data based on the assigned social or economic problem, design appropriate methods and perform analysis based on spatial data.

Indicative content:
1. Introductory overview of statistical methods of applied empirical spatial analysis.
2. Basic principles of management and visualization of point, line and area spatial data
3. Transformation of spatial data.
4. Exploratory analysis of point data (eg quadrant analysis, nearest neighbor method)
5. Spatial weights based on neighborhood and distance.
6. Application of spatial weights. Exploratory analysis of area data (neighborhood analysis, spatial autocorrelation).
7. Global measurements of the spatial concentration of one and more variables (Moran's I, correlogram).
8. Local measurements of spatial association (LISA).
9. Cluster analysis (K-means, hierarchical clustering, spatial clustering)
10. Spatial econometric models (spatial lag and spatial error model).
11. Presentation of the final project.

12. Presentation of the final project.

Support literature:

1. Burt, J., E., Barber, G., M., Rigby, D., L., 2009. Elementary statistics for geographers. Third Edition. The Guilford Press, New York
2. Anselin, L. et al. (2020). GeoDa Workbook. University of Chicago. Dostupná on line https://geodacenter.github.io/documentation.html
3. Fischer, M., Getis, A., ed. 2010. Handbook of Applied Spatial Analysis. Springer, Berlin.

Syllabus:

Language whose command is required to complete the course:

Notes:

Assessment of courses

Total number of evaluated students: 21

A	ABS	ABSP	B	C	D	E	FX	NBSP	NEABS	np	p
19.05	0.0	0.0	61.9	14.29	4.76	0.0	0.0	0.0	0.0	0.0	0.0

Lecturer: doc. Ing. Štefan Rehák, PhD.

Date of the latest change: 18.02.2022

Approved by: Person responsible for the delivery, development and quality of the study programme doc. Ing. Eduard Nežinský, PhD., Person responsible for the delivery, development and quality of the study programme Ing. Marcel Novák, PhD., Person responsible for the delivery, development and quality of the study programme prof. Ing. Martin Lábaj, PhD., Person responsible for the delivery, development and quality of the study programme doc. Ing. Štefan Rehák, PhD., Person responsible for the delivery, development and quality of the study programme prof. Ing. Anetta Čaplánová, PhD.

DESCRIPTION OF COURSE

University: University of Economics in Bratislava

Faculty: Faculty of Economics and Finance

Course code: KET NHF/NNE21011/21	**Title of course:** Applied macroeconomics

Type, load and method of teaching activities:
Form of course: Practical
Recommended load of course (number of lessons):
Per week: 2 **Per course:** 26
Method of study: present

Number of credits: 3

Recommended semester/trimester of study: 4.

Degree of study: II.

Prerequisites:

Requirements to complete the course:
Requirements to complete the course:
individual work, written work, continuous tests, written final exam:
- elaboration of assignments, tasks and activity at seminars 15 %
- elaboration and presentation of a case study 15 %
- elaboration and presentation of data 10 %
- result of the final written exam (case study, data analysis, application of theoretical knowledge, etc.) 60 %

Student workload:

Teaching results:
Teaching results:
The course is aimed to extend knowledge of macroeconomics and the application of macroeconomics to specific cases in the form of case studies or analysis of macroeconomic data based on the economic development in a particular case. The content of the course is to expand knowledge in the field of economic growth theories, consumption theories, unemployment, inflation, money market and monetary policy as well as fiscal policy and public debt analysis. Emphasis will be placed on the use of graphical solutions as well as on the use of mathematical apparatus in the analysis of economic situations/cases, the impact of changes in selected macroeconomic variables on other economic variables in model cases and the determination of arisen equilibrium. Also, students will be able to assess or to formulate justification for the measures taken in addressing selected macroeconomic situations/cases as well as to propose other measures to solve these situations/cases; and determine impacts of their solutions on other macroeconomic variables.
Knowledge:
- knowledge from different fields of macroeconomics and its relation to particular case studies and solutions
- gaining of knowledge from existing solutions of macroeconomics problems
- gaining of knowledge of the macroeconomics problems by the review of case studies related to content of the course
Skills:
- use different methods of economic research to solve the macroeconomics problems

- be able to assess the appropriateness of methods used, their application and suggest changes and modifications in research methods used in particular case studies
- use of suitable graphical solutions and apparatus for the explanation of the macroeconomic problems
Competences:
ability to assess macroeconomic situations, including impacts on other macroeconomic variables
ability to take measures or suggest alternative ways for solution of macroeconomic situations or problems
assess and demonstrate advantages and disadvantages of various solutions of macroeconomic problems or situation

Indicative content:

Indicative content:
The course incudes themes that will be part of the seminar for one or for two week in case of more difficult and more complex topics.
Economic growth of the country, its determinants, differences in economic growth of countries. Application of economic growth theories to specific countries and determination of determinants of economic growth of a selected country.
Determinants of consumption and solving issues of regulation of household consumption by economic policy measures (e.g. measures to support household consumption).
Application of efficiency wage theory to relevant examples.
Application of Okun's law to a specific country. Evaluation of its validity.
Assessment of the Phillips curve and its validity in the selected country.
Analysis of the behavior of central banks in resolving financial crises and debt crises.
Evaluation and assessment of measures taken by central banks and data analysis of the results of taken measures.
Analysis of public debt of a selected country and its structure.
Assessing the sustainability of the country's debt and evaluating instruments to reduce public debt.

Support literature:

Support literature:
Compulsory reading:
1. Romer, D. (2012). Advanced Macroeconomics. 4th ed. McGraw-Hill/Irwin.
2. Hoover K.D. (2012). Applied Intermediate Macroeconomics. Cambridge University Press.
3. Lisý, J. a kolektív. (2011). Ekonomický rast a ekonomický cyklus. Teoretické a praktické problémy. Bratislava: Iura Edition.
4. Dujava, D. – Lisý, J. – Přívarová, M. (2013). Makroekonomická rovnováha a nerovnováha: teoretické a praktické problémy. Bratislava: Iura Edition, člen skupiny Wolters Kluwer.
Suggested reading:
1. Yanushevsky, R. – Yanushevsky, C. (2018). Applied Macroeconomics for Public Policy 1st Edition. Academic Press.
2. Mankiw, G. N. (2019). Macroeconomics, 10th International Edition, MacMillan Publishers.
3. Dornbusch, R. – Fischer, S. – Startz, R. (2013). Macroeconomics. 13th ed. McGraw-Hill.
4. Burda, M. – Wyplosz, Ch. (2017). Macroeconomics. A European Text. 7th Edition. Oxford University Press.

Syllabus:

Language whose command is required to complete the course:

Notes:

Assessment of courses

Total number of evaluated students: 0

A	ABS	ABSP	B	C	D	E	FX	NBSP	NEABS	np	p
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Lecturer:

Date of the latest change: 03.02.2022

Approved by: Person responsible for the delivery, development and quality of the study programme doc. Ing. Eduard Nežinský, PhD., Person responsible for the delivery, development and quality of the study programme Ing. Marcel Novák, PhD., Person responsible for the delivery, development and quality of the study programme prof. Ing. Martin Lábaj, PhD., Person responsible for the delivery, development and quality of the study programme doc. Ing. Štefan Rehák, PhD., Person responsible for the delivery, development and quality of the study programme prof. Ing. Anetta Čaplánová, PhD.

DESCRIPTION OF COURSE

University: University of Economics in Bratislava

Faculty: Faculty of Economics and Finance

Course code: KET NHF/NNE21010/21	**Title of course:** Applied microeconomics

Type, load and method of teaching activities:
Form of course: Practical
Recommended load of course (number of lessons):
Per week: 2 **Per course:** 26
Method of study: present

Number of credits: 3

Recommended semester/trimester of study: 4.

Degree of study: II.

Prerequisites:

Requirements to complete the course:
Requirements to complete thecourse:
individual work, written test, ongoing tests 40 %
written exam 60 %
Evaluation:
Activity at the seminar, elaboration of assignments and tasks 10 %
Elaboration and presentation of a case study 15 %
Data elaboration and presentation 15 %
Result of the final written exam 60 %

Student workload:

Teaching results:
Teaching results:
The aim of the course is to expand students' knowledge base in the field of microeconomic analysis of entities, their behavior in individual markets, in order to deepen theoretical knowledge about the operation of companies in real market conditions, which are affected by uncertainty and unpredictability of future market development. The course is aimed at expanding knowledge of microeconomics and their application to specific cases in the form of case studies of specific economic entities in selected countries or analysis of microeconomic data on economic development in specific cases.
After completing the course, students will have knowledge, skills and competencies in the following areas:
Knowledge:
- expanding knowledge of the functioning of the microeconomic market, estimating demand and supply functions,
- expanding knowledge of consumer decision-making in the case of special cases - special types of consumer functions, the impact of the substitution and pension effect on optimal consumer decision-making,
- expansion of knowledge about the production analysis of the company, the impact of technological progress on the optimal decision-making of the company, the relationship between the production function and the cost function.

- enhancing knowledge of general economic equilibrium and the creation of a balance in the market of factors of production,
- acquiring basic knowledge about the impact of externalities on the market balance.
Skills:
- identification of relevant factors influencing supply and demand and subsequent estimation of these functions for forecasting purposes.
- identification of consumer demand and determination of the impact of substitute goods and income on the size of demand.
- creating a structural model of the company and identifying the links between the trajectory of the company's development and its costs.
- identification of positive and negative externalities affecting the decision-making of companies and consumers.
Competences:
- ability to understand consumer and business behavior in real economic life,
- ability to analyze the behavior of the company in different types of market structures,
- ability to dissociate, on the basis of available empirical data, the economic well-being of selected economic entities in specific economies,
- the ability to analyze the decisions of real economic operators in different markets. ability to apply theoretical economic principles to real situations in life,
- the ability to use graphical supply and demand models to analyze the impact of overall changes in the market with regard to the quantity and price of goods and services.
- the ability to solve the problem of maximizing the usefulness of the consumer and the problem of the company with the minimization of costs and apply them to the conditions of real economic life.
- the ability to use economic instruments to analyze microeconomic economic policy.

Indicative content:

Indicative content:

1. Introduction to applied economics: why prepare models in economics.

2. The Slutsky Equation- Compensated and Uncompensated Demand Function- Indirect Utility Function- Ray's Identity- Duality in Consumer Theory; The Pragmatic Approach to Demand Theory ─ Constant Elasticity Demand Function. Dynamic Versions of Demand Function; Nerlove, Houthakker and Taylor-Linear expenditure system. Consumer.

3. Choices Involving Risk and Uncertainty, Time and Characteristics -Bernoulli Hypothesis, Neumann and Morgenstern Index, Friedman and Savage hypothesis, Markowitz hypothesis. Inter-temporal Substitution effect- Choices Involving Time- Time Allocation model- Attributes model of Kevin Lancaster. Externalities ─ Bandwagon, Snob and Veblen Effects

4. Intertemporal model of consumer behavior. Threats to consumer behavior.

5. Theory of Production and Cost Production Function Homogenous and Non-Homogenous Production Functions –A brief account of Production function of a single product firm- Production function of a multi-product firm (with illustration)

6. Empirical production functions - Cobb-Douglas Production Function - Constant Elasticity Substitution Production Function—Variable Elasticity of Substitution (VES) Production Function--Homothetic Production Function.

7. A summary of Short- run and Long-run cost in Traditional and Modern Microeconomic Theory

8. Oligopoly and Economic Behaviour of Firm. Oligopoly–Price and Output Determination; Collusive and Non-collusive oligopoly. A brief account of collusive Oligopoly (Cartels and Price Leadership).

9. Oligopoly with Homogeneous Product-Cournot, Bertrand & Stackelberg Model. Oligopoly with Non-homogeneous Product-Chamberlin's model, Sweezy's Kinked Demand Curve. The Contestable Market Theory- Baumol. Theory of Games-Strategies - Zero-Sum Game & Non-Zero-

Sum Game -Prisoner's Dilemma - Nash Equilibrium- Game Theory Applications - Important Issues in Game Theory - Cooperation, Competition.
10. General Equilibrium and Welfare Economics. Partial and General Equilibrium.
11. Walrasian General Equilibrium System- Existence, Uniqueness and Stability. General Equilibrium Model- Static Properties of a General Equilibrium State- General Equilibrium and the Allocation of Resources- Prices of Commodities and Factors- Factor Ownership and Income Distribution
12. Exposition of Welfare theories- A C Pigou, Wilfredo Pareto, Kaldor-Hicks, Bergson-Samuelson, Scitovsky Double Criteria- Welfare Maximization and Perfect Competition- Critique and Extensions Arrow's impossibility, Sen's Capability Theory, Rawl's theory of justice and equity- Nussbaum's Central Capabilities. Easterlin Paradox. Human Happiness index.

Support literature:

Supportliterature:
Basic literature:
1. Perloff, J. (2018). Microeconomics, 8th Edition, Boston: PearsonEducation.
2. Perloff, J. (2017). Microeconomics: Theory and ApplicationswithCalculus, 4th Edition, Boston: PearsonEducation. (A more advancedversion of thetextbookwith a heavierfocus on calculus).
3. O'Sullivan, A., Sheffrin, S., &Perez, S. (2017). Microeconomics: Principles, Applications, and Tools, 9th Edition, Boston: PearsonEducation.
4. Hubbard, G., &O'Brien, A. (2019). Microeconomics, 7th Edition, Boston: PearsonEducation
Additional literature:
1. Parkin, M. (2019). Microeconomics, 13th Edition, Boston: PearsonEducation.
2. Acemoglu, D., Laibson, D., & List, J. (2018). Microeconomics, 2nd Edition, Boston: PearsonEducation.
3. Pindyck, R., & Rubinfeld, D. (2018). Microeconomics, 9th Edition, Boston: PearsonEducation. - Krugman, P., &Wells, R. (2018).
4. Microeconomics, 5th Edition, New York: WorthPublishers. - Mankiw, G. (2017). Principles of Microeconomics, 8th Edition, Boston: CengageLearning.

