

Course Syllabus

Research methods in Banking and Finance

Basic Information

This is a course, which contributes to MSc award in Economics.

Title of the Academic Program	Master's Degree Programs in English "Banking"
Type of the course	mandatory
Course period	From October 1st till February 1st, 1 semester (18 weeks)
Study credits	3 ECTS credits
Duration	108 hours
Language of instruction	English
Academic requirements	<ul style="list-style-type: none">– BSc degree in Economics, Management or equivalent (transcript of records),– good command of English (certificate or other official document)

Course Description

The course is aimed at researching modern methods of identifying and solving problems and enhancing the functions of financial markets, financial institutions and intermediaries of various levels including banks. The content of the course is designed to examine the procedures and principles involved with quantitative, qualitative, applied, basic, correlational, comparative and other research types. Such issues as problem formulation, literature review, measurement issues, data sampling techniques, research design, data analysis in banking and report writing using suitable academic language will be addressed.

On completion of the course, students are supposed to:

1. Be able to analyse the problem on the basis of a systematic approach and develop an action strategy (UC-1).

2. Be able to apply and implement appropriate solutions to the problem on the basis of available information; outline the questions (tasks) that are subject to further detailed development; offer and interpret ways to solve them (UC-1.2).

3. Be able to organize and develop a strategy for achieving the research goal through: organizing a sequence of steps (outlining, selecting and structuring the steps); anticipating the result of each of them; assessing their impact on the external environment of the planned activity and on the relationship of participants within this activity (UC-1.3).

Special Features of the Course

Among the special course features are the modules aimed at developing special scientific research skills in banking. On finishing the course students will be able to:

1. demonstrate a profound understanding of basic banking and financial concepts, basic ideas of project developing and realisation, as well as produce statistical inference;

2. show a good foundation in research methods and techniques that can be applied in writing reports and making oral presentation;

3. obtain data from primary and secondary sources, and carry out investigations in banking sphere using summary statistics, graphs, econometrics, techniques of exploratory data analysis, correlation and regression;

4. formulate feasible research questions and strategies; and assemble, select and present the results of data analysis and data modeling in banking and finance.

Financial markets play a key role in the current and future stability of firms, government bodies, states – and of course of the individual and society as a whole. If you want to make a positive impact on the future of international finance, the Master's in Banking and Finance at Siberian Federal University (SibFU) is the programme for you. Based on SibFU's research expertise, this multidisciplinary finance Master's will show you the interplay of three fundamental factors : financial markets must be supervised effectively to function well; financial institutions – specifically banks – play a major part in the efficient functioning of these markets; and sustainability of financial solutions is an important aspect and requirement for a new generation of bankers and regulators. The Sustainable Finance Lab in SibFU is at the heart of a national and international debate in Finance and is well integrated into this master specialization.

Course Aim¹

The main aim of the course is to provide the student with knowledge of intermediate and advanced qualitative and quantitative research methods, and provide a basis in research methodology in banking and finance.

Course Objectives¹

The basic intended objective of the course is to provide students necessary conditions and useful information for:

1. understanding the basic principles of scientific research in banking and finance;
2. applying various economic theories in identifying macro-economic factors;
3. identifying the professional and regulatory environments within which banking and finance research are carried out;
4. defining the conceptual and ethical framework for preparing scientific research and efficient scientific work without plagiarism.

Learning Outcomes of the Course

The intended course learning outcomes are the following:

On successfully completing the described course students will be able to:

- 1 exercise independent and self-managed learning.
- 2 easily use communications and information technology.
3. freely apply the skill for abstract thinking, financial analysis on different levels and acquired data synthesis.
4. critically evaluate arguments and evidence.
5. retrieve and use information from a variety of sources.
6. perform readiness to self-development, self-realization and to applying creativity.

Students will learn how to identify problems to study, develop hypotheses and research questions, specify independent and dependent variables, check for the

¹ Пояснения и примеры можно найти в книге - Kennedy, D (2007) Writing and Using Learning Outcomes – A Practical Guide. Quality Promotion Unit, University College Cork. Available from www.NAIRTL.ie

validity and reliability of studies and design research projects. You will be exposed to the broad range of designs used in communication research from laboratory and field experiments, surveys, content analysis, focus groups and in-depth interviewing.

