University: University of Economics in Bratislava

Faculty: Faculty of Economics and Finance

Course code: Title of course: Advanced Regional Economics and Policy

KVSaRR NHF/ NNG21352/21

Type, load and method of teaching activities:

Form of course: Lecture

Recommended load of course (number of lessons):

Per week: Per course: 32s Method of study: distance

Number of credits: 10

Recommended semester/trimester of study:

Degree of study: III.

Prerequisites:

Requirements to complete the course:

Written term paper 80%

Readiness and activity during seminar 20%

Total study load for (in hours):

Participation in seminars 32 hours

Consultations with the supervisor 28 hours

Draft version of the term paper 100 hours

Final version of the term paper 100 hours

Student workload:

Teaching results:

Knowledge - Graduates of the course will gain new insights in the research topics in regional economics and regional policy based on the reading of scientific articles. The list of topics is given in the brief syllabus of the course and in the recommended literature.

Skills - The graduate will acquire skills in systematizing and analyzing current scientific publications in a regional economics and policy.

Competences - The graduate of the course will be able to independently study the relevant literature in the field of regional economics and policy and prepare a structured review of the literature, which will describe the main directions in current research. He will be able to discuss problematic areas of regional policy interventions.

Indicative content:

- 1. Globalisation, FDI and regional development.
- 2. Regional dimensions of human capital and economic growth (externalities of human capital).
- 3. Regional dimensions of human capital and economic growth (interregional migration)
- 4. Institutions, regional economic growth and development.
- 5. Regional innovation. Regional innovation policies.
- 6. Place based and spatially blind approaches in regional policy.
- 7. Regional policy, euroscepticism and discontent in Europe.
- 8. Evaluation of regional policy.

Support literature:

- 1. Henderson, V. & Thisse, J. F. (2004). Handbook of regional and urban economics, 4, North Holland: Elsevier.
- 2. Pike et al. (2011). Handbook of local and regional development. Routledge. Oxon.
- 3. North, Douglass C. "Institutions." The Journal of Economic Perspectives, vol. 5, no. 1, 1991, pp. 97–112. JSTOR, www.jstor.org/stable/1942704. Accessed 8 Mar. 2021.
- 4. Alessandra Faggian, Isha Rajbhandari & Kathryn R. Dotzel (2017): The interregional migration of human capital and its regional consequences: a review, Regional Studies, DOI: 10.1080/00343404.2016.1263388
- 5. Rodríguez-Pose, A. (2013). Do institutions matter for regional development?. Regional studies, 47(7), 1034-1047.
- 6. Iammarino, S., Rodríguez-Pose, A., & Storper, M. (2019). Regional inequality in Europe: evidence, theory and policy implications. Journal of economic geography, 19(2), 273-298.
- 7. Šipikal, M., & Buček, M. (2013). The role of FDIs in regional innovation: Evidence from the automotive industry in W estern S lovakia. Regional Science Policy & Practice, 5(4), 475-490.
- 8. Pavlínek, P. (2004). Regional development implications of foreign direct investment in Central Europe. European urban and regional studies, 11(1), 47-70.
- 9. Nemethova, V., Siranova, M., & Sipikal, M. (2019). Public support for firms in lagging regions—evaluation of innovation subsidy in Slovakia. Science and Public Policy, 46(2), 173-183.
- 10. McCann, P., & Ortega-Argilés, R. (2013). Modern regional innovation policy. Cambridge Journal of Regions, Economy and Society, 6(2), 187-216.
- 11. Barca, F., McCann, P., & Rodríguez#Pose, A. (2012). The case for regional development intervention: place#based versus place#neutral approaches. Journal of regional science, 52(1), 134-152.
- 12. Šipikal, M., Szitásiová, V., Pisár, P., & Uramová, M. (2017). Spatially blind or place based policy? A comparison of innovation support in the Czech and Slovak Republic. Economics and Management.
- 13. Camagni, R., & Capello, R. (2017). Regional innovation patterns and the EU regional policy reform: towards smart innovation policies. In Seminal Studies in Regional and Urban Economics (pp. 313-343). Springer, Cham.
- 14. Foray, D. (2018). Smart specialisation strategies and industrial modernisation in European regions—theory and practice. Cambridge Journal of Economics, 42(6), 1505-1520.
- 15. Rehák, Š., & Eriksson, R. (2020). Migration of university graduates and structural aspects of regional higher education. European Planning Studies, 28(10), 1941-1959.
- 16. Rehák, Š., Rafaj, O., & Černěnko, T. (2021) EU Integration, Regional Development Problems and the Rise of the New Radical Right in Slovakia. Regional Science Policy & Practice.
- 17. Rehák, Š. (2020). Regional Dimensions of Human Capital and Economic Growth: A Review of Empirical Research. Scientific Papers of the University of Pardubice. Series D, Faculty of Economics & Administration, 28(4)