Syllabus:

Language whose command is required to complete the course:

Notes:

Assessment of courses

Total number of evaluated students: 0

A	ABS	ABSP	B	C	D	E	FX	NBSP	NEABS	np	p
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Lecturer:

Date of the latest change: 03.02.2022

Approved by: Person responsible for the delivery, development and quality of the study programme doc. Ing. Eduard Nežinský, PhD., Person responsible for the delivery, development and quality of the study programme Ing. Marcel Novák, PhD., Person responsible for the delivery, development and quality of the study programme prof. Ing. Martin Lábaj, PhD., Person responsible for the delivery, development and quality of the study programme doc. Ing. Štefan Rehák, PhD., Person responsible for the delivery, development and quality of the study programme prof. Ing. Anetta Čaplánová, PhD.

DESCRIPTION OF COURSE

University: University of Economics in Bratislava

Faculty: Faculty of Economics and Finance

Course code: KET NHF/NNE21009/21	**Title of course:** Behavioral Economics

Type, load and method of teaching activities:
Form of course: Lecture / Practical
Recommended load of course (number of lessons):
Per week: 2 / 2 **Per course:** 26 / 26
Method of study: present

Number of credits: 6

Recommended semester/trimester of study: 1.

Degree of study: II.

Prerequisites:

Requirements to complete the course:
Final written exam
20 % essay, team-work
20 % preliminary assessment (written work, individual assignments)
60 % final exam

Student workload:

Teaching results:
Knowledge:
The course will provide students with an overview of the principles and methods used in behavioral economics. Behavioral economics explains the biases in individuals' behavior and their divergence from the rationality assumed by standard microeconomic theory. The course examines the effects of these behavioral deviations on individuals themselves, on firms as well as in the public policy setting. It also provides an overview of how principles of behavioral economics can be used to solve economic problems in both macro- as well as micro setting.
Competencies and skills:
After having completed the course, students will be able to identify and evaluate systematic variations in behavior of individuals and use the behavioral approach to explain these variations, to compare neoclassical and behavioral approaches and evaluate the differences between them in different areas of economic analysis.
Students will also be able to propose alternative solutions to reduce deviations of individuals from rationality in selected areas of macro policy and assess the possibilities for using the behavioral approach at the micro level.
The course also develops students' soft skills (i.e. presentation, argumentation, teamwork skills).

Indicative content:
1. Behavioral economics and its development,
2. Methodology of behavioral economics,
3. Prospect theory and decision-making under uncertainty,
4. Preferences (social and time preferences),
5. Heuristics and behavioral biases,
6. Behavioral nudges,
7. Behavioral approaches to happiness,

8. Relevance of behavioral economics for public economics,
9. Relevance of behavioral economics for industrial economics,
10. Relevance of behavioral economics for economics of health and social security,
11. Relevance of behavioral economics for development economics,
12. Relevance of behavioral economics for finance,
13. Experience with behavioral interventions in the implementation of public policies as a way to increase their effectiveness.
The topics of seminars are related to the topics of lectures.

Support literature:
Literature:
1. Dhami, S. (2017) The Foundations of Behavioral Economic Analysis, Oxford University Press, 2017, ISBN-10 : 0198715536, ISBN-13 : 978-0198715535
2. Thaler, R. Neočekávané chování, Praha, Argo, 2017 (alebo anglický originál Misbehaving)
Suggested readings:
1. Wilkinson, N., Klaes, M. (2012) An Introduction to Behavioral Economics, Palgrave Macmillan.
2. Kahneman and Tversky (1979) Prospect Theory: An Analysis of Decision Under Risk, Econometrica, 47(2): 263– 291.
3. List (2003) Does Market Experience Eliminate Market Anomalies?, Quarterly Journal of Economics, 118(1): 41–71.
4. DellaVigna, List, Malmendier. (2012) Testing for Altruism and Social Pressure in Charitable Giving". Quarterly Journal of Economics, 127(1): 1–56
5. Tversky, A. and Kahneman, D. (1974) Judgment Under Uncertainty: Heuristics and Biases, Science, 185(4): 1124– 1131.
6. Matthew Rabin, Joel L. Schrag (1999) First Impressions Matter: A Model of Confirmatory Bias, The Quarterly Journal of Economics, 114(1), 37–82.
7. Loewenstein, G, O'Donoghue, T, and M Rabin (2003) Projection Bias in Predicting Future Utility, Quarterly Journal of Economics 118(4), 1209-1248.
8. Kahneman and Krueger (2006) Developments in the Measurement of Subjective WellBeing, Journal of Economic Perspectives, 20(1): 3–24.
9. Akerlof, G., Shiller, R. (2009) Animal Spirits, Princeton University Press.

Syllabus:

Language whose command is required to complete the course:

Notes:

Assessment of courses
Total number of evaluated students: 51

A	ABS	ABSP	B	C	D	E	FX	NBSP	NEABS	np	p
17.65	0.0	0.0	31.37	29.41	17.65	1.96	1.96	0.0	0.0	0.0	0.0

Lecturer:

Date of the latest change: 03.02.2022

Approved by: Person responsible for the delivery, development and quality of the study programme doc. Ing. Eduard Nežinský, PhD., Person responsible for the delivery, development and quality of the study programme Ing. Marcel Novák, PhD., Person responsible for the delivery, development and quality of the study programme prof. Ing. Martin Lábaj, PhD., Person responsible for the delivery, development and quality of the study programme doc. Ing. Štefan Rehák,

PhD., Person responsible for the delivery, development and quality of the study programme prof. Ing. Anetta Čaplánová, PhD.

DESCRIPTION OF COURSE

University: University of Economics in Bratislava

Faculty: Faculty of Economics and Finance

Course code: KHP NHF/NND21216/21	**Title of course:** Competition Policy

Type, load and method of teaching activities:
Form of course: Lecture / Practical
Recommended load of course (number of lessons):
Per week: 2 / 2 **Per course:** 26 / 26
Method of study: present

Number of credits: 6

Recommended semester/trimester of study: 3.

Degree of study: II.

Prerequisites:

Requirements to complete the course:
Evaluation during the semester and homework 40 %
Final exam 60 %

Student workload:
Total study load 156 hours
Lectures 26 hours
Seminars 26 hours
Preparing for seminars and seminar homework 26 hours
Preparing for evaluations during the semester 26 hours
Final exam preparation 52 hours

Teaching results:
Through this course, the student will understand the importance of efficient competition and deepen knowledge from other microeconomic subjects about markets and firm behaviour in different market structures. By graduating, the student can determine the relevant market, and she/he understands the implications of market power in efficient competition failures, e.g., horizontal and vertical collisions or different types of dominant position abuses.
The theoretical knowledge about different forms of inefficient competition further deepens on seminars through seminar works on specific case studies from the European and Slovak environments. Through seminar works, the student will learn how to work with professional literature from the European Commission and Antimonopoly Office of SR. Seminar works are done in groups and professionally presented. Through presentations of seminar works, students will gain presentation skills and communication skills and teamwork skills.

Indicative content:
1. Genéza súťažnej politiky
2. Efektívna hospodárska súťaž
3. Základne modely oligopolov a monopolistickej konkurencie
4. Trhová sila a jej posúdenie
5. Vymedzenie relevantného trhu
6. Kartely a kolúzie
7. Horizontálne dohody
8. Vertikálne dohody

9. Zneužitia dominantného postavenia
10. Konkrétne praktiky zneužitia dominantného postavenia
11. Horizontálne koncentrácie
12. Iné koncentrácie

Support literature:
Motta, Massimo. Competition policy: theory and practice. Cambridge University Press, 2004.
Bishop, Simon, and Mike Walker. "The economics of EC competition law: concepts, application and measurement." (2010).

Syllabus:

Language whose command is required to complete the course:
Slovak

Notes:

Assessment of courses
Total number of evaluated students: 0

A	ABS	ABSP	B	C	D	E	FX	NBSP	NEABS	np	p
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Lecturer: prof. Ing. Martin Lábaj, PhD., Ing. Richard Kališ, PhD.

Date of the latest change: 17.02.2022

Approved by: Person responsible for the delivery, development and quality of the study programme doc. Ing. Eduard Nežinský, PhD., Person responsible for the delivery, development and quality of the study programme Ing. Marcel Novák, PhD., Person responsible for the delivery, development and quality of the study programme prof. Ing. Martin Lábaj, PhD., Person responsible for the delivery, development and quality of the study programme doc. Ing. Štefan Rehák, PhD., Person responsible for the delivery, development and quality of the study programme prof. Ing. Anetta Čaplánová, PhD.

DESCRIPTION OF COURSE

University: University of Economics in Bratislava	
Faculty: Faculty of Economics and Finance	
Course code: KVSaRR NHF/ NNG21201/21	**Title of course:** Creation of Development Programs

Type, load and method of teaching activities:
Form of course: Practical
Recommended load of course (number of lessons):
Per week: 4 **Per course:** 52
Method of study: present

Number of credits: 6

Recommended semester/trimester of study: 1.

Degree of study: II.

Prerequisites:

Requirements to complete the course:
100% - submission of a semester project - creation of own development program, while 40% of this evaluation is obtained by the student during the semester by continuous submission and presentation of partial outputs of the project

Student workload:
Total 156 hours, participation in seminars 52 hours, preparation for seminars 13 hours, elaboration project during of the semester 39 h, preparation of the final version of the project 52 h)

Teaching results:
By completing the course, the student will gain:
- Knowledge of creating development programs
- Partial knowledge of implementation and evaluation of development programs
- Skills in team work and present the results of team work
- Ability to evaluate alternative priorities in preparation of the program
- Ability to propose specific solutions to problems in a given area of public policy

Indicative content:
Indicative content:
Students will get acquainted with the whole process of creating a development program. The first part will focus on the analytical part of the selected area which is the subject of support. Another topic will be setting priorities, links between priorities and the analytical part, the link between priorities and measures. The third block will be the financing and institutional setting of the program (the question of budget, co-financing or eligible expenditure). The fourth block will be devoted to the time frame and process implementation issues in creating the program. The last block will be devoted to the interconnection of programs and projects in the form of specific calls.
Emphasis will be placed on the ability to participate in the creation of a development program, but part of the course will be devoted to the basic aspects of implementation and evaluation of programs that affect the actual creation of programs. Students will also get acquainted with current programs implemented in selected public policies.
Course topics:
- What are development programs, differences between program and project, differences between programs and other forms of support

- Program cycle of policy and programs - creation, implementation, evaluation, creation
- Analysis of the problem area - the basic basis for creating the program
- Methods and techniques of the analytical part of the programs
- Identification of priorities for the program, hierarchy of objectives, priorities and measures of the programs
- Defining the basic parameters of the programs - target group, target area, eligible applicants
- Financial aspects of programming - budget, co-financing, eligible costs
- Risk analysis of programs
- Program implementation management
- Management of control and monitoring of programs
- Evaluation of programs
- Examples of programs, functioning of support programs in the Slovak Republic

Support literature:

ŠIPIKAL, M.. Tvorba projektov a programov : (tvorba a implementácia neinvestičných projektov Európskej únie) : učebné texty. Bratislava : Vydavateľstvo EKONÓM, 2010
Howlett, M. (2019). Designing public policies: Principles and instruments. Routledge.
www.partnerskadohoda.gov.sk- program information and methodological issues of program creation and implmentation

Syllabus:

Language whose command is required to complete the course:

Notes:

Assessment of courses

Total number of evaluated students: 44

A	ABS	ABSP	B	C	D	E	FX	NBSP	NEABS	np	p
18.18	0.0	0.0	54.55	18.18	0.0	9.09	0.0	0.0	0.0	0.0	0.0

Lecturer: Ing. Valéria Némethová, PhD., doc. Mgr. Miroslav Šipikal, PhD.

Date of the latest change: 18.02.2022

Approved by: Person responsible for the delivery, development and quality of the study programme doc. Ing. Eduard Nežinský, PhD., Person responsible for the delivery, development and quality of the study programme Ing. Marcel Novák, PhD., Person responsible for the delivery, development and quality of the study programme prof. Ing. Martin Lábaj, PhD., Person responsible for the delivery, development and quality of the study programme doc. Ing. Štefan Rehák, PhD., Person responsible for the delivery, development and quality of the study programme prof. Ing. Anetta Čaplánová, PhD.

DESCRIPTION OF COURSE

University: University of Economics in Bratislava

Faculty: Faculty of Economics and Finance

Course code: KHP NHF/NND21218/21	**Title of course:** Diploma Thesis and Defence

Type, load and method of teaching activities:
Form of course:
Recommended load of course (number of lessons):
Per week: Per course:
Method of study: present

Number of credits: 10

Recommended semester/trimester of study:

Degree of study: II.

Prerequisites:

Requirements to complete the course:

Student workload:

Teaching results:

Indicative content:

Support literature:

Syllabus:

Language whose command is required to complete the course:

Notes:

Assessment of courses
Total number of evaluated students: 18

A	B	C	D	E	FX	NO	NOd	O	Od
27.78	38.89	22.22	11.11	0.0	0.0	0.0	0.0	0.0	0.0

Lecturer:

Date of the latest change: 17.02.2022

Approved by: Person responsible for the delivery, development and quality of the study programme doc. Ing. Eduard Nežinský, PhD., Person responsible for the delivery, development and quality of the study programme Ing. Marcel Novák, PhD., Person responsible for the delivery, development and quality of the study programme prof. Ing. Martin Lábaj, PhD., Person responsible for the delivery, development and quality of the study programme doc. Ing. Štefan Rehák, PhD., Person responsible for the delivery, development and quality of the study programme prof. Ing. Anetta Čaplánová, PhD.

DESCRIPTION OF COURSE

University: University of Economics in Bratislava

Faculty: Faculty of Economics and Finance

Course code: KVSaRR NHF/ NNG21212FD/21	**Title of course:** EU Instruments of Financial Aid

Type, load and method of teaching activities:
Form of course: Practical
Recommended load of course (number of lessons):
Per week: 2 **Per course:** 26
Method of study: present

Number of credits: 3

Recommended semester/trimester of study: 3.

Degree of study: II.