On completion of the course, students are supposed to:

1. be able to analyse the problem on the basis of a systematic approach and develop an action strategy;
2. be able to apply and implement appropriate solutions to the problem on the basis of available information; outline the questions (tasks) that are subject to further detailed development; offer and interpret ways to solve them;
3. be able to organize and develop a strategy for achieving the research goal through: organizing a sequence of steps (outlining, selecting and structuring the steps); anticipating the result of each of them; assessing their impact on the external environment of the planned activity and on the relationship of participants within this activity.

In conclusion, at the end of this course, a student should be able to:

1. Define research; explain and apply research terms; describe the research process and the principle activities, skills and ethics associated with the research process.
2. Explain the relationship between theory and research.
3. Describe and compare the major quantitative and qualitative research methods in banking.
4. Propose a research study and justify the theory as well as the methodological decisions, including sampling and measurement.
5. Understand the importance of research ethics and integrate research ethics into the research process.
6. Be able to assess and critique a published journal article that uses one of the primary research methods in the field.

Teaching and Learning Methods

The teaching and learning processes are both organized and managed through the online learning platforms and Electronic Learning Management system (Moodle) on the basis of E-learning site of the Siberian Federal University [<https://e.sfu-kras.ru/>]. All the students get free access to the electronic course and perform the assignments according to the plan, stay connected with each other and

with the professor / tutor via the messages system as well as the “Forum/ Chat” boxes within the online educational platform.

Individual work of a student implies a big amount of accumulative and analytical work with academic and study resources (course-books, study-books, journals and other publications, available through the system of online electronic library of Siberian Federal University [<https://bik.sfu-kras.ru/>]). Other types of individual assignments with detailed descriptions and manuals are all uploaded to the electronic course and are assigned by the teacher in due date and time according to the plan. The assessment of individual work of a student is performed by the professor and/or tutor with subsequent comments, recommendations and remarks on the result and performance.

Lectures are given online according to the academic plan in the full amount via the video-conferencing platforms (Zoom, Google Meet, Microsoft Teams and other). Presentations for lectures are all available for download and personal use on the electronic course [<https://e.sfu-kras.ru/course/view.php?id=764>].

Seminars are also managed and held online via the video-conferencing platforms, through assignments at the electronic course, as well as using additional open online resources. These include resources for integrating games, pair and group work, brainstorming activities, discussion sessions, competitive thinking and interactive assignments (such as Quizlet, Kahoot, Google Forms, Google Docs, Google Spreadsheets, Jam Board, Padlet, YouTube, TED-Talks, TED-Ed videos, Zoom Sessions etc.). The course is aimed at the practical expertise in the field of performing academic research, including writing a research proposal, using suitable research methods and tools, presenting supposed research problems and outcomes in the form of presentations, as well as giving the feedback of the student’s research activities in the form of peer reviewing and online/ offline academic discussions. Consequently, most of the assignments during the seminars are performed with the application of the abovementioned educational resources and tools in order to make the students easier and faster apply the skills and knowledge they have acquired within the framework of their personal research topic.

Course (module) Structure

Learning Activities	Hours
Lectures	6
Practice sessions / Seminars,	26

Self-study Assignments	76
Final Assessment (including preparation)	-
Total study hours	108

