

**FEDERAL STATE BUDGET EDUCATIONAL
INSTITUTION OF HIGHER EDUCATION
“LOMONOSOV MOSCOW STATE UNIVERSITY”**

FACULTY OF ECONOMICS

«APPROVED»

Dean of the Faculty of Economics, MSU

professor _____ A.A.Auzan

«__» _____ 2021

COURSE SYLLABUS

Course title:

RESEARCH AND PRACTICE SEMINAR I (IN ENGLISH)

Level of higher education:

MASTER STUDIES

Field of study:

38.04.02. MANAGEMENT

Mode of study:

FULL-TIME

Course syllabus is considered and approved by
the Educational and Methodological Council of the Faculty of Economics
(minutes № _____, date)

Moscow 2021

The course syllabus is developed in accordance with the self-established MSU educational standard (ES MSU) for implemented main professional educational programs of higher education for Master's degree in the field of study 38.04.02. Management

ES MSU is approved by the decision of MSU Academic Council dated December 28, 2020, minutes №7

Year (years) of enrollment: 2021 and forthcoming

1. Place and status of the course in the structure of the Master program

Course status: *obligatory*

Trimester: 1st

2. Course Prerequisites

This discipline is based on the knowledge and skills acquired as a result of studying following courses:

— no prerequisites are required.

3. Intended learning outcomes (ILO) of the course associated to the required competencies of the graduates

Competencies of graduates (codes)	Indicators of achievement of competencies	Intended learning outcomes of the course (module) associated to the required competencies of the graduates
UC-1. Capable of carrying out a critical analysis of problematic situations based on a systematic approach, developing a strategy of actions, formulating scientifically based hypotheses, applying the methodology of scientific knowledge in professional activity	UC-1.I-1. Analyzes the problem situation as an integral system, identifying its components and the connections between them	UC-1.I-1.K-1. Knows the methodology of setting a goal and determining ways to achieve it
		UC-1.I-1.A-1. Able to determine the essence of the problem situation and the stages of its resolution, taking into account variable contexts
		UC-1.I-1.A-2. Able to collect, systematize and critically analyze the information necessary to develop a strategy for resolving a problematic situation
	UC-1.I-2. Develops solutions to the problem situation based on a critical analysis of available information sources	UC-1.I-2.A-1. Able to assess the adequacy and reliability of information about a problem situation, to work with contradictory information from different sources
		UC-1.I-2.A-2. Able to find a solution to a problem situation based on actions, experiment and experience
		UC-1.I-2.A-3. Able to identify possible solutions to a problem situation based on the analysis of cause-and-effect relationships
	UC-1.I-3. Develops a strategy of actions to solve a problem situation in the form of a sequence of steps, anticipating the result of	UC-1.I-3.A-1. Able to implement and argue the choice of a strategy to solve a problem situation, understanding the advantages and disadvantages of the chosen strategy
		UC-1.I-3.A-2. Able to develop an action plan to solve a problem

	each of them	situation, identifying and evaluating the practical consequences of implementing actions to resolve a problem situation
GPC-5. Capable of summarizing and critically evaluating scientific research in management and related fields, carrying out research projects	GPC-5.I-1. Summarizes and critically evaluates scientific research in management and related fields	GPC-5.I-1.K-1. Knows the current state of scientific research in management and related fields GPC-5.I-1.A-1. Able to develop their own point of view on the basis of generalization and critical evaluation of scientific achievements obtained by domestic and foreign researchers
	GPC-5.I-2. Develops and carries out research projects	GPC-5.I-3.K-1. Knows methods of conducting scientific research in management and ways of presenting research results GPC-5.I-3.A-1. Able to independently develop a research plan, conduct research, present and defend the results in the form of a presentation/report
PC-1. Capable of conducting scientific research (experiments, observations) and development as a responsible executor or together with a supervisor	PC-1.I-1. Identifies and formulates current scientific issues	PC-1.I-1.K-1. Knows current issues in the chosen subject/professional area
		PC-1.I-1.A-1. Able to formulate a topic of scientific research that reflects a current issue in the chosen subject/professional area
	PC-1.I-2. Uses quantitative and qualitative methods to conduct scientific research	PC-1.I-1.A-2. Able to provide arguments and reasoning for the relevance, theoretical and practical significance of the chosen research topic
		PC-1.I-2.K-1. Knows quantitative and qualitative research methods
PC-2. Capable of designing/developing plans and methodological research programs, developing tools independently and determining the theoretical and methodological basis of a study	PC-2.I-1. Conducts independent research in accordance with a developed program	PC-1.I-2.K-2. Knows the features and limitations of scientific research conducted with the use of various quantitative and qualitative methods
		PC-1.I-2.A-1. Able to conduct independently or in a team scientific research for business process management with the use of qualitative and quantitative methods
		PC-2.I-1.K-1. Knows the main steps and current methods of research in the chosen subject area
	PC-2.I-2. Determines the theoretical basis of a study, chooses a methodology and	PC-2.I-1.A-1. Able to formulate goals, hypotheses and research questions
PC-2.I-1.A-2. Able to design, develop and adjust a research program that allows testing research hypotheses and finding answers to research questions		
		PC-2.I-2.K-1. Knows the methods of critical analysis and evaluation of modern scientific achievements in the field of professional activity
		PC-2.I-2.A-2. Able to correctly choose methods and tools for solving the