Prerequisites:

Requirements to complete the course:
The course is completed by a final exam (70%), which consists in submitting a semester project. During the semester, the student presents partial parts of this project, the evaluation of which makes up 30% of the total evaluation. The exam conditions are the same for full time and part time study.

Student workload:
The student's workload in full time study is 78 h (participation in seminars 26 hours,, preparation for seminars 26 hours, elaboration of a semester project within the exam 26 hours.

Teaching results:
Within the course, the student will get:
- Knowledge of financial instruments used in EU policies
- Knowledge of the advantages and disadvantages of these tools
- Skills in the practical application of these instruments
- Skills in working in a team and sharing responsibility for the overall result of the work Competences to identify the conditions under which instruments to use

Indicative content:
The student will get acquainted with the most important financial instruments that are used in various policies of the European Union - especially in the division into repayable (especially venture capital, loans or guarantee programs) and non repayable forms of assistance (especially grants). These instruments will be analyzed in terms of the various conditions of their use as well as the potential advantages and disadvantages that these instruments have in the economic development of both the supported entities and the state or the European Union itself. Students will get acquainted with the basic principles of creation, implementation, and evaluation of these tools.
Part of the course will be the preparation of their own proposal to create a basic framework for the operation of a selected financial instrument, where students verify the acquired knowledge in their practical application.
- What are financial instruments, basic breakdown and use of these instruments
- Overview of EU financial instruments, repayable vs. non-repayable financial instruments
- Specifics of financial instruments for the public sector
- European Structural and Investment Funds (ESIF) - purpose, development, thematic priorities,
- ESIF budget

- Principles of creating repayable assistance schemes - objectives, individual types of eligibility
- ESIF in the Slovak Republic - method of management, operational programs, financed priorities
- Efficiency and effectiveness of repayable financial instruments
- European Investment Bank schemes - loans
- European Investment Bank schemes - venture capital
- EU initiatives, Financial schemes focusing on social aspects
- EU repayable aid schemes in the Slovak Republic

Support literature:

EC: European Structural and Investment funds 2014 – 2020, 2015
EIB: Introducing financial instruments for the European Social Fund, 2016
aktuálne publikácie o EIB aktivitách www.eib.sk
aktuálne publikácie o ESIF aktivitách : https://ec.europa.eu/regional_policy/en/funding/
doplnková literatúra:
Pisár, P. Ľapinová, E. 2019. Financie Európskej únie. Banská Bystrica : Belianum. Vydavateľstvo Univerzity Mateja Bela v Banskej Bystrici. Ekonomická fakulta, 2019

Syllabus:

Language whose command is required to complete the course:

Slovak, English

Notes:

Assessment of courses

Total number of evaluated students: 63

A	ABS	ABSP	B	C	D	E	FX	NBSP	NEABS	np	p
23.81	0.0	0.0	41.27	22.22	6.35	6.35	0.0	0.0	0.0	0.0	0.0

Lecturer: Ing. Oliver Rafaj, PhD., doc. Mgr. Miroslav Šipikal, PhD.

Date of the latest change: 21.02.2022

Approved by: Person responsible for the delivery, development and quality of the study programme doc. Ing. Eduard Nežinský, PhD., Person responsible for the delivery, development and quality of the study programme Ing. Marcel Novák, PhD., Person responsible for the delivery, development and quality of the study programme prof. Ing. Martin Lábaj, PhD., Person responsible for the delivery, development and quality of the study programme doc. Ing. Štefan Rehák, PhD., Person responsible for the delivery, development and quality of the study programme prof. Ing. Anetta Čaplánová, PhD.

DESCRIPTION OF COURSE

University: University of Economics in Bratislava

Faculty: Faculty of Economics and Finance

Course code: KOVE FHI/ NIB21020/21	**Title of course:** Econometric Modeling

Type, load and method of teaching activities:
Form of course: Lecture / Practical
Recommended load of course (number of lessons):
Per week: 2 / 2 **Per course:** 26 / 26
Method of study: present

Number of credits: 6

Recommended semester/trimester of study: 1.

Degree of study: II.

Prerequisites:

Requirements to complete the course:

Student workload:

Teaching results:

Indicative content:

Support literature:

Syllabus:

Language whose command is required to complete the course:

Notes:

Assessment of courses
Total number of evaluated students: 48

A	ABS	ABSP	B	C	D	E	FX	NBSP	NEABS	np	p
16.67	0.0	0.0	18.75	35.42	16.67	10.42	2.08	0.0	0.0	0.0	0.0

Lecturer: doc. Ing. Brian König, PhD.

Date of the latest change: 10.03.2022

Approved by: Person responsible for the delivery, development and quality of the study programme doc. Ing. Eduard Nežinský, PhD., Person responsible for the delivery, development and quality of the study programme Ing. Marcel Novák, PhD., Person responsible for the delivery, development and quality of the study programme prof. Ing. Martin Lábaj, PhD., Person responsible for the delivery, development and quality of the study programme doc. Ing. Štefan Rehák, PhD., Person responsible for the delivery, development and quality of the study programme prof. Ing. Anetta Čaplánová, PhD.

DESCRIPTION OF COURSE

University: University of Economics in Bratislava

Faculty: Faculty of Economics and Finance

Course code: KHP NHF/NND21211/21	**Title of course:** Economic Development

Type, load and method of teaching activities:
Form of course: Practical
Recommended load of course (number of lessons):
Per week: 4 **Per course:** 52
Method of study: present

Number of credits: 6

Recommended semester/trimester of study: 1.

Degree of study: II.

Prerequisites: KHP NHF/NND21001/21-Economic Policy

Requirements to complete the course:
20% solving case studies
20% semestral work
60% final written exam

Student workload:
156 h (presence at exercise sessions 52 h, preparing for exercise sessions 26 h, semestral work (essay) 20 h, exam preparation 58 h)

Teaching results:
The course offers complex view at global development issues of developed and developing countries. It's oriented on handling current and future challenges of economic development.
Knowledge
After absolving this course, student will be able to understand the difference between economic growth and economic development and the conflict between the two.
- Students will gain knowledge of theories of economic development, economic, social, environmental and institutional aspects of economic development, their interdependence and complementarity
- Students will gain knowledge and global and regional approaches to tackling poverty, inequality and the role of public policies in shaping sustainable development and tackling climate change

Skills
Students will acquire skills for:
- the analysis of data on economic development
- the analysis of economic development data based on data from international statistics,
- the analysis of impacts of proposed approaches and public policy measures on the elimination of bottlenecks in individual areas of economic development
- the communication and presentation skills to clarify the need for sustainable development

Competence
- evaluation of socio-economic development
- on the basis of the analysis of relevant data sources and economic-political development to identify the basic development problems and challenges at the global and regional level
- formulate specific development problems

prepare alternative solutions and implement measures in the field of improving economic, social, environmental conditions and institutional quality

Indicative content:

1. Definition of the economic development
2. Theory of the economic development
3. The role of values in economic development, development goals,
4. The cost of economic growth (social and environmental consequences)
5. Sustainability of economic development (environmental and social limits)
6. Climate change, its causes, extent and consequences
7. Inequality of income and wealth distribution (causes, extent, consequences)
8. Poverty, its causes, extent, approaches to solutions
9. Unbalanced effects of globalization
10. The role of institutions in economic development
11. Tendencies and consequences of demographic development, human capital, education, health
12. Current development issues and approaches to their solution in developed and developing countries, global and regional development strategies

Support literature:

Todaro, M. P. – Smith, S. C. 2015. Economic Development. Pearson.
Clunies-Ross, A. – Forsyth, D. and Huq, M.2009. Development Economics. McGraw-Hill.
Thirlwall, A.P. and Pacheco-López, P. 2017. Economics of development: Theory and evidence. Palgrave.
Acemoglu, D. – Robinson, J. A.2012. Why nations fail: the origins of power, prosperity, and poverty. Crown Publishers.

Syllabus:

Language whose command is required to complete the course:

Slovak and English languages

Notes:

Assessment of courses

Total number of evaluated students: 44

A	ABS	ABSP	B	C	D	E	FX	NBSP	NEABS	np	p
9.09	0.0	0.0	27.27	29.55	20.45	11.36	2.27	0.0	0.0	0.0	0.0

Lecturer: prof. Ing. Martin Lábaj, PhD., Ing. Matej Vitáloš, PhD.

Date of the latest change: 17.02.2022

Approved by: Person responsible for the delivery, development and quality of the study programme doc. Ing. Eduard Nežinský, PhD., Person responsible for the delivery, development and quality of the study programme Ing. Marcel Novák, PhD., Person responsible for the delivery, development and quality of the study programme prof. Ing. Martin Lábaj, PhD., Person responsible for the delivery, development and quality of the study programme doc. Ing. Štefan Rehák, PhD., Person responsible for the delivery, development and quality of the study programme prof. Ing. Anetta Čaplánová, PhD.

DESCRIPTION OF COURSE

University: University of Economics in Bratislava	
Faculty: Faculty of Economics and Finance	
Course code: KSRaP NHF/ NNF21211/21	**Title of course:** Economics and Health Policy

Type, load and method of teaching activities:
Form of course: Lecture / Practical
Recommended load of course (number of lessons):
Per week: 2 / 2 **Per course:** 26 / 26
Method of study: present

Number of credits: 6

Recommended semester/trimester of study: 1.

Degree of study: II.

Prerequisites:

Requirements to complete the course:
15% individual written work, 15% seminar work, 70% exam

Student workload:

Teaching results:
Students will gain theoretical and practical knowledge of the health care economics, health policy, the organization of health systems and international cooperation in healthcare and humanitarian aid. They will be able to implement knowledge of economics in health care system and practice for the optimal allocation of human, material and financial resources so as to integrate medical, organizational and economic rationality.
After completing the course, the student should be able to:
Knowledge and understanding:
- acquire theoretical and practical knowledge in the field of health policy
- know the specifics of distorting effects on health markets
- understand the relationship of society to the patient, understand the values, principles, and goals of health policy
- understand the principles of functioning of health policy models, the relationship between socio-economic indicators and health, the importance of socio-economic measures in addressing health inequalities
- gain an overview of information sources, apply knowledge in practical situations and take a creative approach to solving specific health policy issues
- understand socio-economic relations for their effective application in economic practice
- to gain knowledge about the dynamics of global health problems
Skills
- analyze and professionally process theoretical and practical issues of the functioning of health systems, financing and institutional provision of the health care system
- be familiar with basic models of financing and organization of health systems
- be familiar with the theories, legislation, concepts and strategic documents related to the issue
Competences:
- acquire specific and core competencies for the needs of economic practice, as well as further study, with an emphasis on systemic competencies in the field of functioning of the health care system

- effectively use knowledge, apply it in specific situations in the creation and implementation of health policy while taking into account the social aspect
- identify the responsibilities of specific institutions according to their competencies in health care
- the ability to work independently with studies related to health policy, will be able to interpret the results of research and take a position on them based on economic arguments
- familiarise with the types of markets in the provision of health care and in the health insurance system, in the role of public budgets in health care
- discuss current health problems and their possible solutions

Indicative content:
Economic laws and their functioning in healthcare.
Health policy, its tasks and concepts.
Health needs as a starting point for health policy and health care.
Health systems.
Trends in health policy.
Health insurance systems.
Reimbursement for healthcare in the EU.
Market imperfections. Determinants of human population health.
Institutional set-up of medical institutions and facilities and organisational set-up.
The role of the state, the role of the market and the role of the household in providing health care.
Healthcare financing. Healthcare planning.
Management of improving the quality of health care.
Health insurance management.

Support literature:
1. Fuchs, V. R.: Health Economics and Policy: Selected Writings by Victor Fuchs, World Scientific Publishing Co Pte Ltd, 2018
2. Nováková, M.: Zdravie a zdravotná starostlivosť v socioekonomických súvislostiach, Vydavateľstvo Ekonóm, Bratislava, 2014.
3. Pechová, M. - Stanek, V: Zdravotná politika, Vydavateľstvo Ekonóm, Bratislava, 2010.
4. Ministerstvo zdravotníctva: Strategický rámec starostlivosti o zdravie 2014–2030.

Syllabus:

Language whose command is required to complete the course:
Slovak, English

Notes:

Assessment of courses
Total number of evaluated students: 0

A	ABS	ABSP	B	C	D	E	FX	NBSP	NEABS	np	p
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Lecturer: doc. Ing. Peter Sika, PhD., Ing. Michaela Nováková, PhD., Ing. Hana Poláčková, PhD.

Date of the latest change: 25.01.2022

Approved by: Person responsible for the delivery, development and quality of the study programme doc. Ing. Eduard Nežinský, PhD., Person responsible for the delivery, development and quality of the study programme Ing. Marcel Novák, PhD., Person responsible for the delivery, development and quality of the study programme prof. Ing. Martin Lábaj, PhD., Person responsible for the delivery, development and quality of the study programme doc. Ing. Štefan Rehák,

PhD., Person responsible for the delivery, development and quality of the study programme prof. Ing. Anetta Čaplánová, PhD.