Course (module) Outline

Week	Lectures	Practice sessions / Seminars	Assignments	Hours ²
Course Chapter 1 « The essence of scientific research »				
1-2	<p>1.1. Lecture The essence of scientific research applying research terms and introduction to research methods https://e.sfu-kras.ru/mod/resource/view.php?id=975900</p> <p>Purpose: To focus upon formulating a research question.</p>	<p>1.1. Seminar session: Describing a research process (group and pair work) https://e.sfu-kras.ru/mod/url/view.php?id=10885</p>	<p>Practical assignment: analyzing the report on “The level of financial and banking development depends on a number of factors, including the degree of economic freedom, the protection of property rights, and the origin and quality of the legal system” (La Porta, R., Lopez-De-Silanes, F., Shleifer, A., and Vishny, R.W., 1998). http://webcache.googleusercontent.com/search?q=cache:FrN4lgMZ69EJ:anale.feaa.uaic.ro/anale/resurse/03_F12_Andries.pdf+&cd=51&hl=ru&ct=clnk&gl=ru</p> <p>Assignment: Organizing Your Social Sciences Research Paper- making up a personal glossary of research terms https://e.sfu-kras.ru/mod/glossary/view.php?id=1208852</p> <p>Assignment: Assignment Video watching and discussion, defining the TOPIC of your research https://e.sfu-kras.ru/mod/assign/view.php?id=975951</p>	3 + 8 (ind. work)
3-4.	<p>1.2. Lecture Process and the principle activities, skills and</p>	<p>1.2. Seminar session: group work and discussion of The</p>	<p>Individual work: QUIZ: Research steps in the E-course https://e.sfu-kras.ru/mod/quiz/view.php?id=740280 Purpose: To focus upon formulating a research question. Task: Please compose a brief question</p>	3 + 8

² Hours designed for Classroom sessions, Web-sessions, Home Assignments etc.

	<p>ethics associated with the research process.</p> <p>https://e.sfu-kras.ru/mod/resource/view.php?id=977141</p>	<p>Methodology of Research as well as Research design principles</p> <p>https://e.sfu-kras.ru/pluginfile.php/1998863/mod_resource/content/1/Research%20design%20presentation%202020%2C%201st%20year%20MSC.pdf</p>	<p>pertaining to your proposed research - whatever the subject. Be brief insofar as it would fit on one metaphorical or literal 'Post-It' note.</p> <p>Assignment for reading – a chapter from the e-book BY W. Alex Edmonds Thomas D. Kennedy An Applied Guide to Research Designs “The basic Research Concepts introduced - A Primer of the Scientific Method and Relevant Components, pp. 3-39” : We will have several exercises to help you learn the concepts introduced in class. The exercises are part of your participation grade.</p> <p>https://e.sfu-kras.ru/mod/assign/view.php?id=203038</p>	(ind. work)
5-6	<p>1.3. Lecture Performance the link between the theory and methods of scientific research.</p> <p>https://e.sfu-kras.ru/mod/resource/view.php?id=984325</p>	<p>1.3. Seminar sessions: Watching and discussing the video: Writing the methods/METHODOLOGY sections in a research proposal, preparing a short summary (pair work)</p> <p>https://e.sfu-kras.ru/mod/assign/view.php?id=984320</p>	<p>Individual practical assignment: Practical students work is presented in the form of viewing and individual summary of the video, with the discussion of it in the next seminar session</p> <p>https://www.youtube.com/watch?v=NZWJ7WPVD_c</p> <p>Individual reading: C.N.Kothari, Research Methodology Methods and techniques, Chapter 2 “Defining the Research Problem”, pp. 24-32.</p> <p>https://e.sfu-kras.ru/mod/folder/view.php?id=975955</p> <p>Reading, online article: Banking and Real Economic Activity. Alternative banking: theory and evidence from Europe</p> <p>http://www.slideshare.net/aftabshaikh04/project-report-on-fundamental-analysis-of-scrips-under-banking-sector</p> <p>Report on an article in a Journal: Banking theory and theories of the firm to explain this apparent anomaly for neo-liberal policy and contemporary market-based banking theory.</p> <p>http://www.scielo.br/scielo.php?script=sci_arttext&pid=S0101-31572012000400003</p>	3 + 8 (ind. work)
7-8	<p>1.4. Lecture " Describe and compare</p>	<p>1.4. Seminar sessions: video watching and</p>	<p>Individual assignment: TEST: Qualitative VS Quantitative methods in research</p> <p>https://e.sfu-kras.ru/mod/quiz/view.php?id=991216</p>	

