

For PEARL Students

What is a seminar?

A 'seminar' which you are going to apply is a specialized curriculum unique to Mita, that is you are going to do a two years of specialized studies and research under your professor. Among the curriculum of the faculty of economics at Keio, a seminar is given as examples of distinctive curricula as well as PCP, Independent Research Project and small seminars. Also the school life at Mita changes a little from the one's at Hiyoshi, the feature is that a seminar activity becomes central to school life for many students. Please read this booklet carefully and use it as a reference for choosing a seminar. The following are characteristics of seminars.

1. It is a small class and each seminar has its own screening tests Each seminar has the number of enrollment limits and it is a small class. It is a feature that students are close to each other, and the distance between student and professor is also close. Since it's a small class which has a limit on the number of students and not a required subject, you need to pass a screening test to enter a seminar. Please be aware that you need to prepare for a screening test. For preparation, we strongly recommend you to get the information at the booth of each seminar.

2. It is specialized in a specific field, and you take the class for two years. Each seminar has its own major field, and you can study deeply based on your interest and attention. Generally, you belong to the same seminar for two years. You get four credits at the end of the third year and get eight credits at the end of the fourth year. Seminar is not a required subject, but it's a specialized subject which corresponds to special subject in special educational subjects at Mita.

3. Many seminars are on the fourth and fifth period, and these are a few other classes on these periods. What I am going to talk about is not the characteristics of seminars, but is the school life at Mita. I believe there are not many of you who have already seen the class schedule at Mita. Most of the subjects that you take at Mita are special educational subjects which were developed from the economics you studied at Hiyoshi. Teachers who have classes of these special educational subjects are professors of seminars. Since most of the seminars are on the fourth and fifth periods, normal classes at Mita are focusing on the first, second and third periods. Some seminars have the seminar's own required subjects. Therefore the seminar activities become the center of their school lives for many students.

Schedule of entrance into seminar

Specific dates for scheduled events are not yet decided. We will inform on the Web as soon as the dates have been set. Please refer to the following schedule which is from the last year.

The 2nd information session

(November 10)

Presenting papers at Mita Fest

(middle of November)

Open Seminar

(held individually by each seminar this year)

Registration of A-Examination date

(from February 4 to february 6)

Screening test of the A-Examination date and the results announcement

(March 12)

Registration of the B-Examination date

(from March 13 to March 14)

Screening test of the B-Examination date and the results announcement

(March 27)

The start of the spring seminar

Information about entrance into seminars is posted on our websites.

- websites of seminar of the faculty of economics committee

<http://keizemi-keio.info/wp/>

- twitter of seminar of the faculty of economics committee

@2018keizemi

You can also contact us by e-mail.

→keio.econ.nyuzemi2019@gmail.com

ITO Asei Seminar

—(Chinese and Asian Economy)—

1. Field of study

Recently, China has become the second largest economy in the world. However, various issues are associated with such robust growth speed. This seminar researches those issues and places a special focus on the Chinese economy from its socialist era to today. (This seminar is conducted in English only)

2. Expectation for students

Our seminar accepts both PEARL students (attending from Autumn semester) and A/B course students (attending from Spring semester). The fourth grade students in A/B course also can be candidates of member, however, such students have to complete a junior paper (sotsuron) within two semesters.

3. Admission

1 Quota : 10 人

2 Exam

No entry exam is required.

3 Whether or not accept PEARL students or students from other faculties?

We accept PEARL students but not students from other faculties.

4 Criteria

Students must submit the application form, academic transcript, and one essay directly to the professor via email.

4. Seminar Members

4th year students: Male: 1、 Female: 2

(Other faculties: 0、 Studying abroad: 1)

5. Activities

①Main Seminar (Sat, 1st period)

②Sub Seminar (TBD)

The actual schedule of sub-seminar is flexible such that it depends on the schedule of each seminar member.

③Part Seminar

④Inter Seminar

⑤Extracurricular Activities

⑥Mita Festival

Our seminar is currently participating the Mita Festival. The discussions are reorganized through sub seminars.