DESCRIPTION OF COURSE

University: University of Economics in Bratislava	
Faculty: Faculty of Economics and Finance	
Course code: KHP NHF/NND21201/21	**Title of course:** Efficiency and Productivity Analysis
Type, load and method of teaching activities: **Form of course:** Lecture / Practical **Recommended load of course (number of lessons):** **Per week:** 2 / 2 **Per course:** 26 / 26 **Method of study:** present	
Number of credits: 6	
Recommended semester/trimester of study: 1.	
Degree of study: II.	
Prerequisites: KHP NHF/NND21002/21-Quantitative Methods in Economics	
Requirements to complete the course: 20 % coursework, 20 % assignments, 60 % final exam	
Student workload: 156 (participation in lectures 26, participation in seminars 26, preparation for seminars and track credit tests 26, assignments elaboration 26, preparation for the final exam 52)	
Teaching results: After completing this course students will: a) have knowledge of the principles of non-parametric estimation of the production set and measurement of the effectiveness of activities b) be able to implement optimization program to evaluate effectiveness as well as interpret and present results c) to propose an adequate method of evaluating efficiency and to draw consequences for managerial or economic-political decision-making	
Indicative content: Efficiency measurement using revenue, cost and distance functions. Econometric estimates production, cost and revenue functions. Revenues from scope. DEA - Data package analysis. Nonparametric estimation of a production set. Efficiency measurement - input and output orientation. CCR model. Variable returns from the range: BCC model. Additive models. Intertemporal analysis: productivity indices and decomposition.	
Support literature: COELLI, T.J – PRASADA RAO, D.S. ¬ O'DONNELL, CH.J. – BATTESE, G.E. 2005. An Introduction to Efficiency and Productivity Analysis. 2.vyd. Springer: 2005. COOPER, W. – SEIFORD, L.M. – TONE, K. 2007. Data envelopment Analysis. A Comprehensive Text with Models, Applications, References and DEA-Solver Software. 2.vyd. Springer, 2007. RAY, S. 2004. Data Envelopment Analysis: Theory and Techniques for Economics and Operational Research. Cambridge University Press, 2004.	
Syllabus:	
Language whose command is required to complete the course:	

Slovak, English

Notes:

Assessment of courses
Total number of evaluated students: 51

A	ABS	ABSP	B	C	D	E	FX	NBSP	NEABS	np	p
23.53	0.0	0.0	47.06	19.61	5.88	1.96	1.96	0.0	0.0	0.0	0.0

Lecturer: doc. Ing. Eduard Nežinský, PhD., Ing. Richard Kališ, PhD., Ing. Andrea Valachová, PhD.

Date of the latest change: 17.02.2022

Approved by: Person responsible for the delivery, development and quality of the study programme doc. Ing. Eduard Nežinský, PhD., Person responsible for the delivery, development and quality of the study programme Ing. Marcel Novák, PhD., Person responsible for the delivery, development and quality of the study programme prof. Ing. Martin Lábaj, PhD., Person responsible for the delivery, development and quality of the study programme doc. Ing. Štefan Rehák, PhD., Person responsible for the delivery, development and quality of the study programme prof. Ing. Anetta Čaplánová, PhD.

DESCRIPTION OF COURSE

University: University of Economics in Bratislava	
Faculty: Faculty of Economics and Finance	
Course code: KVSaRR NHF/ NNG21209/21	**Title of course:** Environmental Economics
Type, load and method of teaching activities: **Form of course:** Lecture / Practical **Recommended load of course (number of lessons):** **Per week:** 2 / 2 **Per course:** 26 / 26 **Method of study:** present	
Number of credits: 6	
Recommended semester/trimester of study: 1.	
Degree of study: II.	
Prerequisites:	
Requirements to complete the course: 10 % assignments during the course, 30 % written project, 60 % final exam	
Student workload: 156 h (participation in lectures 26 h, participation in seminars 26 h, home regular preparation for seminars and for assignments 19 h, written project elaboration 32 h, preparation for the final exam 52 h)	
Teaching results: After completing the course, students will gain: - Deeper knowledge of terms, principles of economics in the environment, possibilities of measuring environmental values and finding solutions for market failure - Deeper knowledge of substance and principles of environmental policy as such, the environmental policy of Slovakia and the European Union and their economic instruments - Understanding of the environment substance in Slovakia and based on the analysis of basic pollutants and risk factors will be able to design and seek solutions and measures. - Ability to critically evaluate global environmental problems and to discuss on pros and cons/ problems of various solutions while taking into account new trends	
Indicative content: The aim of the course is to offer basic knowledge in environmental economics, environmental policy of Slovakia and the EU. In order to fulfill the aim the course deals with following topics: 1. Theoretical outcomes of environmental economics 2. Renewable and non-renewable resources, efficient and optimal use of natural resources 3. Market operation and market failure, causes of state intervention and of state failure in the environment, Externalities and transaction costs 4. Approaches to address market failures and externalities. 5. Decision making in the environment. Measurement of environmental values, CBA 6. Environmental policy tools and selection criteria 7. EU environmental policy, its principle, aims, institutions, legislative framework, 8. The EU Action programs 9. Global environmental problems and the EU reaction 10. Analysis of the Slovak environment	

11. Environmental regionalization of the SK, Strategy and other relevant documents of the Slovak environmental policy
12. Self-government competences in environmental economics
13. Approaches to solving environmental problems, nature protection, possibilities of an individual and society - advantages and disadvantages, new trends

Support literature:

1. TURNER-PEARCE-BATEMAN: Environmental Economics: An Elementary Introduction. Translation into Slovak language. Ekonomická univerzita v Bratislave, 2002
2. PERMAN, R et al.: Natural Resource and Environmental Economics. Strathclyde: Prentice Hall, London, 2011 ISBN 9780321417534.
3. European Commission. Europe 2020. Sustainable Growth [online]. Available at #https://ec.europa.eu/info/business-economy-euro/economic-and-fiscal-policy-coordination/eu-economic-governance-monitoring-prevention-correction/european-semester_en# , #https://portal.cor.europa.eu/europe2020/Profiles/Pages/welcome.aspx#, #https://ec.europa.eu/eurostat/web/europe-2020-indicators#

Syllabus:

Language whose command is required to complete the course:

Notes:

Assessment of courses

Total number of evaluated students: 71

A	ABS	ABSP	B	C	D	E	FX	NBSP	NEABS	np	p
14.08	0.0	0.0	28.17	36.62	18.31	1.41	1.41	0.0	0.0	0.0	0.0

Lecturer: Ing. Eva Belvončíková, PhD., MA

Date of the latest change: 18.02.2022

Approved by: Person responsible for the delivery, development and quality of the study programme doc. Ing. Eduard Nežinský, PhD., Person responsible for the delivery, development and quality of the study programme Ing. Marcel Novák, PhD., Person responsible for the delivery, development and quality of the study programme prof. Ing. Martin Lábaj, PhD., Person responsible for the delivery, development and quality of the study programme doc. Ing. Štefan Rehák, PhD., Person responsible for the delivery, development and quality of the study programme prof. Ing. Anetta Čaplánová, PhD.

DESCRIPTION OF COURSE

University: University of Economics in Bratislava	
Faculty: Faculty of Economics and Finance	
Course code: KVSaRR NHF/ NNG21202/21	**Title of course:** Ethics, Corruption and Transparency

Type, load and method of teaching activities:
Form of course: Practical
Recommended load of course (number of lessons):
Per week: 2 **Per course:** 26
Method of study: present

Number of credits: 3

Recommended semester/trimester of study: 3.

Degree of study: II.

Prerequisites:

Requirements to complete the course:
100% work:
• 20% discussion contributions to the given literature (essays) and active participation in seminars.
• 20% test
• 60% final exam

Student workload:
78 hours:
• 26 hours participation in seminars,
• 26 hours of regular homework for seminars - essays,
• 26 hours of preparation for the test and final exam.

Teaching results:
The student will gain knowledge about theoretical aspects of corruption, corrupt practices and anti-corruption strategies in Slovakia and in the world.
The student will acquire skills associated with the analysis of public policy, comparing the effectiveness of public policies and public policy making with an emphasis on the fight against corruption.
The student is able to use knowledge, skills and personal, social and / or methodological abilities in work or study situations and in professional and personal development (e.g. the student acquires the ability to identify and prevent corruption risks, create and analyze anti-corruption strategies for public institutions, applicable also in the private sector.).

Indicative content:
The course focuses on a comprehensive view of the issue of corruption and transparency, primarily within the public sector, but also on the broader ethical aspects of society. Students will learn about corruption in the economic and political context, definitions of corruption, measurement of corruption, types of corruption (e.g. political vs. administrative corruption), the causes and consequences of corruption. The course also introduces students to possible ways to fight corruption, anti-corruption reforms and the international context of the fight against corruption.
1. Introduction - corruption in the economic and political context.
2. Defining corruption and measuring it, Principal-agent theory. Positive, normative definition of corruption. Boundaries between gifts, bribes, lobbying, clientelism.

3. Corruption contract - advantages, disadvantages, conditions. Political and administrative corruption. Official statistics, perceptual methods.
4. Causes of corruption and their analysis. Impact of formal and informal rules.
5. Demand and supply side of corruption. The problem of state capture.
6. Interests and their analysis. Externalities versus internalities. Risks of decision-making in the public sector.
7. Consequences of corruption. Economic, political, social consequences.
8. Trust, Anti-corruption tools: Addressing bottlenecks, monopolies, reducing discretion. Information, transparency, accountability.
9. Public finances and their transparency, Ethical reform in the public sector and in the business sector, Solving conflict of interest, Financing of political parties. Functionality of the repression system.
10. Decentralization and its corruption risks, Corruption sensitive areas and possibilities of their analysis,
11. Anti-corruption reforms. Experience from Slovakia and abroad, Prerequisites for success,
12. International context of the fight against corruption, Activities and programs of international institutions, Slovakia's commitments in this area.

Support literature:

Core:

1. Hough, D., 2013: Corruption, Anti-Corruption and Governance (Political Corruption and Governance). Palgrave Macmillan.

Recommended:

2. Peters, B. G., Pierre, J., eds. 2004: The Politicization of the Civil Service in Comparative Perspective: A Quest for Control. Routledge.

Syllabus:

Language whose command is required to complete the course:

Notes:

Assessment of courses

Total number of evaluated students: 44

A	ABS	ABSP	B	C	D	E	FX	NBSP	NEABS	np	p
27.27	0.0	0.0	31.82	29.55	6.82	4.55	0.0	0.0	0.0	0.0	0.0

Lecturer:

Date of the latest change: 18.02.2022

Approved by: Person responsible for the delivery, development and quality of the study programme doc. Ing. Eduard Nežinský, PhD., Person responsible for the delivery, development and quality of the study programme Ing. Marcel Novák, PhD., Person responsible for the delivery, development and quality of the study programme prof. Ing. Martin Lábaj, PhD., Person responsible for the delivery, development and quality of the study programme doc. Ing. Štefan Rehák, PhD., Person responsible for the delivery, development and quality of the study programme prof. Ing. Anetta Čaplánová, PhD.

DESCRIPTION OF COURSE

University: University of Economics in Bratislava	
Faculty: Faculty of Economics and Finance	
Course code: KVSaRR NHF/ NNG21204/21	**Title of course:** Evaluation of Public Policies

Type, load and method of teaching activities:
Form of course: Lecture / Practical
Recommended load of course (number of lessons):
Per week: 2 / 2 **Per course:** 26 / 26
Method of study: present

Number of credits: 6

Recommended semester/trimester of study: 2.

Degree of study: II.

Prerequisites:

Requirements to complete the course:
40% continuous written work, 60% written exam

Student workload:
156 h (participation in lectures 26 h, participation in seminars 26 h, preparation for seminars 26 h, elaboration of a semester work 26 h, preparation for the exam 52 h)

Teaching results:
- Knowledge of the management of support programs and basic types of evaluations
- Knowledge of the evaluation system of support processes in Slovakia and within the European Union
- Practical skills in evaluating support programs through modern methods and technics of evaluation,
- Ability to work in a team and present the results of an evaluation study
- Ability to analyze development programs, challenges, projects, operational programs
- Competence identifies suitable methods for evaluation
- Competence to critically evaluate results and discuss the real impact of support programs, draw conclusions for policy practice.

Indicative content:
The course is based on the acquisition of practical knowledge in the field of public policy evaluation, with emphasis on support programs. Through management of their own evaluation project, the student will learn the basics of the support evaluation system - reasons for evaluation, evaluation theory, evaluation criteria, evaluation principles. The object of evaluation are development processes - support programs, legislative and other public policy measures.
Students will gain knowledge of methods and techniques for evaluating results, outputs and impacts of support for regional development. Through the course, students will gain practical skills
in the evaluation of support processes, on the basis of which they will be able to critically evaluate the effectiveness, effectivity and relevance of the policy or its support and to draw conclusions for political practice. Brief syllabus:
1. Introduction to the evaluation of public policies.
2. Definitions of basic terms. Basic aspects of evaluation, evaluation criteria.
3. Defining the research (evaluation) question, determining the goal of the evaluation.

4. Data and methods of data collection.
5. Characteristics of support. Support system.
6. Analysis of support.
7. Methods and techniques of evaluation of development support and their classification.
8. Characteristics of selected evaluation methods and their practical use.
9. Real examples of evaluation.
10. Visit of experts from evaluation practice, practical aspects of evaluation in Slovakia.
11. Interpretation of evaluation results.
12. Drawing conclusions of the evaluation, Discussion. Critical conclusions.
13. Presentations of projects of students with posters.

Support literature:

Gertler, Paul J.; Martinez, Sebastian; Premand, Patrick; Rawlings, Laura B.; Vermeersch, Christel M. J.. 2011. Impact Evaluation in Practice, First Edition. World Bank. © World Bank. https://openknowledge.worldbank.org/handle/10986/2550 License: CC BY 3.0 IGO.
ŠIPIKAL, Miroslav [50 %, 5,898 AH] - NÉMETHOVÁ, Valéria [50 %, 5,898 AH]. Metódy hodnotenia programov a projektov. Recenzenti: Peter Pisár, Alžbeta Ivaničková. 1. vyd. Bratislava : Vydavateľstvo EKONÓM, 2016. 209 s. [11,8 AH]. 1/0098/15. ISBN 978-80-225-4368-2.
ŠIPIKAL, Miroslav - SZITÁSIOVÁ, Valéria. Hodnotenie regionálnej politiky Európskej únie : vybrané príklady z praxe Slovenskej republiky. 1. vyd. Bratislava : Vydavateľstvo EKONÓM, 2014. 147 s. ISBN 978-80-225-3933-3.
Evalsed Sourcebook: Method and techniques. 165 p. DG for Regional Policy. 2013.
The resource for the evaluation of Socio-Economic Development -Evaluation guide. 119 p. DG for Regional Policy. 2013.

Syllabus:

Language whose command is required to complete the course:

Notes:

Assessment of courses

Total number of evaluated students: 61

A	ABS	ABSP	B	C	D	E	FX	NBSP	NEABS	np	p
22.95	0.0	0.0	44.26	29.51	3.28	0.0	0.0	0.0	0.0	0.0	0.0

Lecturer: Ing. Valéria Némethová, PhD.