	develops tools in accordance with the tasks set	formulated research problem
PC-3. Capable of generalizing and presenting scientific results within a separate study	PC-3.I-1. Presents the results of a study in the form of a scientific report, article or presentation	PC-3.I-1.K-1. Knows current requirements for the structure of the main forms of presenting research results, including a scientific report, article and presentation
		PC-3.I-1.A-1. Able to present the results of research activities in an oral and written form to the professional community

4. Workload of the course by types of activity

The workload of the discipline is 2 ECTS: 72 academic hours, including 36 academic hours of contact work with a professor, 36 academic hours of self-directed studies.

5. Learning format

Full-time, with the use of educational platform On.Econ (use of distant learning technologies is allowed if necessary).

6. Content of the course structured by topics (sections) indicating the number of academic hours allocated to them and types of training

Title and brief content of sections and topics of the course (module), Form of assessment for the course (module)	Total (hours)	Contact work (work in contact with a professor) <i>Types of contact work, hours</i>				Student self-directed studies <i>Types of self-directed studies, hours</i>		
		Seminars	Group consultations	Individual consultations	Total	Written assignment – Research Proposal	Final examination – Research Proposal Presentation	Total
Topic 1. Selection of the research area	24	8	-	4	12	12	-	12
Topic 2. Selection of the research question	30	8	-	8	16	14	-	14
Midterm assessment (control): — <i>presentation of research proposal</i>	18	4	-	4	8	-	10	10
Total	72	20	-	16	36	26	10	36

Brief content of the course topics

Topic 1. Selecting the research area

Areas of scientific and applied research in management. How to perform literature review. How to evaluate the validity of sources of information. How to search academic articles and publications in databases.

Topic 2. Selection of the research question

What is a research question. Approach to research question formulation. How to make a research proposal. How to determine the actuality of the research. Research subject and research methods.

Midterm assessment (control) — presentation of research proposal

Presentation of a research proposal, including relevance of the chosen topic, research subject, research question and research methods.

7. Assessment tools to assess the course learning outcomes

7.1. Sample assessment tools:

Learning outcomes of the course	Types of assessment tools
UC-1.I-1.K-1. Knows the methodology of setting a goal and determining ways to achieve it	<ul style="list-style-type: none"> • Participation in in-class activities • Written assignment – Research Proposal • Research Proposal Presentation
UC-1.I-1.A-1. Able to determine the essence of the problem situation and the stages of its resolution, taking into account variable contexts	<ul style="list-style-type: none"> • Written assignment – Research Proposal • Research Proposal Presentation
UC-1.I-1.A-2. Able to collect, systematize and critically analyze the information necessary to develop a strategy for resolving a problematic situation	<ul style="list-style-type: none"> • Written assignment – Research Proposal • Research Proposal Presentation
UC-1.I-2.A-1. Able to assess the adequacy and reliability of information about a problem situation, to work with contradictory information from different sources	<ul style="list-style-type: none"> • Written assignment – Research Proposal