⑦Summer Vacation

⑧Study Camp

⑨Prerequisites

⑩Fees

6. Reference books for the preparation of seminar exams

It is highly recommended to read the textbook that is currently using in the main seminar:

“The Chinese Economy: Adaptation and Growth” by Barry Naughton

7. Lectures taught by the professor

8. Websites/SNS

9. Contacts

Fukuhara Masahiro Research Seminar

— Fintech & People Analytics —

1. Field of study

In Fukuhara Research Seminar we study the decision-making processes in Fintech and People Analytics. Both fields utilize emerging technologies, such as blockchain and artificial intelligence (AI), as solutions for improved efficiency and are growing topics amongst today's companies and organizations.

This seminar values discussion-based sessions to come up with answers to questions like: "How can we manage workers from different countries to achieve maximum profit?" and "How can companies provide global financial services with the use of fintech?". To help support our argument and to further understand these issues, we also study econometrics through the use of *Eviews* and *R programming*.

2. Expectation for students

We welcome students who:

- ✓ Are a self-starter
- ✓ Are full of academic curiosity and strive for growth
- ✓ Are open to new ideas and people
- ✓ Can contribute to our seminar for the growth of all members.
- ✓ Have a polar star (life-time mission) for a better society

3. Admission

1 Quota

10 students maximum

2 Exam

**The recruitment process is student-designed and subject to changes each year. Below is the exam that was held in 2019*

~ Report & Group Discussion ~

Candidates were provided a case study and data set to write a report and to prepare for a group discussion with other applicants.

~ Individual Interview ~

Students were interviewed by the seminar members and were asked general questions such as interests and hobbies to get to know each student and their goals and motivations.

3 Acceptance of PEARL students or students from other faculties?

Yes, we accept students from PEARL, Type A/B, and other faculties.

4 Criteria

Whether students can:

- Express their opinions and ideas in a logical and collaborative way
- Challenge themselves to analyze issues quantitatively and qualitatively in order to make decisions

4. Seminar Members

4th year: Male 3, Female 6

3rd year: Male 3, Female 5

(1 Studying abroad)

5. Activities

① Main Seminar: Friday 4th • 5th

We study people analytics and fintech using case studies. We also improve skills in leadership, persuasion and critical thinking. All tools, such as case studies, are provided by the professor who has a vast experience in the application of economics in the field of business.

② Sub Seminar: Monday 4th • 5th

This time will be used to work on weekly assignments, special group projects, or to discuss upcoming events and seminar matters.

③ Part Seminar

None

④ Inter Seminar

To be announced

⑤ Extracurricular Activities

To be announced

⑥ Mita Festival

This seminar will not be writing a Mita Thesis.

⑦ Summer Vacation

Students at Fukuhara Seminar spend their time on a variety of activities, such as internships, athletic clubs, circles, and traveling.

⑧ Study Camp

2 study camps per year:

Spring Study Camp to get to know each other and to study the basic ideas of fintech, statistics, and people analytics.

Summer Study Camp to discuss and learn more about issues, solutions and technologies in fintech and people analytics.

**The contents of each study camp are subject to change depending on opportunities to work with other universities or organizations.*

⑨ Prerequisites

There are no courses students must take before joining this seminar.

⑩ Fees

Students will be required to pay fees for:

- Case Studies
- Eviews License
- Seminar Website
- etc.

6. Reference books for the preparation of seminar exams

None

7. Lectures taught by the professor

Theory and Practice of Fintech A/B
Mita Campus

8. Websites/SNS

Twitter: @FukuharaSeminar

9. Contact us!

Kawabata Mizuki Seminar

—Geographic Information System, Economic Geography, Urban Regional Policy—

1. Field of study

Analyzing economic and policy issues in real cities and regions from the perspective of “space”. Use Geographic Information System (GIS) for analysis. With GIS, you can visualize, process, create, and analyze spatial information. Research using GIS is being conducted in various fields including economics. The spatial data that can be used in GIS has increased explosively due to the promotion of open data by the government. Many economic and policy issues are related to “space”. Looking at policy issues such as medical care, environment, transportation, welfare, and disaster prevention, there are many that are closely related to the spatial structure of cities and regions. We expect that by utilizing the remarkable GIS and spatial data, we can provide useful knowledge for understanding and solving economic and policy issues. In recent years, I will focus on research that combines GIS and spatial statistics.