	<p>the major quantitative and qualitative methods in banking research "</p> <p>https://e.sfu-kras.ru/mod/resource/view.php?id=991170</p>	<p>discussion: Probability VS non-probability sampling</p> <p>https://e.sfu-kras.ru/mod/page/view.php?id=991547</p> <p>Group assignment: Seminar and discussion for the Lecture #4</p> <p>https://e.sfu-kras.ru/mod/resource/view.php?id=991181</p> <p>Pair work: video watching and discussion:</p> <p>https://e.sfu-kras.ru/mod/assign/view.php?id=749916</p>	<p>Individual assignment: Review of an article (Practical students work is presented in the form of creation the presentation and the report about the history of the financial market of a chosen country) https://e.sfu-kras.ru/mod/assign/view.php?id=203040</p> <p>Individual reading: Systemic Risk in Banking: Finance, Banking Crises (Olivier de Bandt, Philipp Hartmann, and Jose’Luis Peydr, Gerard Caprio Jr and Patrick Honohan)</p> <p>http://www.slideshare.net/ramusakha/banking-theory</p>	<p>3 + 8 (ind. work)</p>
<p>Course Chapter 2 « Identifying the professional and regulatory environments within which banking and finance research are carried out »</p>				
<p>9-10</p>	<p>2.1. Lecture: Research ethics and research methodology</p> <p>https://e.sfu-kras.ru/mod/resource/view.php?id=1006908</p>	<p>2.1. Seminar sessions: group work and pair work - Describing and comparing the major quantitative and qualitative methods in banking research."</p> <p>http://www.s</p>	<p>Individual assignment: Critical reviews of articles - Everyone will critique an article found in a major mass communication journal. The critiques should be 3-5 pages long and are due the week after we talk about the method in class. https://e.sfu-kras.ru/mod/workshop/view.php?id=203050</p> <p>Individual assignment: Final assessment, Part 1: Preparing your Literature Review Report https://e.sfu-kras.ru/mod/assign/view.php?id=1000459</p> <p>Individual reading: C.N.Kothari, Research Methodology_Methods</p>	<p>3 + 8 (ind. work)</p>

		<p>lideshare.net/darunvd/fundamental-analysis-of-banking-industry</p> <p>Group assessment task - Video watching: Research ethics https://e.sfu-kras.ru/mod/assign/view.php?id=1006970</p> <p>Workshop: Research ethics and Research methodology https://e.sfu-kras.ru/mod/assign/view.php?id=1021480</p>	<p>and techniques, Chapter 3 “Research design principles”, pp. 32-54. https://e.sfu-kras.ru/mod/folder/view.php?id=975955</p> <p>Individual reading: article that interests you and that employs one of the research techniques we will discuss in class: surveys, experiments, content analysis, in-depth interviews, focus groups, case studies or participant observation. It makes sense to choose an article employing the methodology you will use for your study. Copy the article so that you can turn it in with your critique. https://e.sfu-kras.ru/mod/assign/view.php?id=203049</p>	
11-13	<p>2.2. Lecture: Data collection methods and techniques (pros and cons of different methods and their applicability in your research type). https://e.sfu-kras.ru/mod/resource/view.php?id=1012012</p>	<p>2.2. Seminar sessions: The understanding the importance of research ethics and integrate research ethics into the research process http://www.lideshare.net/HIMANIPADIA/project-on-equity-analysis-on-banking-sector</p> <p>2.3. Seminar</p>	<p>Individual assignment: video watching and analysing Search algorithms: preparing your academic Literature review https://e.sfu-kras.ru/mod/assign/view.php?id=1011915</p> <p>Individual assignment: Short revision quiz in the electronic course on the basic data collection tools and techniques https://e.sfu-kras.ru/mod/quiz/view.php?id=1020567</p> <p>OUTCOME: Upon the completion of the full cycle of the activity, you will be able to distinguish the qualities of a literature review and begin to reflect on the value of a literature review to your own project.</p> <p>Individual reading: “Recommended Ethical Research Guidelines for Members,” http://www.aejmc.org/home/2011/03/ethic</p>	4 + 8 (ind. work)