	<ul style="list-style-type: none"> • Research Proposal Presentation
UC-1.I-2.A-2. Able to find a solution to a problem situation based on actions, experiment and experience	<ul style="list-style-type: none"> • Written assignment – Research Proposal • Research Proposal Presentation
UC-1.I-2.A-3. Able to identify possible solutions to a problem situation based on the analysis of cause-and-effect relationships	<ul style="list-style-type: none"> • Written assignment – Research Proposal • Research Proposal Presentation
UC-1.I-3.A-1. Able to implement and argue the choice of a strategy to solve a problem situation, understanding the advantages and disadvantages of the chosen strategy	<ul style="list-style-type: none"> • Written assignment – Research Proposal • Research Proposal Presentation
UC-1.I-3.A-2. Able to develop an action plan to solve a problem situation, identifying and evaluating the practical consequences of implementing actions to resolve a problem situation	<ul style="list-style-type: none"> • Written assignment – Research Proposal • Research Proposal Presentation
GPC-5.I-1.K-1. Knows the current state of scientific research in management and related fields	<ul style="list-style-type: none"> • Participation in in-class activities • Written assignment – Research Proposal • Research Proposal Presentation
GPC-5.I-1.A-1. Able to develop their own point of view on the basis of generalization and critical evaluation of scientific achievements obtained by domestic and foreign researchers	<ul style="list-style-type: none"> • Written assignment – Research Proposal • Research Proposal Presentation
GPC-5.I-3.K-1. Knows methods of conducting scientific research in management and ways of presenting research results	<ul style="list-style-type: none"> • Participation in in-class activities • Written assignment – Research Proposal • Research Proposal Presentation
GPC-5.I-3.A-1. Able to independently develop a research plan, conduct research, present and defend the results in the form of a presentation/report	<ul style="list-style-type: none"> • Written assignment – Research Proposal • Research Proposal Presentation
PC-1.I-1.K-1. Knows current issues in the chosen subject/professional area	<ul style="list-style-type: none"> • Participation in in-class activities • Written assignment – Research Proposal • Research Proposal Presentation
PC-1.I-1.A-1. Able to formulate a topic of scientific research that reflects a current issue in the chosen	<ul style="list-style-type: none"> • Written assignment – Research

subject/professional area	<ul style="list-style-type: none"> • Proposal • Research Proposal Presentation
PC-1.I-1.A-2. Able to provide arguments and reasoning for the relevance, theoretical and practical significance of the chosen research topic	<ul style="list-style-type: none"> • Participation in in-class activities • Written assignment – Research Proposal • Research Proposal Presentation
PC-1.I-2.K-1. Knows quantitative and qualitative research methods	<ul style="list-style-type: none"> • Participation in in-class activities • Written assignment – Research Proposal • Research Proposal Presentation
PC-1.I-2.K-2. Knows the features and limitations of scientific research conducted with the use of various quantitative and qualitative methods	<ul style="list-style-type: none"> • Participation in in-class activities • Written assignment – Research Proposal • Research Proposal Presentation
PC-1.I-2.A-1. Able to conduct independently or in a team scientific research for business process management with the use of qualitative and quantitative methods	<ul style="list-style-type: none"> • Written assignment – Research Proposal • Research Proposal Presentation
PC-2.I-1.K-1. Knows the main steps and current methods of research in the chosen subject area	<ul style="list-style-type: none"> • Participation in in-class activities • Written assignment – Research Proposal • Research Proposal Presentation
PC-2.I-1.A-1. Able to formulate goals, hypotheses and research questions	<ul style="list-style-type: none"> • Written assignment – Research Proposal • Research Proposal Presentation
PC-2.I-1.A-2. Able to design, develop and adjust a research program that allows testing research hypotheses and finding answers to research questions	<ul style="list-style-type: none"> • Written assignment – Research Proposal • Research Proposal Presentation
PC-2.I-2.K-1. Knows the methods of critical analysis and evaluation of modern scientific achievements in the field of professional activity	<ul style="list-style-type: none"> • Participation in in-class activities • Written assignment – Research Proposal • Research Proposal Presentation
PC-2.I-2.A-2. Able to correctly choose methods and tools for solving the formulated research problem	<ul style="list-style-type: none"> • Written assignment – Research

	<ul style="list-style-type: none"> Proposal • Research Proposal Presentation
PC-3.I-1.K-1. Knows current requirements for the structure of the main forms of presenting research results, including a scientific report, article and presentation	<ul style="list-style-type: none"> • Participation in in-class activities • Written assignment – Research Proposal • Research Proposal Presentation
PC-3.I-1.A-1. Able to present the results of research activities in an oral and written form to the professional community	<ul style="list-style-type: none"> • Written assignment – Research Proposal • Research Proposal Presentation