Date of the latest change: 18.02.2022

Approved by: Person responsible for the delivery, development and quality of the study programme doc. Ing. Eduard Nežinský, PhD., Person responsible for the delivery, development and quality of the study programme Ing. Marcel Novák, PhD., Person responsible for the delivery, development and quality of the study programme prof. Ing. Martin Lábaj, PhD., Person responsible for the delivery, development and quality of the study programme doc. Ing. Štefan Rehák, PhD., Person responsible for the delivery, development and quality of the study programme prof. Ing. Anetta Čaplánová, PhD.

DESCRIPTION OF COURSE

University: University of Economics in Bratislava

Faculty: Faculty of Economics and Finance

Course code: KHP NHF/NND21212/21	**Title of course:** Forecasting

Type, load and method of teaching activities:
Form of course: Lecture / Practical
Recommended load of course (number of lessons):
Per week: 2 / 2 **Per course:** 26 / 26
Method of study: present

Number of credits: 6

Recommended semester/trimester of study: 3.

Degree of study: II.

Prerequisites: KHP NHF/NND21002/21-Quantitative Methods in Economics

Requirements to complete the course:
20 % coursework, 20 % assignments, 60 % final exam

Student workload:
156 (participation in lectures 26, participation in seminars 26, preparation for seminars 13, elaboration of semester project 13, assignments elaboration 26, preparation for the final exam 52)

Teaching results:
The course is focused on the use of forecasting methods used by analysts in the public and private sectors. It includes the practical application of one-dimensional and multidimensional analysis of time series of macroeconomic variables, as well as the system of structural equations. Selected topics will be delivered by experts from practice.
After completing this course students will:
a) have knowledge of forecasting methods in the private sector and public institutions
b) Skills: students will be able to make a forecast in the most used software packages (Stata, R) and present its results
c) Competences: students will be able to select and use an appropriate forecasting method given the nature of the data and the type of problem

Indicative content:
Practical application of time series models and structural models based on theoretical knowledge from advanced econometrics.
1. Introduction. Principles and foundations of forecasting.
2. Forecasting in the private sector and state institutions. Qualitative methods.
3. Various approaches to forecasting and planning in budgeting.
4. Nowcasting, data type, de-trending and seasonal adjustment - X11, SEATS, STL
5. Models with autoregressive terms and moving averages of random components.
6. Hierarchical time series forecasting
7. VAR models, their limits for forecasting. Reduced and structural VAR models.
8. Dynamic factor models
9. Medium-term forecast horizon, ECM model, long-term trends and closing the gap.
10. State space representation, Kalman filter.
11. IMF GAP model of general equilibrium.
12. Evaluation and selection of the model.

Support literature:

HYNDMAN, R.J. –¬ ATHANASOUPULOS, G. Forecasting: Principles and Practice, 3rd ed., 2021

LÜTKEPOHL, H. New introduction to multiple time series analysis. Springer Science & Business Media, 2005.

STOCK, J. H. ¬– WATSON, M. W. Dynamic factor models, factor-augmented vector autoregressions, and structural vector autoregressions in macroeconomics. In: Handbook of macroeconomics. Elsevier, 2016. p. 415-525.

KAMENIK, O. et al. A Small Quarterly Projection Model of the US Economy. International Monetary Fund, 2008.

Syllabus:

Language whose command is required to complete the course:
English, Slovak

Notes:

Assessment of courses
Total number of evaluated students: 21

A	ABS	ABSP	B	C	D	E	FX	NBSP	NEABS	np	p
4.76	0.0	0.0	90.48	4.76	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Lecturer: doc. Ing. Eduard Nežinský, PhD.

Date of the latest change: 28.02.2022

Approved by: Person responsible for the delivery, development and quality of the study programme doc. Ing. Eduard Nežinský, PhD., Person responsible for the delivery, development and quality of the study programme Ing. Marcel Novák, PhD., Person responsible for the delivery, development and quality of the study programme prof. Ing. Martin Lábaj, PhD., Person responsible for the delivery, development and quality of the study programme doc. Ing. Štefan Rehák, PhD., Person responsible for the delivery, development and quality of the study programme prof. Ing. Anetta Čaplánová, PhD.

DESCRIPTION OF COURSE

University: University of Economics in Bratislava	
Faculty: Faculty of Economics and Finance	
Course code: KET NHF/NNE21023/21	**Title of course:** Heterodox economy

Type, load and method of teaching activities:
Form of course: Lecture / Practical
Recommended load of course (number of lessons):
Per week: 2 / 2 **Per course:** 26 / 26
Method of study: present

Number of credits: 6

Recommended semester/trimester of study: 1.

Degree of study: II.

Prerequisites:

Requirements to complete the course:
individual work, written exam
Activity at the seminar 10 %
Seminar thesis and its presentation 30 %
Result of the final written exam 60 %

Student workload:

Teaching results:
Knowledge and understanding: - students will acquire knowledge in the field of the most important economic theories belonging to the heterodox economy.
Practical skills: - the acquired knowledge will also be applied to current economic problems of the present. During the seminars, students will also improve their presentation skills.
Competences: successful completion of the course will enable students to orient themselves in a wide range of existing economic theories.

Indicative content:
Theoretical currents outside the mainstream of economic thought: historical school, Marxism, social teaching of the Catholic Church, French economic structuralism, institutional economics, sociological-historical growth theories, radical political economy, neoinstitutional economics, social and economic societies, contractual societies problems, regulatory theory, new institutional economics, moral aspects in economic theories and socioeconomics.

Support literature:
Basic literature:
1. Přívarová, M. et al .: Heterodox economics. Bratislava: Ekonóm, 2014. ISBN 978-80-225-4024-7.
2. Čaplánová, A.: Implications of the New Institutional Economy and Theory of Public Choice for the Functioning of the Public Sector. Bratislava: Economist, 2012.
3. Přívarová, M .: Michel Aglietta and his notion of monetary thoria. In: Biatec 9/2005.
4. Přívarová, M .: François Perroux and his contribution to the development of economic theory. In: Nová ekonomika 2/2010.
5. Přívarová, M .: The Contribution of the French School to the Economics of Developing Countries. In: New Economy 2-3 / 2011.

Additional literature:
1. Lisý, J. et al .: History of Economic Theories. Bratislava: Wolters Kluwer, 2018. ISBN 978-80-7598-080-9.
2. Drucker, P .: Post-Capitalist Society. Prague: Management Press, 1993
3. Etzioni, A .: Moral dimensions of economics. Prague: Victoria Publishing, 1995.
4. Liška, V., Sluková, K., Volejníková, J. 2011. Institutional economics. Prague: Professional Publishing, 2011.
5. Marx, K .: Teórie o nadhodnote, I. Bratislava: Pravda 1987.
6. Marx, K .: Theories of surplus value II. Bratislava: Pravda 1089.
7. Ray: Club of Rome up to Date. In: Ekonomický časopis, 10-11 / 1991. ISSN 013-3035.
8. Sen, A. Ethics and economics. Prague: Vyšehrad, 2002.
9. Sirůček, P. et al .: Economic history and economic theory (development - present - prospects). Salty: Melandrium, 2007.
10. Sojka, M. History of economic theories. Prague: Havlíček Brain Team, 2010.
11. Toffler, A., Tofflerová, H. Formation of a new civilization. Third wave politics. Bratislava: Open Windows, 1996.

Syllabus:

Language whose command is required to complete the course:

Notes:

Assessment of courses

Total number of evaluated students: 0

A	ABS	ABSP	B	C	D	E	FX	NBSP	NEABS	np	p
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Lecturer:

Date of the latest change: 03.02.2022

Approved by: Person responsible for the delivery, development and quality of the study programme doc. Ing. Eduard Nežinský, PhD., Person responsible for the delivery, development and quality of the study programme Ing. Marcel Novák, PhD., Person responsible for the delivery, development and quality of the study programme prof. Ing. Martin Lábaj, PhD., Person responsible for the delivery, development and quality of the study programme doc. Ing. Štefan Rehák, PhD., Person responsible for the delivery, development and quality of the study programme prof. Ing. Anetta Čaplánová, PhD.

DESCRIPTION OF COURSE

University: University of Economics in Bratislava

Faculty: Faculty of Economics and Finance

Course code: KHP NHF/NND21203/21	**Title of course:** Industrial Economics

Type, load and method of teaching activities:
Form of course: Lecture / Practical
Recommended load of course (number of lessons):
Per week: 2 / 2 **Per course:** 26 / 26
Method of study: present

Number of credits: 6

Recommended semester/trimester of study: 2.

Degree of study: II.

Prerequisites: KET NHF/NNE21008/21-Advanced Microeconomics

Requirements to complete the course:
Evaluation during the semester and homework 40 %
Final exam 60 %

Student workload:
Total study load 156 hours
Lectures 26 hours
Seminars 26 hours
Preparing for seminars and seminar homework 26 hours
Preparing for evaluations during the semester 26 hours
Final exam preparation 52 hours

Teaching results:
Completing the subject student will deepen knowledge about microeconomics with respect to markets and firm strategies in imperfect competition.
The student will understand theoretical models reflecting different market structures and other market characteristics. She/he will know theoretical origins and ways of sustaining and enforcing market power. The student will understand the consequences of market power existence.
Applying theoretical knowledge on seminars through empirical examples and using a real data student will deepen analytical capacities. The student will gain analytical skills directly from working in statistical software Stata and R. She/he will form research question and a set of hypotheses based on theoretical knowledge and empirically test them using micro-data and advanced econometrics.

Indicative content:
1. Strategic interactions and game theory
2. Decisions with strategic substitutes
3. Decisions with strategic complements
4. Strategic decisions in a dynamic environment
5. Leader-follower model
6. Dynamic models of price competition
7. Origin of market power
8. Vertical differentiation
9. Horizontal product differentiation

10. Market entry and exit
11. Entry in case of product differentiation
12. Application of entry models

Support literature:

Belleflamme, Paul, and Martin Peitz. Industrial organization: markets and strategies. Cambridge University Press, 2015.
Pepall, Lynne, Dan Richards, and George Norman. Industrial organization: Contemporary theory and empirical applications. John Wiley & Sons, 2014.
Motta, Massimo. Competition policy: theory and practice. Cambridge University Press, 2004.

Syllabus:

Language whose command is required to complete the course:
Slovak language

Notes:

Assessment of courses
Total number of evaluated students: 40

A	ABS	ABSP	B	C	D	E	FX	NBSP	NEABS	np	p
15.0	0.0	0.0	20.0	20.0	25.0	20.0	0.0	0.0	0.0	0.0	0.0

Lecturer: prof. Ing. Martin Lábaj, PhD., Ing. Richard Kališ, PhD.

Date of the latest change: 17.02.2022

Approved by: Person responsible for the delivery, development and quality of the study programme doc. Ing. Eduard Nežinský, PhD., Person responsible for the delivery, development and quality of the study programme Ing. Marcel Novák, PhD., Person responsible for the delivery, development and quality of the study programme prof. Ing. Martin Lábaj, PhD., Person responsible for the delivery, development and quality of the study programme doc. Ing. Štefan Rehák, PhD., Person responsible for the delivery, development and quality of the study programme prof. Ing. Anetta Čaplánová, PhD.

DESCRIPTION OF COURSE

University: University of Economics in Bratislava

Faculty: Faculty of Economics and Finance

Course code: KET NHF/NNE21024/21	**Title of course:** International Economics

Type, load and method of teaching activities:
Form of course: Lecture / Practical
Recommended load of course (number of lessons):
Per week: 2 / 2 **Per course:** 26 / 26
Method of study: present

Number of credits: 6

Recommended semester/trimester of study: 3.

Degree of study: II.

Prerequisites:

Requirements to complete the course:
Requirements to complete the course:
final written exam 60 %
written work (case study) 10 %
mid-term exam 15 %
assignments, tasks, active participation 15 %

Student workload:

Teaching results:
Teaching results:
The aim of the course is to introduce the students to relevant theories serving for the analysis of open economics. The course enables students to analyze and interpret processes in an open economy and the interactions between national, European and global levels of economic development. The theories presented are applied to the current matters arising in international trade, international migration, international capital flows, and international monetary relations. The course is aimed at leading students to critical thinking and application of knowledge in international economics to current European and global economic issues. It covers both microeconomic and macroeconomic aspects of international economics. Attention is also paid to the changes that are currently outstanding in the world economy.
Knowledge:
Completion of the course enables students
a) to understand and master the relevant theories serving for the analysis of the open economy, to synthesize individual theories in relation to important matters of international trade, exchange rates, as well as external and internal balance,
b) to analyze and critically evaluate international economic relations, as well as current problems of the European and world economies (in economic discussions and economic analyzes).
Competencies:
After completing the course, students are able to explain:
- the current pattern of international trade and how it has changed over time
- the benefits of international trade for the economy
- effects of the different trade policy instruments (tariffs, quotas, subsidies) on the well-being of different groups in the economy as well as the well-being of the society as a whole

- the political and economic context of the introduction of trade restrictions
- the effects of migration and international capital flows on national economies
- factors or economic policy events affecting the value of the exchange rate
- the effectiveness of monetary and fiscal policy in smoothing fluctuations in the economic cycle in an open economy
- the importance of the balance of payments in an open economy
- the benefits and costs of economic integration and membership in the monetary union that does not meet the criteria of an optimal currency area
- the reasons for the excessive debt burden of developing countries

Skills:

a) The ability to think critically and apply theoretical knowledge in analyzing current economic problems.

b) Acquisition, processing, and interpretation of relevant economic data from international databases (OECD, WB, IMF, UNCTAD, Eurostat, etc.), the ability to empirically examine the relevance of theories.

c) In tutorial, students are expected to work not only individually but also in teams when evaluating the current matters of the world economy and their impact on the national economy.

Indicative content:

Indicative content:

Subject, basic concepts, and identities in international economics.

Theories of international trade. Ricardian model of international trade.