Syllabus:

Language whose command is required to complete the course:

English language

Notes:

Assessment of courses

Total number of evaluated students: 5

A	ABS	ABSP	В	С	D	Е	FX	NBSP	NEABS	np	p
40.0	0.0	0.0	0.0	60.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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

Date of the latest change: 18.02.2022

University: University of Economics in Bratislava

Faculty: Faculty of Economics and Finance

Course code: KHP | **Title of course:** Advanced Topics in Econometrics

NHF/NND21351/21

Type, load and method of teaching activities:

Form of course: Lecture

Recommended load of course (number of lessons):

Per week: Per course: 32s Method of study: distance

Number of credits: 10

Recommended semester/trimester of study: 3.

Degree of study: III.

Prerequisites:

Requirements to complete the course:

40% - individualized assignments

60% - final exam

Total study load (in hours): 260 hours (consultations 32, preparation for consultations 58, elaboration of individualized assignments 80, preparation for the final exam 90)

Student workload:

Teaching results:

Knowledge

Students will understand modern econometric tools and they will have a knowledge to evaluate new research results in many areas of econometrics.

Skills

Development of analytical skills to a level where absolvents are able to evaluate critically advanced econometric research outcomes, and to design and carry out their own research project.

Development of technical skills to a level where absolvents understand and are able to apply sophisticated econometric tools.

Development of computer programming skills, such that absolvents can implement their knowledge in practice.

Competencies

Students will be able to apply most modern econometric tools in empirical studies.

Indicative content:

- 1. 3. Identification problem. Asymptotic theory. Asymptotic properties of OLS and GLS estimators. FGLS estimator.
- 4. − 6. ML estimators. Implementation of ML estimation in Stata.
- 7. 12. Method of moments. GMM estimator. Implementation of GMM in Stata. Binary and multinomial models. Static and dynamic panel models. Arellano-Bond estimator. Implementation of dynamic panel models in Stata.

Support literature:

Wooldridge, J.M., 2010. Econometric analysis of cross section and panel data. MIT press, 2010. Greene, W.H., 2000. Econometric analysis 4th edition. International edition, New Jersey: Prentice Hall, 2000.

Crespo Cuaresma, J., Havettová, M., & Lábaj, M. 2013. Income convergence prospects in Europe: Assessing the role of human capital dynamics. Economic Systems, 37(4), 493–507. https://doi.org/10.1016/j.ecosys.2013.02.004

Crespo Cuaresma, J., Lábaj, M., & Pružinský, P. (2014). Prospective ageing and economic growth in Europe. Journal of the Economics of Ageing. https://doi.org/10.1016/j.jeoa.2014.05.003

Syllabus:

Language whose command is required to complete the course:

English language

Notes:

Assessment of courses

Total number of evaluated students: 9

A	ABS	ABSP	В	С	D	Е	FX	NBSP	NEABS	np	p
11.11	0.0	0.0	33.33	33.33	22.22	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

University: University of Economics in Bratislava

Faculty: Faculty of Economics and Finance

Course code: KET | **Title of course:** Advanced Topics in Macroeconomics

NHF/NNE21322/21

Type, load and method of teaching activities:

Form of course: Lecture

Recommended load of course (number of lessons):

Per week: Per course: 32s Method of study: distance

Number of credits: 10

Recommended semester/trimester of study: 2.

Degree of study: III.

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: 10

A	ABS	ABSP	В	С	D	Е	FX	NBSP	NEABS	np	p
50.0	0.0	0.0	40.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0

Lecturer:

Date of the latest change: 03.02.2022

University: University of Economics in Bratislava

Faculty: Faculty of Economics and Finance

Course code: KET | **Title of course:** Advanced Topics in Microeconomics

NHF/NNE21321/21

Type, load and method of teaching activities:

Form of course: Lecture

Recommended load of course (number of lessons):

Per week: Per course: 32s Method of study: distance

Number of credits: 10

Recommended semester/trimester of study: 1.

Degree of study: III.