		<p>sessions Group assignment: Academic English Google Test https://e.sfu-kras.ru/mod/assign/view.php?id=1011865</p>	<p>s-research/ Individual reading: "Faculty Council Research Policy Committee's Recommended Standards of Ethical Research at Austin," http://www.utexas.edu/faculty/council/2009-2010/legislation/ethical_rsch_stnds.html</p>	
<p>Course Chapter 3 "The Basic research methods in banking and finance"</p>				
14-15	<p>3.1. Lecture Quantitative research methods_Practical application https://e.sfu-kras.ru/mod/resource/view.php?id=1021135</p>	<p>3.1 Seminar sessions: " The search algorithm and the choice of subjects and justify the theory as well as the methodologic al decisions, including measurement " https://www.youtube.com/watch?v=3VJ6AdEohvk Group work: video watching and discussion on the topic "Writing a research proposal" https://e.sfu-kras.ru/mod/assign/view.php?id=1028624 Group assignment: ways to use a Research</p>	<p>Individual practical task: Academic English Warming-up QUIZ https://e.sfu-kras.ru/mod/assign/view.php?id=1029093 Individual assignment: Video watching and discussion Listening to the video: Dr Andrew Farrell, Lecturer in Marketing at Aston Business School, talks about what makes a good research proposal when applying for a DBA or PhD. https://www.youtube.com/watch?v=llbMYxJnQGE Individual task: Watching and writing a summary of the video Original research in finance at ESSEC Business School - Radu Vranceanu https://www.youtube.com/watch?v=3VJ6AdEohvk Individual reading: C.N.Kothari, Research Methodology_ Methods and techniques, Chapter 5 and 6 "Measurement and Scaling Techniques" and "Methods of Data Collection", pp. 70-123. https://e.sfu-kras.ru/mod/folder/view.php?id=975955</p>	<p>4 + 8 (ind. work)</p>

		proposal template https://e.sfu-kras.ru/mod/resource/view.php?id=1028686		
16-17	3.2. Lecture "The Types of Constructing an effective methods in banking research – using quantitative research tools effectively" https://e.sfu-kras.ru/mod/resource/view.php?id=1055682	3.2. Seminar sessions: Quantitative data analysis principles (seminar tasks) https://e.sfu-kras.ru/mod/assign/view.php?id=1038847 Group activity: Seminar activity: Reading and analysing BOOK Chapter#13 https://e.sfu-kras.ru/mod/assign/view.php?id=1046869 Group assignment: watching and discussing the videos on Qualitative research https://e.sfu-kras.ru/mod/page/view.php?id=1066938	Individual assignment: Basic Financial vocabulary revision Google Forms test https://e.sfu-kras.ru/mod/assign/view.php?id=1039041 Individual assignment: Google Forms Test on basic Quantitative methods https://e.sfu-kras.ru/mod/assign/view.php?id=1055592 Individual assignment: Google Forms test on Qualitative research https://e.sfu-kras.ru/mod/assign/view.php?id=1067063 Individual assignment: writing and presenting your Research Proposal: (5-7 page document where you spell out your topic, provide a brief description of the literature review and theoretical framework, and explain your methodology. This will be completed in three parts.) https://e.sfu-kras.ru/mod/assign/view.php?id=69469 The description of the topic will be due November 3rd. The rough draft of the proposal is due Dec. 21 and the final draft is due Dec. 30th. During the last class period you will provide a PowerPoint presentation of your study you will write the next semester Individual reading: C.N.Kothari, Research Methodology_ Methods and techniques, Chapter 7 and 8 “Processing and Analysis of Data” and “Sampling fundamentals”, pp. 124-184. https://e.sfu-kras.ru/mod/folder/view.php?id=975955	4 + 10 (ind. work)
	Final assessment (credited/ not credited)			
18		Final assessment	Individual assignment: Google Forms test on Language for academic	

