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|---|----|---|------------------|--|-------------------------------|-------------------------|----------------------------------|--------------------------------|---------------------------------|-----------------------------|---------------------------|----------------------|--|
| Course title | | Research Methodology of Economics | | | | | | ECTS code | | 14.3.EE.OR.878 | | | |
| | | | | | | | | ECTS credits | | 3 | | | |
| Name of unit administrating study | | KET | | Field of study | | Economics | | Field of specialisation | | NONE; | | | |
| Teaching staff | | Jan Burnewicz, Professor ; Monika Bąk, Associate Professor | | | | | | | | | | | |
| Number of hours | | | | | | | | | | | | | |
| Lectures | 10 | Classes | 0 | Tutorials | 0 | Laboratory | 0 | Seminars | 0 | Language classes | 0 | | |
| Forma aktywności | | | | | | | Year&Type of studies* | | 1 SDang, | | | | |
| Hours with the participation of the academic teacher (including office hours, exams, others): | | | | | | | Semester: | | 1-2, | | | | |
| Hours without the participation of the academic teacher (student's self-study, homeworks): | | | | | | | Type of course: | | obligatory | | | | |
| Total number of hours: | | | | | | | 0 | | Language of instruction: | | English | | |
| Teaching form | | in-class learning | | | | | | | | | | | |
| Teaching methods | | Lectures including multimodal presentations, | | | | | | | | | | | |
| Prerequisites (required courses and introductory requirements) | | | | | | | | | | | | | |
| Required courses | | Basic skills in writing scientific text approved by MA/MSc or similar diploma | | | | | | | | | | | |
| Introductory requirements | | English language Technology of information | | | | | | | | | | | |
| Assessment method, forms and criteria | | | | | | | | | | | | | |
| Assessment method | | Exam | | | | | | | | | | | |
| Assessment criteria | | Essay on the hypothesis of phd thesis grading scale: 0-20 p. - Failure 21-24 p. - Acceptable 25-28 p.- Adequate 29-32 p. - Good 33-36 - Very Good 37-40 p. - Excellent | | | | | | | | | | | |
| Course objectives | | | | | | | | | | | | | |
| The objective of the course is to teach doctoral students to explore and study in the economic research area and to prepare to write PhD thesis. The expected effect of the course is also to present a wide thematic panorama of contemporary economics with a special emphasis put on the aspects demanding scientific exploring. | | | | | | | | | | | | | |
| Learning outcomes | | | | | | | | | | | | | |
| Knowledge | | E3_W01 | | PhD student is familiar with the main stream and modern economic theories, knows their place and significance in the system of science and knows the material and functional scope of observation, analysis and economic evaluation [++] | | | | | | | | | |
| | | E3_W03 | | Student has a thorough knowledge on modern methods and instruments of economic research, is able to solve problems and economic and social dilemmas [+++] | | | | | | | | | |
| | | E3_W05 | | Student knows and understands the principles and system of protection of industrial property and copyright law [++] | | | | | | | | | |
| Verification of learning outcomes - Knowledge | | | | | | | | | | | | | |
| Outcomes | | written exam | oral exam | test | essay/paper /portfolio | tasks/ homeworks | individual presentation | group presentation | classroom activities | classroom discussion | individual project | group project | |
| | | E3_W01 | | | X | X | | | X | | | | |
| | | E3_W03 | | | | X | X | | | X | | | |
| | | E3_W05 | | | | X | X | | | X | | | |

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| Skills | E3_U02 | PhD student can make use of proven cost-effective test procedures and make a critical evaluation of the existing economic results of scientific research [+++] |
| | E3_U03 | Student is able to create an economic research hypothesis and apply adequate methods of verification [+++] |
| | E3_U10 | Student is able to create effective and efficient research projects on different economic issues [++] |
| | E3_U11 | Student is able to elaborate synthesis of research results and to present them to public appearances [++] |

Verification of learning outcomes - Skills

| Outcomes | written exam | oral exam | test | essay/paper /portfolio | tasks/ homeworks | individual presentation | group presentation | classroom activities | classroom discussion | individual project | group project |
|----------|--------------|-----------|------|------------------------|------------------|-------------------------|--------------------|----------------------|----------------------|--------------------|---------------|
| E3_U02 | | | | X | X | | | X | | | |
| E3_U03 | | | | X | | | | X | | | |
| E3_U10 | | | | X | X | | | X | | | |
| E3_U11 | | | | X | X | | | X | | | |

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| Attitudes | E3_K03 | PhD graduate student is able to prepare and implement independently the economic and interdisciplinary research, guided by the scientific teams and to improve his knowledge and skills [+++] |
| | E3_K04 | Student creates the attitude of a professional, responsible and ethical relation to the programming and the creation of new economic knowledge and control of the reliability of the scientific community [++] |

Verification of learning outcomes - Attitudes

| Outcomes | written exam | oral exam | test | essay/paper /portfolio | tasks/ homeworks | individual presentation | group presentation | classroom activities | classroom discussion | individual project | group project |
|----------|--------------|-----------|------|------------------------|------------------|-------------------------|--------------------|----------------------|----------------------|--------------------|---------------|
| E3_K03 | | | | X | X | | | X | | | |
| E3_K04 | | | | X | X | | | X | | | |

Course contents

1. Basic concepts and characteristics of contemporary economic research
2. Methodology as a basis of the economic research evolution
3. Formulating economic problems and subjects of study
4. The essence and elements of economic research process
5. Techniques and instruments of contemporary economic research
6. Scientific knowledge sources and data sources, application in economic studies
7. Forms and rules of rational economic reasoning (analogy, induction, deduction, comparisons, analysis and synthesis, models and simplifications)
8. Standards of scientific study elaboration

Recommended reading lists
Key readings:

1. Marc Blaug: The Methodology of Economics or How Economists Explain. Published by the Press Syndicate of the University of Cambridge 1992 (reprint 2006).
2. New Directions in Economic Methodology. Edited by Roger E. Backhouse. Publisher: Routledge, New York. 1994. (e-book: <http://www.questia.com/read/103852508?title=New%20Directions%20in%20Economic%20Methodology>).
3. Research Methodology in Applied Economics. By Don E. Ethridge. WileyBlackwell 2004.

Additional readings:



1. Research Methodology in Economics. Edited by M. Dasgupta. Deep & Deep Publications, India 2007.
2. Research in the History of Economic Thought and Methodology. By Warren J. Samuels, Jeff E. Biddle, and Ross B. Emmett. JAI Press 2006.

Contact

jan.burnewicz@ug.edu.pl, monika.bak@ug.edu.pl,

* SS1- undergraduate studies * SS2 - graduate studies * SDang - doctoral studies
** MSG - International Economic Relations