2. Expectation for students

Those who are interested in the economic and policy issues related to “space” in cities and regions. We welcome those who are willing to learn GIS and statistical methods. We focus on attendance, so please refrain from entering seminars if you expect many absences.

3. Admission

1 Quota : 15 人

2 Exam

Paper exam…statistic, micro economic

s (textbook available, electric devices not available)

Interview (only those who passed the paper exam)

- On that day, bring your result sheet of first and second grades. (keio.jp publication is also available.)

- Please explain the economic and policy issues related to the “space” of the city / region you want to study in the reason for applying for the application.

3 Acceptance of PEARL students or students from other faculties?

PEARL students who have no problem with Japanese seminar activities are possible. Entering seminars from other departments are also possible.

4 Criteria

The first examination will be selected based on the paper exam and application contents. The second exam is selected by interview. The result sheet and the attendance at briefing session will be taken into accounts.

4. Seminar Members

The fourth students : Male 9 , Female 6

(Other faculties 0 , Studying abroad 1)

The third students : Male 13 , Female 4

(Other faculties 0 , Studying abroad 0)

5. Activities

①Main Seminar (火曜3,4限,変更の可能性有)

1, Reading in turns: We study with books on economic geography, urban economics, and quantitative economics.

2, GIS, R language: First, we learn skills and then, perform economic analysis. You can learn not only the skills but also the effective usage and aspects.

3, Thesis Report: 4th graders regularly report on graduation thesis, and 3rd graders report on Mita Festival papers.

②Sub Seminar (火曜5限,変更の可能性有)

Sub-seminar is voluntarily conducted only by third graders. Currently, we are conducting research on GIS and Mita Festival papers.

③Part Seminar

Currently not.

④Inter Seminar

Currently not.

⑤Extracurricular Activities

Currently not.

⑥Mita Festival

A third grader will write and publish a paper in a group of about five people.

⑦Summer Vacation

We will conduct research at seminar camps in preparation for paper presentation.

⑧Study Camp

Every August or September, we hold a camp for about 3 days and 2 nights in the Kanto area.

⑨Prerequisites

We will take the economic geography of Kawabata as a compulsory seminar in the third grade. In addition, classes in econometrics are recommended because basic knowledge of econometrics is required.

⑩Fees

Textbook fee, camp fee, etc. Also, if you want to use GIS at home, you need a PC with some specs. Please ask a seminar member for details.

6. Reference books for the preparation of seminar exams

A textbook on microeconomics and statistics used during the first and second years. There is no specially recommended reference book.

7. Lectures taught by the professor

日吉 : Economy and Environment (月曜2限)

三田 : Economic Geography (uncertain, concentration in the spring period)

8. Websites/SNS

<https://sites.google.com/keio.jp/mizuki-seminar/>

Twitter : @kwbt_seminar

9. Contacts

Kimura Fukunari Seminar

—International Economics / Development Economics—

1. Field of study

Professor Kimura works on the front line of International Economics. At Kimura Seminar, we study International Economics and Development Economics from both the theoretical side and the empirical side.

During the seminar, a lot of presentations and discussions are organized, which are about issues in international society and the challenges that the economy of Japan, East Asia and the world are facing.

We have many PEARL and Sciences Po DD members and the heated discussions will give you lots of ideas and inspiration for many topics.

During the summer vacation, 3rd year members will have the opportunity to go to a study tour to Southeast Asian countries and visit the local businesses.

Members can use either Japanese or English at Kimura Seminar.

2. Expectation for students

It is important to learn Economics, English and Programming to pursue a brighter future. It would be better if you study liberal arts and other kinds of social sciences to become a knowledgeable person. However, it is more important for students to think by themselves than just gain knowledge from textbooks or other people. Those who are always thinking about the issues in international society and would like to be active in the international arena are just the people we are looking for!

3. Admission

1 Quota : 16 (AB+PEARL)

*ScPo DD students have their own quota and exam.