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: 11

A	ABS	ABSP	В	С	D	Е	FX	NBSP	NEABS	np	p
27.27	0.0	0.0	9.09	45.45	9.09	9.09	0.0	0.0	0.0	0.0	0.0

Lecturer:

Date of the latest change: 03.02.2022

University: University of Economics in Bratislava

Faculty: Faculty of Economics and Finance

Course code: KET | Title of course: Applied Econometric Techniques for Microeconomic

NHF/NNE21332/21 | Analysis

Type, load and method of teaching activities:

Form of course: Lecture

Recommended load of course (number of lessons):

Per week: Per course: 32s Method of study: distance

Number of credits: 10

Recommended semester/trimester of study:

Degree of study: III.

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: 6

A	ABS	ABSP	В	С	D	Е	FX	NBSP	NEABS	np	p
16.67	0.0	0.0	16.67	33.33	16.67	0.0	16.67	0.0	0.0	0.0	0.0

Lecturer:

Date of the latest change: 03.02.2022

University: University of Economics in Bratislava

Faculty: Faculty of Economics and Finance

Course code: KHP | **Title of course:** Applied Econometrics: Policy Evaluation

NHF/NND21353/21

Type, load and method of teaching activities:

Form of course: Lecture

Recommended load of course (number of lessons):

Per week: Per course: 32s Method of study: distance

Number of credits: 6

Recommended semester/trimester of study:

Degree of study: III.

Prerequisites:

Requirements to complete the course:

20 % - activity and tests during seminars

20 % - assignments

60 % - final exam

Total study load (in hours): 156 (participation in lectures 26, participation in seminars 26, preparation for seminars 26, elaboration of assignments 26, preparation for the final exam 52)

Student workload:

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:

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:

English

Notes:

Assessment of courses

Total number of evaluated students: 8

A	ABS	ABSP	В	С	D	Е	FX	NBSP	NEABS	np	р
37.5	0.0	0.0	12.5	37.5	12.5	0.0	0.0	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

University: University of Economics in Bratislava

Faculty: Faculty of Economics and Finance

Course code: KVSaRR NHF/ Title of course: Creative scientific activity

NNG21353/21

Type, load and method of teaching activities:

Form of course:

Recommended load of course (number of lessons):

Per week: Per course: Method of study: distance

Number of credits: 60

Recommended semester/trimester of study:

Degree of study: III.

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: 4

A	ABS	ABSP	В	C	D	Е	FX	NBSP	NEABS	np	p
0.0	100.0	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: 17.08.2022

University: University of Economics in Bratislava

Faculty: Faculty of Economics and Finance

Course code:

Title of course: Dissertation thesis and its defense

KVSaRR NHF/ NNG21355/21

Type, load and method of teaching activities:

Form of course:

Recommended load of course (number of lessons):

Per week: Per course: Method of study: distance

Number of credits: 40

Recommended semester/trimester of study:

Degree of study: III.

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: 4

Α	В	С	D	Е	FX	NO	NOd	О	Od
25.0	50.0	0.0	0.0	0.0	25.0	0.0	0.0	0.0	0.0

Lecturer:

Date of the latest change: 17.08.2022

University: University of Economics in Bratislava

Faculty: Faculty of Economics and Finance

Course code: KHP | Title of course: Economic Seminar

NHF/NND21352/21

Type, load and method of teaching activities:

Form of course: Lecture

Recommended load of course (number of lessons):

Per week: Per course: 26s Method of study: distance

Number of credits: 5

Recommended semester/trimester of study: 1.

Degree of study: III.

Prerequisites:

Requirements to complete the course:

At least 80% attendance (monitored by sign-up sheets)

Total study load (in hours): 130 (participation at seminars 26 hours, studying research papers 52, preparation for discussion 52)

Student workload:

Teaching results:

The course consists of a series of seminars, selected topics are delivered by invited external lecturers or researchers from the home university. Students actively participate in the discussion by questioning assumptions, analyzing the methodology or the presentation of results.

By the end of the course students will

- Knowledge: get to learn about cutting-edge research from researchers in their respective fields
- Skills: interactively engage in scholarly debate
- Skills: successfully present their own research
- Competence: critically assess the analysis of other researchers

Indicative content:

The presented research papers are beneficial for students in terms of research and / or methodology used. Students will prepare themselves for a moderated discussion on pre-distributed materials. Discussed topics may include areas such as:

Industrial Economy

Assessment of socio-economic development "beyond GDP"

Evaluation of interventions and public policies

Income and opportunity inequalities: microeconometric analyses

Regional analyzes and spatial effects

Support literature:

Papers to be discussed sent out beforehand.