Heckscher-Ohlin model and standard trade model.

Economies of scale, imperfect competition and international trade.

Types and effectiveness of international trade policies, trade policy instruments and their impact on international trade and countries involved.

Controversial issues of international trade.

Specific factors and distribution of income. Companies in the global economy (export, outsourcing, and multinational corporations).

Exchange rate and foreign exchange markets. Money, interest rates, and exchange rates.

Exchange rate and output determination. Balance of payments, balance of payments crisis, and monetary crises.

International macroeconomic policy.

External and internal balance, macroeconomic policy under the conditions of fixed and floating exchange rates.

Development of the international monetary system. Optimum currency area theory.

Developing countries - development, crisis, and reform.

Support literature:

Literature:

Compulsory reading:

Krugman, P., Obstfeld, M., Melitz, M.J.: International Economics. Theory and Policy, 11th edition, Pearson 2018.

Muchová, E.: Medzinárodná ekonómia (vybrané problémy). Bratislava, Ekonóm 2011

Muchová, E.: Makroekonómia otvorenej ekonomiky. Bratislava: IURA Edition, 2005

Brinčíková, Z.: Príklady a úlohy z medzinárodnej ekonómie. Bratislava, Ekonóm 2013.

Suggested reading:

Acemoglu, D., Robinson, J.A.: Why nations fail. The origin of power, prosperity and poverty. Profile books ltd. 2013

Feenstra, R., Taylor, A.: International Economics. 5th edition, Macmillan, 2021

Salvatore, D.: International Economics. 12th edition, Willey 2016

Marrewijk, Ch.et al.: International Economics (Theory, Application and Policy). 2nd edition, Oxford University Press 2012
Baldwin, R. Wyplosz, Ch.: Economics of European Integration. McGraw Hill, 6th edition, 2019
Piketty, T.: Kapitál v 21. storočí. Bratislava : Ikar, 2015.

Syllabus:

Language whose command is required to complete the course:

Notes:

Assessment of courses
Total number of evaluated students: 19

A	ABS	ABSP	B	C	D	E	FX	NBSP	NEABS	np	p
10.53	0.0	0.0	47.37	26.32	15.79	0.0	0.0	0.0	0.0	0.0	0.0

Lecturer: prof. Ing. Eva Muchová, PhD.

Date of the latest change: 03.02.2022

Approved by: Person responsible for the delivery, development and quality of the study programme doc. Ing. Eduard Nežinský, PhD., Person responsible for the delivery, development and quality of the study programme Ing. Marcel Novák, PhD., Person responsible for the delivery, development and quality of the study programme prof. Ing. Martin Lábaj, PhD., Person responsible for the delivery, development and quality of the study programme doc. Ing. Štefan Rehák, PhD., Person responsible for the delivery, development and quality of the study programme prof. Ing. Anetta Čaplánová, PhD.

DESCRIPTION OF COURSE

University: University of Economics in Bratislava

Faculty: Faculty of Economics and Finance

Course code: KHP NHF/NND21213/21	**Title of course:** Labour Economics

Type, load and method of teaching activities:
Form of course: Lecture / Practical
Recommended load of course (number of lessons):
Per week: 2 / 2 **Per course:** 26 / 26
Method of study: present

Number of credits: 6

Recommended semester/trimester of study: 3.

Degree of study: II.

Prerequisites: KHP NHF/NND21202/21-Applied Econometrics: Policy Evaluation or KET NHF/NNE21008/21-Advanced Microeconomics

Requirements to complete the course:

Student workload:

Teaching results:

Indicative content:

Support literature:

Syllabus:

Language whose command is required to complete the course:

Notes:

Assessment of courses
Total number of evaluated students: 40

A	ABS	ABSP	B	C	D	E	FX	NBSP	NEABS	np	p
45.0	0.0	0.0	37.5	12.5	2.5	2.5	0.0	0.0	0.0	0.0	0.0

Lecturer: doc. Ing. Karol Morvay, PhD., Ing. Martin Hudcovský, PhD., Ing. Roman Klimko, PhD., doc. Ing. Eva Pongrácz, PhD.

Date of the latest change: 17.02.2022

Approved by: Person responsible for the delivery, development and quality of the study programme doc. Ing. Eduard Nežinský, PhD., Person responsible for the delivery, development and quality of the study programme Ing. Marcel Novák, PhD., Person responsible for the delivery, development and quality of the study programme prof. Ing. Martin Lábaj, PhD., Person responsible for the delivery, development and quality of the study programme doc. Ing. Štefan Rehák, PhD., Person responsible for the delivery, development and quality of the study programme prof. Ing. Anetta Čaplánová, PhD.

DESCRIPTION OF COURSE

University: University of Economics in Bratislava

Faculty: Faculty of Economics and Finance

Course code: KET NHF/NNE21007/21	**Title of course:** Public Choice Theory

Type, load and method of teaching activities:
Form of course: Lecture / Practical
Recommended load of course (number of lessons):
Per week: 2 / 2 **Per course:** 26 / 26
Method of study: present

Number of credits: 6

Recommended semester/trimester of study: 2.

Degree of study: II.

Prerequisites:

Requirements to complete the course:
Group essay and presentation – 20 %
Mid-term test – 20 %
Final exam – 60 %

Student workload:

Teaching results:
Knowledge
The aim of the course is to provide students with a comprehensive view and knowledge of the functioning of democratic political systems and of the public sector in contemporary societies and the existing mechanisms of resource allocation in the public sector. The public choice approach is based on the use of standard microeconomic (neoclassical) theory.
Competencies and skills
After having completed the course, students will be able to apply methodological and contextual approach of public choice theory and methodology of the new institutional economics in selected relevant contexts. They will be able to apply it to the analysis of processes taking place in current democratic societies, and address the issues related to resource allocation in the public sector so as to increase its efficiency.
The students will be able to identify the possibilities for using the public choice approach in analysis of public economics problems and management of public sector institutions.
The course will also develop presentation and communication skills of students, their experience with the preparation of academic papers as well as their ability to work in a team.

Indicative content:
1. Public choice and and methodology of public choice.
2. Failures and shortcomings of public resource allocation mechanisms
3. Voting theory
4. Alternative electoral systems
5. Instruments of direct democracy
6. Alternative indicators of preferences
7. Voters behavior, median voter theorem
8. Political parties and their programs
9. Economic theory of bureaucracy

10. Rent-seeking
11. Constitutional economics
12. Further theoretical concepts of new institutional economics
13. Comparison of allocation mechanisms in the public and private sectors.

Support literature:

Literature:

Compulsory readings:

1. Čaplánová, A. a kol. Teória verejnej voľby, Bratislava: Ekonóm, 2011.
2. Mueller, D.C. Public Choice III. New York: Cambridge University Press. 2003. ISBN: 0-521-81546-0

Suggested readings:

1. Johnson, D.B. Teória verejnej voľby. Úvod do novej politickej ekonómie. SOFA. Bratislava. 1998 ISBN: 80-85752-43-3
2. Holcombe, R.G. Advanced Introduction to Public Choice, Edward Elgar, Florida State University, 2016, ISBN: 978 1 78536 204 0
3. Fisher, R.C. State & Local Public Finance, 4th edition, Thomson South-Western. Mason, 2021, ISBN: 1-800-423-0563

Syllabus:

Language whose command is required to complete the course:

Notes:

Assessment of courses

Total number of evaluated students: 41

A	ABS	ABSP	B	C	D	E	FX	NBSP	NEABS	np	p
21.95	0.0	0.0	31.71	36.59	2.44	7.32	0.0	0.0	0.0	0.0	0.0

Lecturer:

Date of the latest change: 03.02.2022

Approved by: Person responsible for the delivery, development and quality of the study programme doc. Ing. Eduard Nežinský, PhD., Person responsible for the delivery, development and quality of the study programme Ing. Marcel Novák, PhD., Person responsible for the delivery, development and quality of the study programme prof. Ing. Martin Lábaj, PhD., Person responsible for the delivery, development and quality of the study programme doc. Ing. Štefan Rehák, PhD., Person responsible for the delivery, development and quality of the study programme prof. Ing. Anetta Čaplánová, PhD.

DESCRIPTION OF COURSE

University: University of Economics in Bratislava

Faculty: Faculty of Economics and Finance

Course code: KVSaRR NHF/ NNG21205/21	**Title of course:** Public Policy 2

Type, load and method of teaching activities:
Form of course: Lecture / Practical
Recommended load of course (number of lessons):
Per week: 2 / 2 **Per course:** 26 / 26
Method of study: present

Number of credits: 6

Recommended semester/trimester of study: 1.

Degree of study: II.

Prerequisites:

Requirements to complete the course:
100 % work:
• 10 % discussion contributions to the literature read (essays) and active participation in seminars.
• 30 % semester essay (assignment)
• 60 % final exam

Student workload:
156 hours:
• 26 hours of participation in lectures,
• 26 hours participation in seminars,
• 52 hours of home regular preparation for seminars - study of literature and preparation of discussion papers,
• 26 hours of semester assignment preparation,
• 26 hours of preparation for the final exam.

Teaching results:
The aim of the course is to expand students' knowledge in the field of public policy making and governance. The course focuses on the essence of public policy making, the links and relationships of individual actors in space, as well as the complexity of these relationships. Compared to the course Public Policy 1, the emphasis is placed not only on the expansion and deepening of theoretical knowledge, but above all on the acquisition and improvement of analytical skills in the evaluation of public policies. These skills will enable students to perceive the impacts of public policies not only in the context of space but also long-term goals - strategic governance.
After completing the course, students will be able to:
• analyze and design public policies using appropriate tools
• assess the impact of public policies by several methods and design mechanisms for their evaluation
• perceive and design public policies in the broader context of strategic governance
• understand the concept of value for money

Indicative content:
1. The societal context of public policies
2. Creation and implementation of public policy, public policy as a process
3. Public policy actors

4. Public policy instruments
5. Outputs vs. Outcomes
6. Public Policy Analysis (process)
7. Public Policy Analysis (methods)
8. Public Policy Evaluation (process)
9. Public Policy Evaluation (methods)
10. Impact of public policies – Regulatory Impact Assessment
11. Value for money concept
12. Strategic governance

Support literature:

Core:

• Potůček, M. a kol. 2016. Veřejná politika. Praha: C.H.Beck. ISBN 9788074005916.
• Veselý, A. – Nekola, M. (Eds) 2008 Analýza a tvorba veřejných politik - Přístupy, metody a praxe. SLON. ISBN 9788086429755
• Salamon, Lester M. (ed). 2002 The Tools of Government: A Guide to the New Governance. Oxford University Press. ISBN 9780195136654

Recommended:

• Nekola, M. - Geissler, H. - Mouralova, M. (Eds) 2011. Současné metodologické otázky veřejné politiky. Praha: Karolinum. ISBN9788024618654
• Potůček, M. a kol. 2007 Strategické vládnutí a Česká republika. Grada Publishing. ISBN 9788024721262
• Potůček, M., Musil J., Mašková, M. (Eds) 2008. Strategické volby pro českou společnost: Teoretická východiska SLON. ISBN 9788086429861
• Moran, M.; Rein, M.; Goodin, R. E. (2008) The Oxford Handbook of Public Policy, Oxford: OUP.

Syllabus:

Language whose command is required to complete the course:

Notes:

Assessment of courses

Total number of evaluated students: 50

A	ABS	ABSP	B	C	D	E	FX	NBSP	NEABS	np	p
14.0	0.0	0.0	14.0	24.0	22.0	26.0	0.0	0.0	0.0	0.0	0.0

Lecturer: Ing. Mgr. Tomáš Černěnko, PhD., Tomáš Jacko, PhD.

Date of the latest change: 18.02.2022

Approved by: Person responsible for the delivery, development and quality of the study programme doc. Ing. Eduard Nežinský, PhD., Person responsible for the delivery, development and quality of the study programme Ing. Marcel Novák, PhD., Person responsible for the delivery, development and quality of the study programme prof. Ing. Martin Lábaj, PhD., Person responsible for the delivery, development and quality of the study programme doc. Ing. Štefan Rehák, PhD., Person responsible for the delivery, development and quality of the study programme prof. Ing. Anetta Čaplánová, PhD.

DESCRIPTION OF COURSE

University: University of Economics in Bratislava	
Faculty: Faculty of Economics and Finance	
Course code: KSRaP NHF/ NNF21214/21	**Title of course:** Quality of life
Type, load and method of teaching activities: **Form of course:** Lecture / Practical **Recommended load of course (number of lessons):** **Per week:** 2 / 2 **Per course:** 26 / 26 **Method of study:** present	
Number of credits: 6	
Recommended semester/trimester of study: 1.	
Degree of study: I., II.	
Prerequisites:	
Requirements to complete the course: Final test: 70% Middle test: 10% Preparation of semester work in Power Point: 10% Presentation of semester work: 10%	
Student workload: Total student load: 156 Attendance at lectures: 26 hours Participation in seminars: 26 hours Preparation for seminars: 13 hours Preparation of seminar work: 13 hours Preparation for the middle test: 26 hours Exam preparation: 52 hours	
Teaching results: By attending this course, students will acquire the following professional competencies in the field of quality of life and the possibilities of its formation: 1. They will have an overview of problems in the theory and methodology of the quality of life as well as they will know level of the quality of life in the Slovak Republic, EU countries, or selected countries and will know what tools can be used to form it. 2. They will gain information about the new concept of the social quality and its relationship to the quality of life, they will have knowledge of its individual components, which are conditional factors, constitutional factors and normative factors, and they will know how it can be implemented. 3. They will learn to perceive the quality of life as a global phenomenon, which includes the living standards, the way of life, the value orientations, the quality of working life, etc., they will be able to respect the development rules of individual components and their interconnectedness in its formation. 4. They will gain knowledge about consumer models of the quality of life, evolution of the living standard and ways to measure it and will be able to use this knowledge in the process of forming the socio-economic conditions of our society.	

