Research Methods

1. MODULE SUMMARY

Aims and Summary

The purpose of this course is to provide students with basic methodological knowledge about conducting research and data analysis in economics and related areas.

The course consists of three parts:

The first part focuses on general introduction to research methodology. It should present students necessary theoretical framework and help them to understand problems they may meet while trying to find the way how to make the concepts measurable..

The second part will be devoted to survey as most commonly used in economics gathering primary data research tool.

Third part of the course will be focused on providing practical knowledge about econometrics.

Module Size and credits

ECTS points	5
Total student study hours	125
Number of weeks	12
School responsible	Lazarski University, Faculty of Economics and Management
Academic Year	2021/2022

Entry Requirements (pre-requisites and co-requisites)

Statistics, Introduction to Econometrics

Excluded Combinations

None

Composition of module mark (including weighting of components)

Econometric problem analysis, 60%

Research project report., 40%

Pass requirements

To pass the course a student must score at least 40% of the overall weighted average and not less than 35% for each assessment component (i.e. coursework and final exam). Reassessment: coursework component and/or examination as appropriate.

Special Features

None

Course stages for which this module is mandatory

BA in Business Economics, Year 3

Course stages for which this module is a core option

None

2. TEACHING, LEARNING AND ASSESSMENT

Intended Module Learning Outcomes

On completion of this module students should be able to:

1. Evaluate basic methodological knowledge about project conceptualisation, conducting research, and data analysis in economics and related areas.

2. Construct (and critically analyse) questionnaires.

3. Conduct (including data analysis) a simple survey project and analyse in critical way problems and biases which usually are related to this research tool.

4. Prepare a database for working with it.

5. Select and apply an appropriate model to analyse data patterns.

6. Interpret the results of estimation.

Indicative Content

I. Introduction, collecting data methods

1. Aim of the course, general introduction, key concepts in social science methodology.

2. Research Design; Conceptualization, Operationalization and Measurement

3. Collecting primary data methods and analyse

II. Practical econometrics

4. Searching for economic time series. Libraries with economic data

5. Working with economic data

6. Problems and inefficiencies in linear regression model

7. Dealing with nontypical observations in econometrics

8. Binary choice analysis

9. Working with econometric software (Stata, EViews, and/or R) (I)

10. Working with econometric software (Stata, EViews, and/or R) (II)

11. Working with econometric software (Stata, EViews, and/or R) (III)

12. Interpretation of research results

13. Group project presentations

Teaching and Learning

This module will be taught by means of seminar and self-directed study. Formative Assessment: Comments will be given on assessments, and tutorial guidance will be provided for coursework and exam. Student activity and time spent on each activity comprises:

Guided	0 hours	(0%)
Lecture	0 hours	(0%)
Self-guided	65 hours	(53%)
Seminar	60 hours	(48%)
Workshop	0 hours	(0%)
Total	125 hours	

Method of Assessment (normally assessed as follows)

The intended learning outcomes will be assessed as follows:

Research project report (2500 words excluding graphs and tables), 40%, will assess learning outcomes 1, 2, 3

Econometric problem analysis, 60%, will assess learning outcomes 4, 5, 6

Re-sit

Students failing any component of assessment, at the first attempt, are entitled to one re-sit attempt. This will be by new examination and/or new coursework scheduled for the next assessment opportunity. For coursework, if more than one element existed in the first attempt, this may be combined into one assessment for re-sit.

Date of last amendment

05.02.2017

3. MODULE RESOURCES

Essential Reading

Ghauri, Pervez, Gronhaug Kjell, *Research Methods in Business Studies*, 4th edition, 2014, Prentice Hall, New York.

Klein Lawrence R., Welfe Aleksander, Welfe Władysław, 1999, *Principles of Macroeconometric Modeling*, North-Holland

Recommended Reading

Oppenheim A.N., 1992, *Questionnaire design, interviewing and attitude measurement*, Continuum.

Required Equipment

None.

4. MODULE ORGANISATION

Module leader

Name	Prof. W. Florczak
E-mail	florczakwaldemar@gmail.com

Length and month of examination

None

Expected teaching timetable slots

No timetable information available

Subject Quality and Approval information

Board of Study	Faculty Collaborative Provision Committee
Subject Assessment Board	Faculty Council, Faculty of Economics and Management
Shortened title	
Date of approval by FCPC	13 Feb 2017