Irkutsk National Research Technical University Baikal Institute of BRICS

Master English-taught program BUSINESS ADMINISTRATION

Empirical Research Methods in Management





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EDUCATION

- PhD in Labor Economics (1997)
- Master of Management (2014)
- Specialist in Labor Economics (1993)

RESEARCH FIELDS

Empirical research methods in Management and Marketing, Service Marketing, University Management



Course at a Glance

1nd academic year, spring semester
Face-to-Face or online mode of delivery
ECTS – 3 credits (13 hours of Lectures,
13 hours of seminars, 46 hours non-contact work)
Assessment Methods:

Final control – EXAM

Test [up to 40%]



Course at a Glance

One polemical questions based on textbook or articles [up to 30%] Case [up to 30 %] Current control

Homework:

Essay (2), Research work (5), Case (2), Teamwork, group project and presentation (2), Polemic questions for class debates (3) [up to 40%]

Classwork: Case (3), Discussion (4), Teamwork and presentation (4), Tests (4) [up to 60%]



Course objectives

- To understand what is "Research".
- To identify a range of different types of research.
- To identify and choose an appropriate option for gathering information.
 - To describe the sources of information a researcher can use to make decisions.
- To discuss and implement the steps in the empirical research process.



<u>Skills</u>

On successful completion of this course, the students should be able to:

- Discuss the **essence of ERM** in management
- Analyze the problem situation using a number of analytical tools
- Identify and discuss the role of information
- Describe the **basic concept** of empirical research
- Identify the relevant methods for ERM in management
- Analyze pros and cons of different research methods



<u>Skills</u>

On successful completion of this course, the students should be able to:

- Establish effective research process
- Create effective research proposal
- Make effective decisions and identify the differences between research and managerial problems
- Identify the types of necessary information



Knowledge, Skills, Abilities

Knowledge – to define key concept of empirical research in management and its instruments. Recognize the best practices

Skills – to solve different managerial problems by means of empirical research

Abilities – to demonstrate abilities to complete a research



Course content

- Introduction to empirical research
 - What is research?
 - Defining research objectives
 - Selecting a research design
 - Identifying different research methods



Course content

- Designing a research proposal
 - Understanding how sampling works
 - Using quantitative research methods
 - Using qualitative research methods



Course content

- Completing a research project
 - Analyzing research data
 - Reporting and communicating research findings



Prerequisites

Modern Managerial issues Analysis of Economic System Management

Master Thesis Tutorial



References

Market and Social research Adams K., Brace I. – Kogan Page, 2011.

Basic Marketing Research. Handbook for research professionals. Smith S., Albaum G. – Quatrics Labs., 2012.

Journals:

Business research Quarterly, Journal of Business Research, Research in International Business and Finance

Companies` web-sites

Sites-aggregators http://www.customeressential.com, http://www.slideshare.net, etc.



Journals Database

Google Scholar http://scholar.google.com

Microsoft Academic Research

Directory of Open Access Journals

ScienceDirect http://www.sciencedirect.com

Research Papers in Economics (RePEc) http://repec.org/



Journals Database

NBER: National Bureau of Economic Research http://www.nber.org/

EconStor https://www.econstor.eu/

Social Science Open Access Repository (SSOAR) <u>https://www.gesis.org/ssoar/home</u>



<u>Contacts</u>

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