2 Exam

【Morning】 Write your essay in 90 mins: pick up one of the issues or challenges in globalization and discuss how economics may contribute to solve it.

【Noon】 Time for you to have lunch, while professor reads all your essays.

【Afternoon】 Group interview: based on your essay theme, your group and time will be decided.

3 Whether or not accept PEARL students or students from other faculties? Accept.

4 Criteria

Essay examination: 50%

Group interview: 40%

Academic record: 10%

4. Seminar Members

4th year students : Male 12、 Female 16
(Other faculties 0、 Studying abroad 2)

3rd year students : Male 8、 Female 15
(Other faculties 0、 Studying abroad 4)

5. Activities

①Main Seminar (Wed 4,5 period)

Spring Semester: Reading the English textbook and papers of International Trade Theory. During main seminar, assigned members will do presentations, explain what he learned from the textbook or the paper and

d receive feedbacks from Professor Kimura.

Fall Semester: Reading the English text book and papers of Development Economics. Main Seminar is organized by Chairman Group, who is in charge of writing resume of learning materials and leading discussion.

②Sub Seminar (Mon 4,5 period)

Sub seminar is serving as a preview for the main seminar. During each sub seminar, students individually work on previews based on textbooks, as well as discussing and preparing for presentations if assigned. If necessary, students are required to work on some other seminar assignments.

③Part Seminar

Part seminar is organized during the first half of Fall Semester in order to prepare for Mita Festival and write Mita Essay.

④Inter Seminar

The seminars which we organize inter seminar with include:
Shirai Seminar, Faculty of Economics
Ando Seminar, Faculty of Commerce
Matsuura Seminar, Faculty of Economics
Ishikawa Seminar, Hitotsubashi University
Kiyota Seminar, Yokohama National University

⑤Extracurricular Activities

None.

⑥Mita Festival

3rd year members will be organized in groups and write their paper about International

Trade and Development Economics. Also, we will open a food booth during the Mita Festival.

⑦Summer Vacation

One-week study tour to Southeast Asia (Indonesia and Thailand in 2019)

⑧Study Camp

Shinkan Camp: Echigo Yuzawa (2019, 17500 Yen)
Summer Camp: Yamanakako (2019, 23000 Yen)

⑨Prerequisites

None.

⑩Fees

4000 Yen (2019)

6. Reference books for the preparation of seminar exams

None.

7. Lectures taught by the professor

At Hiyoshi: None
At Mita: International Trade A (Spring - Wed 1,2 period)
International Trade B (Fall - Wed 1,2 period)
International Law and Economics (Spring - Thu 2 period)
Finance, Policy and World Economics (Fall - Sat 4 period)
Law and International Economics (Spring - Wed 1,2 period)

8. Websites/SNS

Twitter: <https://twitter.com/kimuranyuzemi/>

Instagram: <https://www.instagram.com/kimura.fukunari.seminar/>

9. Contacts

McKenzie Seminar

—Economics of the Family—

This seminar will be conducted exclusively in English and will commence in September 2020. Seminar students are strongly encouraged to take advantage of the opportunity that Keio provides for students to study abroad. Email: mckenzie@keio.jp

1. Field of study

Gary Becker was awarded the Nobel Prize in 1992 “for having extended the domain of microeconomic analysis to a wide range of human behavior and interaction, including nonmarket behavior.” He is acknowledged as the birth parent of the modern research area commonly known as the “Economics of the Family”. The Becker-style approach emphasizes the ability of economics to explain, for example, why people marry, why people divorce, why they have children, and why first born children are advantaged.

This seminar will focus on empirical analyses related to the Economics of the Family using data sets available from Keio University’s Panel Data Research Center, for example, the Japan Household Panel Survey (JHPS), the University of Tokyo’s Center for Social Research and Data Archives, and other publicly available cross-sectional and panel data sets.

McKenzie’s current research area is the Economics of the Family, and focuses on the impact of the gender of children on their mother’s labour supply, the impact of birth order and gender on parental allocations of their financial and time resources to their children, and child poverty.