LÁBAJ, M. - LUPTÁČIK, M. - NEŽINSKÝ, E. Data envelopment analysis for measuring economic growth in terms of welfare beyond GDP. In Empirica: Journal of European Economics. - Cham: Springer., 2014, vol. 41, pp. 407-4241.

LUPTÁČIK, M.- NEŽINSKÝ, Eduard. Measuring Income Inequalities Beyond the Gini Coefficient. In Central European Journal of Operations Research. - Heidelberg: Springer, 2019.

Syllabus:

Language whose command is required to complete the course:

English langauge

Notes:

Assessment of courses

Total number of evaluated students: 10

A	ABS	ABSP	В	С	D	Е	FX	NBSP	NEABS	np	p
30.0	0.0	0.0	50.0	20.0	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

University: University of Economics in Bratislava

Faculty: Faculty of Economics and Finance

Course code:

Title of course: Project of dissertation thesis and dissertation exam

KVSaRR NHF/ NNG21354/21

Type, load and method of teaching activities:

Form of course:

Recommended load of course (number of lessons):

Per week: Per course: Method of study: distance

Number of credits: 20

Recommended semester/trimester of study:

Degree of study: III.

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: 11

A	В	С	D	Е	FX	np	npr	p	pr
9.09	36.36	27.27	9.09	18.18	0.0	0.0	0.0	0.0	0.0

Lecturer:

Date of the latest change: 17.08.2022

University: University of Economics in Bratislava

Faculty: Faculty of Economics and Finance

Course code: Title of course: Research Seminar

KVSaRR NHF/ NNG21351/21

Type, load and method of teaching activities:

Form of course: Lecture

Recommended load of course (number of lessons):

Per week: Per course: 32s Method of study: distance

Number of credits: 10

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

Degree of study: III.

Prerequisites:

Requirements to complete the course:

Presentation of the topic and research question 10%

Presentation of the first draft 20%

Presentation of the second draft 20%

Final version of the article 50%

Total study load for (in hours):

student workload 260 hours:

participation in seminars 32 hours

consultations with supervisor 28 hours

elaboration of the draft paper 100 hours

elaboration of the final paper 100 hours

Student workload:

Teaching results:

Knowledge - This course is aimed at acquiring knowledge that is associated with academic research, academic publishing and work in the academic community. The graduate will gain advanced knowledge of the philosophy of science, research questions and hypotheses, scientific methods and ethical issues associated with academic research.

Skills - The graduate will improve his presentation skills, ability to read academic literature and compile a review of literature. At the same time, he will acquire the skills to write and present his own academic works as well as to provide and accept constructive criticism.

Competences - By completing the course, students will be able to define their own research plan, ask a relevant research question, study the necessary literature, choose the appropriate research method, identify relevant data, perform analysis and discuss the main findings.

Indicative content:

- 1. Science and academic research.
- 2. Research proposal. From research topic to research question and to working hypothesis.
- 3. Consultation with the supervisor.
- 4. Short presentation of the research topic and research question.
- 5. Literature review in qualitative, quantitative and combined research.
- 6. Working with online databases. Text analysis of abstracts.

- 7. Choice of research method (quantitative, qualitative and mixed methods).
- 8. Consultation with the supervisor. Drafting a paper.
- 9. Draft paper presentation.
- 10. Consultation with the supervisor. Reviewing the paper.
- 11. Ethical principles of academic research.
- 12. Joint research seminar with supervisors.

Support literature:

- 1. Turabian, K., L., (2010) Manual for Writers of Research Papers, Theses, and Chicago Guides to Writing, Editing, and Dissertations. The University of Chicago Press, Chicago, ISBN-13: 978-0-226-81638-8.
- 2. Harris, D. (2020). Literature Review and Research Design. Routledge, London. ISBN: 978-0-367-25037-9
- 3. Neuman, W., L., (2006). Social Research Methods. 6th edition. Pearson, Boston. ISBN 9780205457939.
- 4. Resnik DB. What is ethics in research and why is it important? National Institute of Environmental Health Sciences. 2011. Available at: http://www.niehs.nih.gov/research/resources/bioethics/whatis
- 5. Cresswell, J., W. (2003) Research design: Qualitative, quantitative and mixed method approaches. 2nd edition. Sage Publications, London. ISBN 0761924426.

Syllabus:

Language whose command is required to complete the course:

English language

Notes:

Assessment of courses

Total number of evaluated students: 9

A	ABS	ABSP	В	С	D	Е	FX	NBSP	NEABS	np	p
44.44	0.0	0.0	22.22	11.11	22.22	0.0	0.0	0.0	0.0	0.0	0.0

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

Date of the latest change: 18.02.2022