5. They will be able to assess the strengths and weaknesses of the transformation process and identify changes in the quality of life in the intentions of the learning society, the knowledge society, the creative society and gain skills for their management (implementation) at the organizational level.
6. They will gain information about the way of life and lifestyle and approaches to quantify them, and at the same time they will gain skills for their formation at the national level.
7. They will be able to perceive the importance of values and value orientations in shaping the quality of life and will be aware of the need for changes in the social structure.
8. They will deepen their skills in field of the quality of working life and acquire skills in the implementation of the social quality at the organizational level.
9. They will gain an overview of the processes of industrialization as well as the main directions in the quality of life, which they will be able to use in its formation at the macro level.
10. They will gain the ability to harmonize differences in quality of life at the regional level.
They will increase the following knowledge:
1. They will give information about the new concept of the social quality and its relation to the quality of life.
2. They will learn to perceive the quality of life as a global phenomenon, which includes other sub-categories as: living standard, lifestyle, value systems, quality of working life, over work time and leisure time.
3. Students acquire knowledge about patterns of consumption, evolution of the standard of living and also approach to measure it.
4. They will be able to assess the strengths and weaknesses of the transformation process and to identify changes in quality of life.
5. They obtain information about way of life and lifestyle and their quantification.
6. They will be able to perceive the importance of values and value orientations in process of forming the quality of life and will know the tendencies in changes of the social structure.
7. Will deepen their knowledge of the quality of working life and receive information about implementation of the social quality on the level of organization.
8. Will gain insight into the processes of industrialization as well as the main changes in the quality of life.
9. Will obtain own opinion to the regional disparities in the quality of life at the regional level.
They will gain the following skills:
1. Students will strengthen their skills in making theoretical and methodological framework as well as applying of primary and secondary analysis from individual parts of the quality of life (the standard of living, the way of life, the value orientations, the quality of working life).
2. They will be able to consider world trends in quality of life and their positives and negatives.
3. They will gain experiences in solving problems of the quality of life in which they will be able to apply acquired skills in developing people, of the strategic management as well as the management of change.

Indicative content:
The goal of course is to gain for students the professional competencies in the field of theory, methodology and empiricism of the quality of life and have enough skills to form this phenomenon, with respecting of the fundamental principles and connections. To know the structure of the quality of life and its motivational function within the context of the socio-economic development. Also to deepen abilities to perceive the complex of this phenomenon, also in the frame of globalization and first of all in relation to the social quality.
Students:
1. Will gain abilities necessary for a deeper perception of the quality of life, its individual structural elements and determinants, on international, national and regional levels. They will be able to create

your own as well as theoretical and methodological framework of the phenomenon and analyze it in chronological form.
2. Will get to know about new form of society, which is the social quality, they will know its structural components, which are conditional, constitutional and normative factors, and they will have an overview of its formation and implementation (management) in individual EU countries.
3. They gain insight on the living standards, structure of needs and forms of their saturation.
4. They will pay more attention to the value orientation of population and also to way of their creation.
5. Will evaluate the quality of life in the three spheres: the work, the over work time and the leisure time, as well as in regional disparities.
6. Will have the ability to create a systemic approach to the quality of working life and will be able to apply its identification and operationalization at the macro level as well as in specific organizations and institutions.
7. Will also consider the way of life and lifestyle of selected groups of population and judge the quality of whole process at macrolevel.
8. Will have an overview of the transformation process in Slovakia from a central economy to a social market economy.
9. Will get information about megatrends in the quality of life and about the consequences of individual waves of civilization according to H. Toffler and A. Toffler.
10. Will get acquainted with various forms of the social structures in society and with various forms of their social inequalities.
11. Will reconsider the perception of globalization and its impact on the quality of life today.
12. Will know about the specific features of the quality of life in the learning society, the knowledge society, the creative society and the processes of their formation and management.
13. New challenges for the quality of life in the 21st century.
During the seminars, they will address specific components and areas of the quality of life with emphasis on their empirical basis. Within the seminars, there will be applied new methods of education, such as case studies, exercises to solve methodological frameworks of the quality of life or specific problems in the Slovak Republic, the EU, or in the world. Students will be acquainted with the traditions, customs of individual regions of Slovakia and EU countries.

Support literature:

1. ANTALOVÁ, M. – LALUHA, I. – PŘÍVARA, A. 2013. Kvalita života. Bratislava : Vydavateľstvo EKONÓM, 2013. ISBN 978-80-225-3596-0.
2. ANTALOVÁ, M. − BEDNÁRIK, R. − LALUHA, I. − TKÁČIKOVÁ, J. 2010. Kvalita života. Teória, metodológia, empíria. Bratislava : Vydavateľstvo EKONÓM, 2010. ISBN 978-80-225-3043-9.
3. ANTALOVÁ, M. 2010. Sociálna kvalita a kvalita pracovného života. Bratislava : Vydavateľstvo EKONÓM, 2010. ISBN 978-80-225-3088-0.
4. LALUHA, I. 2010. Kvalita života. In Stanek, V, a kol.
Sociálna politika, Bratislava : Sprint, 2010. ISBN 978-. 92-79-14884-2.
5. NAISBITT, J. − ABURDENOVÁ, P. 1992. Megatrendy 2000. Bratislava : Bradlo, 1992. ISBN 8071270504
6. TOFFLER, A. − TOFFLEROVÁ, H.1996. Utváranie novej civilizácie. Bratislava : Open Windows, 1996. ISBN 80-85741-15-6.

Syllabus:

Language whose command is required to complete the course:
Slovak

Notes:

Assessment of courses

Total number of evaluated students: 144

A	ABS	ABSP	B	C	D	E	FX	NBSP	NEABS	np	p
6.94	0.0	0.0	9.03	26.39	40.97	15.28	1.39	0.0	0.0	0.0	0.0

Lecturer: doc. PhDr. Mária Antalová, PhD., Ing. Roman Klimko, PhD., Ing. Michaela Milena Schubertová, PhD.

Date of the latest change: 25.01.2022

Approved by: Person responsible for the delivery, development and quality of the study programme doc. Ing. Eduard Nežinský, PhD., Person responsible for the delivery, development and quality of the study programme Ing. Marcel Novák, PhD., Person responsible for the delivery, development and quality of the study programme prof. Ing. Martin Lábaj, PhD., Person responsible for the delivery, development and quality of the study programme doc. Ing. Štefan Rehák, PhD., Person responsible for the delivery, development and quality of the study programme prof. Ing. Anetta Čaplánová, PhD.

DESCRIPTION OF COURSE

University: University of Economics in Bratislava

Faculty: Faculty of Economics and Finance

Course code: KHP NHF/NND21207/21	**Title of course:** Seminar to Final Thesis DP1

Type, load and method of teaching activities:
Form of course: Practical
Recommended load of course (number of lessons):
Per week: 2 **Per course:** 26
Method of study: present

Number of credits: 2

Recommended semester/trimester of study: 3.

Degree of study: II.

Prerequisites:

Requirements to complete the course:
individual work, written project-work of Final Thesis, credits

Student workload:
Total: 52 hours, of which:
participation in seminars: 26 hours
processing prescribed tasks by the supervisor of Final Thesis: 26 hours

Teaching results:
By completing the Seminar to Final Thesis DP1 is student able to:
- gather, process and interpret professional and scientific literature
- clarify/define research problems
- present creative procedures and solutions in the field of comprehensive research problems

Indicative content:
- processing of professional and scientific literature in the field of final thesis research and its interpretation
- writing the final thesis framework/structure – chapters and subchapters
- defining the research problems and hypothesis
- choosing the processing methods of the final thesis
- time arrangement of each part of the final thesis

Support literature:
according to the specified final thesis theme

Syllabus:

Language whose command is required to complete the course:
Slovak, English

Notes:

Assessment of courses
Total number of evaluated students: 40

ABS	NZ	Z
0.0	0.0	100.0

Lecturer:
Date of the latest change: 17.02.2022
Approved by: Person responsible for the delivery, development and quality of the study programme doc. Ing. Eduard Nežinský, PhD., Person responsible for the delivery, development and quality of the study programme Ing. Marcel Novák, PhD., Person responsible for the delivery, development and quality of the study programme prof. Ing. Martin Lábaj, PhD., Person responsible for the delivery, development and quality of the study programme doc. Ing. Štefan Rehák, PhD., Person responsible for the delivery, development and quality of the study programme prof. Ing. Anetta Čaplánová, PhD.

DESCRIPTION OF COURSE

University: University of Economics in Bratislava

Faculty: Faculty of Economics and Finance

Course code: KHP NHF/NND21208/21	**Title of course:** Seminar to Final Thesis DP2

Type, load and method of teaching activities:
Form of course: Practical
Recommended load of course (number of lessons):
Per week: 2 **Per course:** 26
Method of study: present

Number of credits: 2

Recommended semester/trimester of study: 4.

Degree of study: II.

Prerequisites:

Requirements to complete the course:
individual work, written project-work of Final Thesis, credits

Student workload:
total:52 hours, of which:
participation in seminars: 26 hours
processing prescribed tasks by the supervisor of Final Thesis: 26 hours

Teaching results:
By completing the Seminar to Final Thesis DP2 is student able to:
- improve gained theoretical knowledge for solution of the comprehensive scientific problems
- apply appropriate methods in solution of the comprehensive scientific tasks
- define research conclusions and recommendations/statements
- declare stylistic ability necessary for writing the professional/scientific text

Indicative content:
Regular processing of relevant parts/chapters of the final thesis under the supervisor's guidance and recommendation, in accordance with Academic Regulation of EU in Bratislava on Final and Habilitation Theses.

Support literature:
according to the specified final thesis theme

Syllabus:

Language whose command is required to complete the course:
Slovak, English

Notes:

Assessment of courses
Total number of evaluated students: 18

ABS	NZ	Z
0.0	0.0	100.0

Lecturer:

Date of the latest change: 17.02.2022
Approved by: Person responsible for the delivery, development and quality of the study programme doc. Ing. Eduard Nežinský, PhD., Person responsible for the delivery, development and quality of the study programme Ing. Marcel Novák, PhD., Person responsible for the delivery, development and quality of the study programme prof. Ing. Martin Lábaj, PhD., Person responsible for the delivery, development and quality of the study programme doc. Ing. Štefan Rehák, PhD., Person responsible for the delivery, development and quality of the study programme prof. Ing. Anetta Čaplánová, PhD.

DESCRIPTION OF COURSE

University: University of Economics in Bratislava

Faculty: Faculty of Economics and Finance

Course code: KHP NHF/NND21219/21	**Title of course:** State Exam

Type, load and method of teaching activities:
Form of course:
Recommended load of course (number of lessons):
Per week: Per course:
Method of study: present

Number of credits: 10

Recommended semester/trimester of study:

Degree of study: II.

Prerequisites:

Requirements to complete the course:

Student workload:

Teaching results:

Indicative content:

Support literature:

Syllabus:

Language whose command is required to complete the course:

Notes:

Assessment of courses
Total number of evaluated students: 18

A	B	C	D	E	FX	np	npr	p	pr
16.67	22.22	22.22	16.67	16.67	5.56	0.0	0.0	0.0	0.0

Lecturer:

Date of the latest change: 17.02.2022

Approved by: Person responsible for the delivery, development and quality of the study programme doc. Ing. Eduard Nežinský, PhD., Person responsible for the delivery, development and quality of the study programme Ing. Marcel Novák, PhD., Person responsible for the delivery, development and quality of the study programme prof. Ing. Martin Lábaj, PhD., Person responsible for the delivery, development and quality of the study programme doc. Ing. Štefan Rehák, PhD., Person responsible for the delivery, development and quality of the study programme prof. Ing. Anetta Čaplánová, PhD.

DESCRIPTION OF COURSE

University: University of Economics in Bratislava

Faculty: Faculty of Economics and Finance

Course code: KHP NHF/NND21214/21	**Title of course:** Structural Interdependencies in the Economy

Type, load and method of teaching activities:
Form of course: Practical
Recommended load of course (number of lessons):
Per week: 4 **Per course:** 52
Method of study: present

Number of credits: 6

Recommended semester/trimester of study: 3.

Degree of study: II.

Prerequisites:

Requirements to complete the course:
20 % - active participation in seminars, assignments
20 % - homework and presenting of results
60 % - midterm and final test

Student workload:
total:156
Out of which: seminar attendance 26 h, preparation for seminars 26 h, assignments 52 h, studying for tests 52 h

Teaching results:
Knowledge
After completing this course, students should master a specific analytical method, namely the structural input-output model, not only in its basic but also an extended version. They will be able to analyse empirical data from input−output tables (national and world input−output tables) and quantify the direct and indirect effects of individual sectors of the national economy.
Skills
Students will acquire advanced analytical skills by working with larger datasets, which they will be able to process and evaluate using the Matlab software programme. They will get to know the basic environment of this programme and will be able to create simple commands, load data, perform basic operations with matrices and vectors and export results. Also, they will be able to use these skills in constructing simple but also multi-regional input-output models.
Competences
At the same time, they should be able to understand scientific input-output studies and conduct a structural analysis of a selected topic. An example could be an analysis of the importance of a selected sector for the economy or the complex effects of foreign trade between countries, demonstrating their ability to identify key conclusions. They will be able to present this analysis professionally and clearly using modern means of communication, even in a foreign language.

Indicative content:
1. Introduction and the explanation of supply-and-use tables.
2. Symmetric input-output tables (WIOD database, OECD, Eurostat). Industry-Based and Commodity-Based technologies approach to the supply and use table balancing.
3. Leontief model. Explanation of the elements of the Leontief inverse matrix.

4. Extended Leontief model with employment and value-added effects.
5. Production, value added, imports and employment multipliers.
6. Structural decomposition analysis.
7. Multiregional input-output tables. Global value chains.
8. Aggregation matrices in the context of world input-output tables (WIOT from the WIOD database).
9. Trade in Value-Added indicators (so-called TiVA indicators published by the OECD) and their empirical applications.
10. Impact analyses focused on structural interdependencies in the economy (e.g., evaluation of the importance of a selected industry for the economies of certain countries).
11. Practicing presentation skills using selected impact analysis.
12. Practicing presentation skills using selected impact analysis.