The two year activities in the seminar are:

(1) (First Semester) In the first half of this semester, students will read and make presentations on empirical research related to the

economics of the family. In the second half, students will divide themselves into groups, decide on a topic for research, and proceed with their research in preparation for a formal presentation early in their second semester).

(2) (Second Semester) In the first half of this semester, students will work on their group research papers for a formal presentation in the middle of the semester. In the second half, students will work on their individual papers which must be submitted before the end of the semester. Students will be expected to make regular reports on their research progress.

(3) (Third and Fourth Semesters) Fourth year students will undertake research related to their graduation papers, and are expected to make regular reports on their research.

2. Expectation for students

In this seminar, students are expected to undertake empirical research that is strongly based on economic theory. For this purpose, it is important that students have a good understanding of microeconomics and statistics. It is desirable that 3rd year students take econometrics related courses.

3. Important Points

McKenzie emphasizes the following points:

(1) the mutual interdependence of microeconomics and econometrics; (2) the ability to make oral presentations using PowerPoint

t; (3) the ability to argue systematically and logically; (4) the ability to be able to read and produce academic research in English; (5) the ability to write up academic research in an appropriate way in English; (6) the ability to communicate your opinion to others accurately and concisely in English; (7) the use of the wonderful resources (data banks, search systems, econometric software) available at Keio University; and (8) the Inter-seminar with the Wakabayashi Zemi in Tohoku University and the Ibuka Zemi at Keio.

4. Selection Process

The number of 3rd year PEARL students to be recruited for September 2020 is 10-12. Selections will be conducted in both the first and second rounds. If a sufficient number of students are recruited in the first round, there will be no second round selections. (From April 2021, Type A/B students will enter this Research Seminar.)

Students will be evaluated on the basis of their application document which must be written in English, their academic record at Keio, and an interview conducted in English by McKenzie. The interviews will include questions related to the student's reasons for wanting to enter this seminar, the student's basic understanding of economics, how the student can contribute to the seminar, and the student's expectations for the seminar.

5. Class Schedule (Fall Semester)

Lecture 1: This class will be devoted to the use of bibliographic resources at Keio. Lectures 2-8 will be devoted to reading and

discussing academic work related to the economics of the family (including instruction in the use of EViews).

Lectures 9-14 will be devoted to presentations by students on introductory analyses of their individual research.

6. Seminar Members

Since McKenzie was on sabbatical from September 2019 until September 2020, this seminar was suspended during that period. As a result, there are currently no seminar members.

7. Activities

①Main Seminar (4th period Wednesday)

②Sub Seminar (not held)

③Part Seminar (not held)

④Inter Seminar

To be held early in November.

⑤Extracurricular Activities

Up to students.

⑥Mita Festival

Students are expected to make a presentation at the Mita Festival.

⑦Summer Vacation

There are no summer activities.

⑧Study Camp

There is no study camp.

⑨Prerequisites

It would be useful to have taken Introductory Econometrics in 2nd year.

8. Reference books for the preparation of seminar exams

Not relevant as there is no exam.

9. Lectures taught by the professor

Lecture Series on Longevity Studies (with
Yoko Ibuka)

10. Websites/SNS

https://twitter.com/keio_mckenzie (Japanese only)

11. Contacts

Teruo Nakatsuma Seminar

—(Data Science and Fintech)—

1. Field of study

In our seminar, we study Fintech and data science. Fintech refers to the field of study aiming to create new financial services through the provision of technology and innovation. On the other hand, data science refers to the extraction of useful and appropriate information from “big data” through various methods including machine learning and Bayesian statistics. This seminar encourages the learning of pragmatic knowledge, in order to create students who can shine in the real business world. One of the major steps to achieving this goal includes the individual writing of “Mita paper” in junior and “graduation thesis” in senior year. Although this can be a meritocratic and challenging process, there is a lot to be gained and students are allowed to choose their areas of study freely. This seminar’s core activities include main and sub seminars, as well as the spring and summer camps, and additional guest lectures.