		<p>week</p> <p>3.3. Seminar session</p> <p>The presentation on proposed Master Degree Thesis and theoretically prove the relevance and topicality of the Thesis</p> <p>https://e.sfu-kras.ru/mod/workshop/view.php?id=203059</p>	<p>presentations https://e.sfu-kras.ru/mod/assign/view.php?id=1084417</p> <p>The presentation on proposed Master Degree Thesis and theoretically prove the relevance and topicality of the Thesis, as well as substantiate the planned research methods. Projects are an exceptional method to assess student's creation or innovation abilities. For example, a student has to understand the material, apply their understanding to another context, and construct a project based upon this comprehension.</p> <p>Individual reading: Critical review of a paper within the framework of your research</p> <p>https://e.sfu-kras.ru/mod/assign/view.php?id=1062950</p>	<p>4 + 10 (ind. work)</p>
Total hours	6	26	76	108

Course Instructor(s) and Tutor(s), Contact information

<p>Course Instructor: Professor Irina A. Yankina Contact information: iyankina@sfu-kras.ru +7(3912)-21-22-45 Educational Institution: SibFU the Chair of digital financial technologies of Sberbank of Russia Office hours: Krasnoyarsk, Maerchak Street 3, Department office № 7-12, Mon.-Friday: 9:00 a.m.-5:30 p.m.</p>	
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Class instructor (Lab Instructor):
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Educational Institution: SibFU
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the Academic research laboratory of behavioral economics
and communication development
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office № 7-12, Mon.-Friday: 9:00 a.m.-5:30 p.m.



Assessment

Forms of assessment

Assessment of students' performance during the course is carried while participation of students in seminars, group discussions and workshops. On finishing the course students should prepare a specific Literature Review on future research object with a problem unsolved, make a presentation on proposed Master Degree Thesis and theoretically prove the relevance and topicality of the Thesis, as well as substantiate the planned research methods.

Assessments methods: Papers and presentations.

1. Attendance/Participation - 10%

Students are expected to come to class (online or offline) prepared to participate in class activities, discussions, and assignments. To facilitate the discussion, you should familiarize yourself with the readings before you come to class. Students may be asked to come prepared with a list of several questions for discussion based on the day's readings. Attendance will count as part of your participation grade. The meetings scheduled on the syllabus are mandatory. Final assessment result will be affected by lack of attendance.

2. Topical assignments for every module on the syllabus - 50%

This is intended to be a course where you learn by practicing the techniques and algorithms used for conducting and successful completion of scientific research in practically any field of science. Therefore, you will be asked to complete several short practical assignments, which will form an important component of your overall grade. Detailed instructions will be handed out for each assignment, but in brief, they will be as follows:

- Reading and performing critical reviews of at least 5 articles correspondent to the topic of your research. You will be asked to conduct a written review of the methods used as well as the application of described methodology in your research.

- Individual assignments on the Electronic course, such as watching and analysing the video, answering comprehension questions, writing up a terminology dictionary for your research, writing a discursive essay dedicated to one of the topics etc.

- Archival/Object Analysis: You will be asked to provide an analysis of an object of your research or drawing observations about historical context and macro/micro-economic background associated with this research object(s).

These assignments will all be graded on coherence and organization, degree and depth of thoughtfulness of expression in writing, grammar and spelling, and completeness (how fully did you complete assignment).

3. Research Proposal - 40%

It is supposed to be one final paper in the form of a formal research proposal. Each student will design and write out a full research proposal for a project of their own choice. The goal will be to produce a well-designed, researched, and written proposal of approximately 15 pages in length (excluding bibliography). You are expected to demonstrate mastery and understanding of qualitative and quantitative research methods and their applications in the completion of your project. Students will be asked to submit work in different phases of the course, such as:

- Abstract - 5%

For this project students will write a brief summary (abstract) of their proposed research. The abstract should be no more than 250 words in length. The purpose of the abstract is to describe succinctly every major aspect of the proposed project: a brief background of the project; specific aims or hypotheses (what do you hope to learn/what are your questions); unique features of the project; methodology to be used; significance and novelty, practical application of the proposed research.

- Literature Review - 5%

This section should contain a more in-depth explanation of a student's research objectives by contextualizing it within a body of scholarly literature (at least 50 different sources of literature). In a more detailed fashion, explain what you want to do and why. Given what has already been written on the topic, why is your research important? What will it contribute to our knowledge, within the discipline of banking and finance or within another field of scholarly interest? To

answer these questions you must place your research within a theoretical and conceptual framework and review the work of other scholars. The required minimum for the literature reference sources by the end of semester is 50 reliable and the most recent papers and articles.