Support literature:
Miller, R.E. – Blair, P.D. 2009. Input-output Analysis: Foundations and Extensions. 2nd edition. Cambridge University Press, 2009.

Syllabus:

Language whose command is required to complete the course:
English, Slovak

Notes:

Assessment of courses
Total number of evaluated students: 39

A	ABS	ABSP	B	C	D	E	FX	NBSP	NEABS	np	p
25.64	0.0	0.0	28.21	33.33	5.13	7.69	0.0	0.0	0.0	0.0	0.0

Lecturer: Ing. Erika Majzlíková, PhD., prof. Ing. Martin Lábaj, PhD.

Date of the latest change: 17.02.2022

Approved by: Person responsible for the delivery, development and quality of the study programme doc. Ing. Eduard Nežinský, PhD., Person responsible for the delivery, development and quality of the study programme Ing. Marcel Novák, PhD., Person responsible for the delivery, development and quality of the study programme prof. Ing. Martin Lábaj, PhD., Person responsible for the delivery, development and quality of the study programme doc. Ing. Štefan Rehák, PhD., Person responsible for the delivery, development and quality of the study programme prof. Ing. Anetta Čaplánová, PhD.

DESCRIPTION OF COURSE

University: University of Economics in Bratislava

Faculty: Faculty of Economics and Finance

Course code: KVSaRR NHF/ NNG21208/21	**Title of course:** Urban Economics and Planning

Type, load and method of teaching activities:
Form of course: Lecture / Practical
Recommended load of course (number of lessons):
Per week: 2 / 2 **Per course:** 26 / 26
Method of study: present

Number of credits: 6

Recommended semester/trimester of study: 3.

Degree of study: II.

Prerequisites:

Requirements to complete the course:
individual work, mid term tests
written / combined exam
20 % quality and presentation of term paper
10 % result of the mid term written examination
10 % activity during seminars
60 % result of the final exam

Student workload:
156 hours (participation in lectures 26 h, participation in seminars 26 h, preparation for seminars 13 h, elaboration of seminar work 13 h, preparation for a mid term written exam 26 h, preparation for a final exam 52 h)

Teaching results:
Knowledge - By completing the course the student will understand the economic principles behind the growth and development of cities, common social and economic problems in cities and the possibilities of public policy to influence economic processes in cities.
Skills - The graduate will be able to perform selected economic analyzes, e.g. analysis of the size structure of cities, analysis of the structure of land use, analysis of the choice of mode of transport in the city, analysis of real estate prices with hedonic models. The graduate will acquire analytical skills through stylized examples and with the use of real data.
Competences - The graduate will have an overview of basic data sources for individual economic analyzes. Using the acquired knowledge and skills, he will be able to analyze selected social and economic problems of cities and identify appropriate economic tools to solve them.

Indicative content:
The first part deals with the economic laws of origin and economic growth of cities. The second part focuses on the analysis of land use in the city together with the economic laws in the background of real estate prices in the city. The third part deals with the basic problems related to transport, housing, crime, education and the role of local government in influencing these economic processes.
1. Economic background of the existence of cities.
2. Localization and urbanization economies.
3. City size and settlement system of cities.

4. Economic structure of the city and land prices - firms.
5. Economic structure of the city and land prices - households.
6. Households and public goods. Neighborhood choice.
7. Public transportation in the city.
8. Education.
9. Real estate market. Hedonic model of real estate prices.
10. Housing. Filtering model in the housing market.
11. Local government. Local taxes.
12. Urban planning. City zoning.

Support literature:

1. O Sullivan, A. (2009). Urban Economics. McGrawHill, New York
2. McDonald, J. F., & McMillen, D. P. (2010). Urban economics and real estate: theory and policy. John Wiley & Sons.

Syllabus:

Language whose command is required to complete the course:
Slovak, English

Notes:

Assessment of courses
Total number of evaluated students: 40

A	ABS	ABSP	B	C	D	E	FX	NBSP	NEABS	np	p
5.0	0.0	0.0	22.5	47.5	15.0	10.0	0.0	0.0	0.0	0.0	0.0

Lecturer: Ing. Oliver Rafaj, PhD., Mgr. Dana Kuběnková, PhD.

Date of the latest change: 18.02.2022

Approved by: Person responsible for the delivery, development and quality of the study programme doc. Ing. Eduard Nežinský, PhD., Person responsible for the delivery, development and quality of the study programme Ing. Marcel Novák, PhD., Person responsible for the delivery, development and quality of the study programme prof. Ing. Martin Lábaj, PhD., Person responsible for the delivery, development and quality of the study programme doc. Ing. Štefan Rehák, PhD., Person responsible for the delivery, development and quality of the study programme prof. Ing. Anetta Čaplánová, PhD.

DESCRIPTION OF COURSE

University: University of Economics in Bratislava	
Faculty: Faculty of Economics and Finance	
Course code: KVSaRR NHF/ NNG21211/21	**Title of course:** Vocational Training and Research Activity

Type, load and method of teaching activities:
Form of course: Practical
Recommended load of course (number of lessons):
Per week: 2 **Per course:** 26
Method of study: present

Number of credits: 3

Recommended semester/trimester of study: 1., 2.., 3., 4..

Degree of study: II.

Prerequisites:

Requirements to complete the course:
- confirmation of completion of apprenticeship in relevant organization
- preparation of final report from apprenticeship

Student workload:
78 hours (participation at the apprenticeship in the organisation 65 h , processing final report from the apprenticeship 13 h)

Teaching results:
The aim of the course is to expand and deepen the theoretical knowledge of students acquired during their studies and supplement them with experience and competencies (teamwork, time management, responsibility for results) acquired in a real work environment.
After completing the course, students will be able to:
- apply theoretical knowledge acquired during their studies at the Faculty of Economics of the EU in Bratislava in economic practice
- work in a team
- better manage your working time needed to process assigned tasks

The student is able to use knowledge, skills and personal, social and / or methodological abilities in work situations when working on time, managing one's own working time and personal development.

Indicative content:
Students will become familiar with working conditions and related internal regulations in the selected organization. They will learn to orient in social norms and relationships in the workplace. They will gain practical experience with work performance in the selected job position.

Support literature:

Syllabus:

Language whose command is required to complete the course:

Notes:

Assessment of courses
Total number of evaluated students: 25

ABS	NZ	Z
0.0	0.0	100.0

Lecturer: Ing. Richard Kališ, PhD.

Date of the latest change: 17.02.2022

Approved by: Person responsible for the delivery, development and quality of the study programme doc. Ing. Eduard Nežinský, PhD., Person responsible for the delivery, development and quality of the study programme Ing. Marcel Novák, PhD., Person responsible for the delivery, development and quality of the study programme prof. Ing. Martin Lábaj, PhD., Person responsible for the delivery, development and quality of the study programme doc. Ing. Štefan Rehák, PhD., Person responsible for the delivery, development and quality of the study programme prof. Ing. Anetta Čaplánová, PhD.

DESCRIPTION OF COURSE

University: University of Economics in Bratislava

Faculty: Faculty of Economics and Finance

Course code: KVSaRR NHF/ NNG21213/21	**Title of course:** World Economic Geography

Type, load and method of teaching activities:
Form of course: Lecture / Practical
Recommended load of course (number of lessons):
Per week: 2 / 2 **Per course:** 26 / 26
Method of study: present

Number of credits: 6

Recommended semester/trimester of study: 3.

Degree of study: II.

Prerequisites:

Requirements to complete the course:

Student workload:

Teaching results:

Indicative content:

Support literature:

Syllabus:

Language whose command is required to complete the course:

Notes:

Assessment of courses
Total number of evaluated students: 23

A	ABS	ABSP	B	C	D	E	FX	NBSP	NEABS	np	p
4.35	0.0	0.0	30.43	43.48	21.74	0.0	0.0	0.0	0.0	0.0	0.0

Lecturer: doc. Mgr. Miroslav Šipikal, PhD., Ing. Valéria Némethová, PhD., Ing. Oliver Rafaj, PhD.

Date of the latest change: 07.03.2022

Approved by: Person responsible for the delivery, development and quality of the study programme doc. Ing. Eduard Nežinský, PhD., Person responsible for the delivery, development and quality of the study programme Ing. Marcel Novák, PhD., Person responsible for the delivery, development and quality of the study programme prof. Ing. Martin Lábaj, PhD., Person responsible for the delivery, development and quality of the study programme doc. Ing. Štefan Rehák, PhD., Person responsible for the delivery, development and quality of the study programme prof. Ing. Anetta Čaplánová, PhD.

DESCRIPTION OF COURSE

University: University of Economics in Bratislava

Faculty: Faculty of Economics and Finance

Course code: Dekanát NHF/ NNY005/18	**Title of course:** Zápis 2. ročník (2. stupeň)

Type, load and method of teaching activities:
Form of course:
Recommended load of course (number of lessons):
Per week: Per course:
Method of study: present

Number of credits: 0

Recommended semester/trimester of study: 3.

Degree of study: II.

Prerequisites:

Requirements to complete the course:

Student workload:

Teaching results:

Indicative content:

Support literature:

Syllabus:

Language whose command is required to complete the course:

Notes:

Assessment of courses
Total number of evaluated students: 0

A	ABS	ABSP	B	C	D	E	FX	NBSP	NEABS	np	p
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Lecturer: Ing. Katarína Ondrejičková, Ing. Monika Paráková, Mgr. Ľubica Poláková, Ing. Janka Besedová, Dáša Laurenčíková, Janka Struháriková

Date of the latest change: 16.08.2022

Approved by: Person responsible for the delivery, development and quality of the study programme doc. Ing. Eduard Nežinský, PhD., Person responsible for the delivery, development and quality of the study programme Ing. Marcel Novák, PhD., Person responsible for the delivery, development and quality of the study programme prof. Ing. Martin Lábaj, PhD., Person responsible for the delivery, development and quality of the study programme doc. Ing. Štefan Rehák, PhD., Person responsible for the delivery, development and quality of the study programme prof. Ing. Anetta Čaplánová, PhD.

DESCRIPTION OF COURSE

University: University of Economics in Bratislava	
Faculty: Faculty of Economics and Finance	
Course code: KHP NHF/NND21205/21	**Title of course:** Štúdie z makroekonomických politík
Type, load and method of teaching activities: **Form of course:** Lecture / Practical **Recommended load of course (number of lessons):** **Per week:** 2 / 2 **Per course:** 26 / 26 **Method of study:** present	
Number of credits: 6	
Recommended semester/trimester of study: 4.	
Degree of study: II.	
Prerequisites: KHP NHF/NND21001/21-Economic Policy or KET NHF/NNE21003/21-Microeconomics	
Requirements to complete the course: 20 % continual tasks and activity on seminars, 20 % tests, 60 % final presentation of the selected topic	
Student workload: Total workload: 156 h (participation in lectures 22 h, participation in seminars 22 h, preparation for seminars (continual tasks) 30 h, preparation for tests 34 h, preparation for the exam- presentation of selected topic 48 h)	
Teaching results: Knowledge: -Students will know the process of deciding on policies and how to choose the applicable measures. -Students will understand the consequences of policies and measures as well as the interaction of policies and measures. - Students will understand the usability and effectiveness of policy measures in a variety of situations, including non-standard ones. Skills: -Emphasis on the ability of students to develop and convincingly communicate their own view of the problem and its solution, to manage the opposition of their presented approach. -Students will be able to use relevant data and economic analysis process to support their policy design. Competences: -Students will be able to set measures and policies in the Slovak and EU environment using a available data. -Ability to evaluate policies and guide the macroeconomic policy-making process.	
Indicative content: 1. Macroeconomic models for economic policy evaluation 2. Fiscal consolidation in the Slovak Republic and the EU 3. Data for decision-making in economic policy, data sources, their delays, quality, revisions 4. Disinflation, disinflation costs and the credibility of monetary policy 5. Balance of payments and international competitiveness	

6. The process of creation and practical implementation of budgetary and monetary policy in the Slovak Republic
7. The process of creation and implementation of standard and non-standard monetary policies
8. EU banking union
9. Optimal monetary union and the introduction of the euro in the Slovak Republic
10. Distribution of income and assets. Revenue policies.
11. Optimal taxation, transfers, optimal mix of efficiency and equity
12. Determinants of economic growth, endogenous growth, beta and sigma convergence, policies to accelerate long-term growth and convergence

Support literature:
Nicola Acocella: Economic Policy in the Age of Globalization, Cambridge University Press, 2005 – kapitoly 10-20
European Commission: Stability and Growth Pact
Blanchard, Leigh (2013): Growth Forecasts and Fiscal Multipliers, IMF WP 2013/01
Ilezetzki, Mendoza, Vegh (2011): How Big (Small) are Fiscal Multipliers?, IMF WP 2011/52
Ódor Ľ, Povala P (2020): Sporiteľ na prvom mieste. Ako zreformovať druhý dôchodkový pilier na Slovensku?, NBS OP 1/2020
The subject also works with analytical documents, professional articles according to their topicality and connection to the issue. The teacher makes them available to students during the semester, well in advance.

Syllabus:

Language whose command is required to complete the course:
Slovak language, English language (passive)

Notes:

Assessment of courses
Total number of evaluated students: 37

A	ABS	ABSP	B	C	D	E	FX	NBSP	NEABS	np	p
75.68	0.0	0.0	16.22	2.7	5.41	0.0	0.0	0.0	0.0	0.0	0.0

Lecturer: doc. Ing. Karol Morvay, PhD., Mgr. Martin Šuster, PhD.

Date of the latest change: 17.02.2022

Approved by: Person responsible for the delivery, development and quality of the study programme doc. Ing. Eduard Nežinský, PhD., Person responsible for the delivery, development and quality of the study programme Ing. Marcel Novák, PhD., Person responsible for the delivery, development and quality of the study programme prof. Ing. Martin Lábaj, PhD., Person responsible for the delivery, development and quality of the study programme doc. Ing. Štefan Rehák, PhD., Person responsible for the delivery, development and quality of the study programme prof. Ing. Anetta Čaplánová, PhD.