7.2. Course assessment criteria (scores):

Types of assessment tools	Score
Participation in in-class activities	20
Written assignment – Research Proposal	60
Final examination – Research Proposal Presentation	20
Total	100

7.3. Grade for the course is determined based on the following criteria :

Grade	Minimum score	Maximum score
<i>Excellent</i>	85,0	100,0
<i>Good</i>	65,0	84,9
<i>Satisfactory</i>	40,0	64,9
<i>Failed</i>	0,0	39,9

Note: in case a student's score obtained during the trimester is less than 20% of the maximum score of the discipline, the following rule of passing the course should be applied at the midterm assessment (and further re-examination): 'a student can obtain only a satisfactory mark and only in case she/he receives for the midterm assessment, including all the course material, no less than 85% of the score allocated to this assessment'.

7.4. Typical tasks and other materials necessary to assess the learning outcomes:

— *Participation in in-class activities*

Examples of theoretical questions for discussion:

- What are the current research problems facing management in the international context?
- How to work with information sources?
- How to search for the main sources and check their accuracy?
- What is the subject and the object of study?
- How to develop a research methodology?
- What methods of collecting primary and secondary information exist?
- What is the difference between basic and applied research?
- How is new scientific knowledge created?
- What methods of qualitative research are suitable for applied research in the field of management?
- What quantitative research methods are applicable for management research?

Examples of practical tasks:

- To prepare a brief overview of national and foreign literature on the chosen topic of the master's thesis.
- To study regulatory documents: Regulations on the master's thesis, Regulations on the defense of master's theses.

— *Research Proposal*

To prepare a written report and a presentation that highlight the course of a student's work on the choice of a research topic, including its relevance, the subject and methods of the research.

7.5. Methodological guidelines and assignment requirements:

The main method of studying the discipline – discussion of the recent research issues in international management.

During this course students should prepare presentation which highlights the progress of their work on the Master thesis.

Learning outcome of this course will be the prepared Research Proposal and the choice of the scientific supervisor.

— *Research Proposal*

When choosing a topic for a master's thesis, students should consider the following factors:

- topics should be related to business management area of research,
- topics should have international perspective,

- which sources of data are available,
- availability of supervisor specializing in this topic,
- relevance and degree of research of the problem,
- the prospects for further research

Requirements and guidelines for preparation of a research proposal:

- Formulate a hypothesis about the problem you would like to work on in the future,
- Check bibliographic resources, publications in specialized academic journals over the past 5 years for the presence of scientific research in this direction,
- Conduct an analysis of your own work,
- Make a list of basic literature and sources and try to formulate several options for a future topic,
- Select a supervisor (it is important that the scope of his/her scientific interests intersects with your chosen topic),
- After familiarizing yourself with the relevant literature, adjust the title of the topic, then, after agreeing it with the supervisor, submit a research application for approval of the topic and the supervisor.

8. Resources

8.1. List of main and additional literature

9. Main and additional literature:

Literature should be selected by each student and should be relevant to the student's research area.

Academic articles and publications could be accessed via FE MSU Institutional Subscription. https://www.econ.msu.ru/elibrary/is/inst_subs/

8.2. List of licensed software

Package of Software 'Microsoft Office'.

8.3. List of professional databases and information referral systems

Institutional subscription resources of the Faculty of Economics, MSU.

8.4. List of Internet resources (if necessary)

— ScienceDirect: <https://www.sciencedirect.com/>

— SpringerLink <https://link.springer.com/>

— JSTOR <https://www.jstor.org/>

— eLibrary <https://www.elibrary.ru/defaultx.asp>

8.5. Description of material and technical support

For the appropriate organization of classes, the following equipment is needed:

- ‘ON.ECON’ electronic educational information environment of the Faculty of Economics, Lomonosov Moscow State University;
- multimedia class with a video projector, Internet access
- Institutional subscription resources of the Faculty of Economics, MSU.

10. Language of instruction: English

11. Professor (professors): assistant Ulyanova M.E.

12. Syllabus authors: PhD in Economics, assoc. prof. Chihun L.P., assistant Ulyanova M.E.