- Methods-5%

This section of your proposal should answer the questions of where, who, how, and when. For this project you will write up a short description of how the research will be carried out (2-5 pages long or a 5-7 slides of presentation). You should include: a description of where and with whom, you will carry out your fieldwork; a detailed description of specific methods to be employed to accomplish your research goals; a justification of why these are the most appropriate methods to use; a discussion of the ways in which the results will be collected, analysed, and interpreted; a projected timeline (work plan), and a discussion of potential difficulties and limitations.

- Completed research proposal presentation - 25%

This is your final project which implies making a public presentation (ppt/pptx format, about 15-17 slides) and discussion of your research proposal within the group members.

Your completed proposal presentation should include:

- 1) Title Page;
- 2) Abstract;
- 3) Research design or Plan: What are you going to do?
 - 3) Statement of Problem and Research question(s);
 - 4) Purpose of Research/Research Objectives;
 - 5) Background: This section is optional, but you should include it if you feel it is necessary to elaborate on the history, economic or social composition of the research subjects/objects and place of study;
 - 6) Literature Review;
 - 7) Significance: Why the research matters/Why it is worth doing and/or funding?
 - 8) Description of Methods: How will you conduct the research?
 - 9) Ethical Considerations: A part on ethical considerations must be included if your research will entail participant-observation, interviewing, or surveying of people;
 - 10) Bibliography/References Cited.

Attendance Policy

The Organizational and methodical ensuring of the educational process at the course “Research methods in Banking and Finance” is based on local regulations SFU on using of the system of the test units or points within all the courses and modules during the academic term.

Web page of the course

The webpage of the course <https://e.sfu-kras.ru/course/view.php?id=764>
(*hyperlink*)

is available through E-learning SibFU web site: www.e.sfu-kras.ru. You must be logged in to access this course. Course Guide and all accompanying materials are also available at the course web-page.

Core reading

Selected chapters of the books:

- Gary Thomas. How to Do Your Research Project. A Guide for Students (Third edition). - SAGE Publications Ltd, 2017. - 360 p.
- Emma Bell, Alan Bryman, Bill Harley. Business research methods (5th Edition). – Oxford University Press, 2019. – 688 p.
- W. Alex Edmonds, Thomas D. Kennedy. An Applied Guide to Research Designs. Quantitative, Qualitative, and Mixed Methods (Second Edition). – SAGE Publications, Inc, 2017. - 392 pages. html: <https://methods.sagepub.com/book/an-applied-guide-to-research-designs-2e>
- Bonnie G. Buchanan Artificial intelligence in finance. - The Alan Turing Institute, April 2019. – 50 p.

Journal articles and papers:

- Sulandari, Santi, Prihartanti, Nanik, Ali, Qonita, Salimah, Marida Rahma, Savitri, Amanda Intan, Wijayanti, Mei. Gender, Research Approach, Type of Research, and Completion Period of the Minor Thesis ("Skripsi"). International Journal of Education and Literacy Studies, v8 n1 p32-39 Jan 2020. 8 pp. (Electronic): <https://bik.sfu-kras.ru/elib/view?id=eric-EJ1246222&service=eds>

- Alkis Küçükaydin, Mensure, Gökbulut, Yasin. The Impact of a Research Methods Course on Teacher Candidates' Epistemological Beliefs. Australian Journal of Teacher Education, v45 n3 Article 2 p18-33 Mar 2020. 17 pp. (Electronic) <https://bik.sfu-kras.ru/elib/view?id=eric-EJ1256908&service=eds>
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Facilities, Equipment and Software

For completion of the course, a student will need a laptop or a personal computer equipped with the newest version of any Operational system (for example, Microsoft® Windows XP), regular and high-quality internet access, as well as the Microsoft Office pack (including the Power point presentations, Microsoft Excel and other, for example, Microsoft® Office Professional Plus 2007 or the latest version or any of its available analogues.

An appropriate antivirus system is recommended in order to avoid possible drawbacks while downloading files from the internet in open sources.