2. Expectation for students

This seminar is looking for students who are motivated and enthusiastic towards learning, and are always striving for further growth. Those who wish to apply should have a basic understanding of finance, such as interest rates, bonds, stocks, and securities. Especially those interested in data science should be prepared to learn mathematics and programming in depth, in addition to understanding any related knowledge (such as statistics and econometrics) that they have acquired

at Hiyoshi. Although the field of corporate finance does not necessarily require advanced mathematics, students are expected to be able to understand the basics of calculation software and spreadsheets, and are expected to understand specific terms used in financial statements. Furthermore, all students who wish to enter this seminar are expected to have a comprehensive understanding of (and are encouraged to write their papers in) English. Students who are planning to study abroad or advance to graduate school are more than welcome.

3. Admission

1 Quota : 15人

2 Exam

Submission of “Study Plan”, “Grade Report”, “Admission Assignment” (including presentation), and interview

3 Whether or not accept PEARL students or students from other faculties?

Open to students from other faculties and PEARL students

4 Criteria

Admission will be based on the overall evaluation of the exam materials stated above

4. Seminar Members

4th year students : Male 11、Female 5
(Other faculties 1、Studying abroad 0)

3rd year students : Male 12、Female 4
(Other faculties 3、Studying abroad 5)

5. Activities

①Main Seminar (Friday, Period4&5)

The main seminar consists of students' presentation on their papers and follow-up discussions. Students are encouraged to read, write, and present in English.

②Sub Seminar

Students can organized and get together if they wish to study any related topics such as Bayesian statistics, machine learning, and programming on their own.

③Part Seminar

Last year's admission was divided into "corporate finance", "data science", and "Fintech" (TBD for 2020 admission).

④Inter Seminar

N/A

⑤Extracurricular Activities

Bloomberg Investment Competition
CFA Institute Research Challenge

⑥Mita Festival

3rd year students will write "Mita papers" individually.

⑦Summer Vacation

Students are encouraged to obtain firsthand experience through applying to various summer internships at investment banks and consulting firms.

⑧Study Camp

We have a short camp in April to welcome new 3rd year students and a summer camp in September.

⑨Prerequisites

Non-specified

⑩Fees

No annual fees (camp fees differ from year to year)

6. Reference books for the preparation of seminar exams

「Finance as a Tool」 Yuichi Ishino
「MBA Valuation」 Akira Morio

7. Lectures taught by the professor

Hiyoshi: General Education Seminar (PEARL) [Spring/Wed3]

General Education Seminar [Fall/Wed3]

Mita: Probability/Statistics ab [Spring and Fall/Tues2]

Theory and Practice of Fintech [a: Spring/Mon3, b: Fall/Tues1]

Fintech and Social Infrastructure ab [Spring and Fall/Fri2]

8. Websites/SNS

nakatsuma.com

9. Contacts

Tatsuma Wada Seminar

—(Macroeconomics, Empirical studies, International Finance)—

1. Field of study

We will be studying empirical international macroeconomics using (mostly time series) econometrics. Topics include, but not limited to, analyzing exchange rate dynamics, forecasting future exchange rates, understanding international business cycles, and writing a clear report on current economic conditions. In order to deal with economic data, we will learn how to use computer software such as MATLAB and Stata.

2. Expectation for students

It is desirable for students to have the knowledge of econometrics, linear algebra, calculus, and computer coding. However, we will be reviewing econometrics (statistics) and macroeconomics during the first few weeks. Hence, I also want to meet students who do not necessarily have plenty of mathematical knowledge or computer skills, but are willing to work hard and learn a lot.

3. Admission

1. Quota : 20 人

2. Exam

A Schedule: Interview + Academic transcript

B Schedule: Written exam + Interview + Academic transcript

3. Whether or not accept PEARL

students or students from other faculties?

Yes

4. Criteria

The written exam questions are from: statistics, linear algebra, and calculus.

4. Seminar Members

4th year students : Male 0、 Female 0

(Other faculties 0、 Studying abroad 0)

3rd year students : Male 4、 Female 3

(Other faculties 2、 Studying abroad 0)

5. Activities

① Main Seminar (Monday 3-4 限)

② Sub Seminar

To be determined

③ Part Seminar

To be determined

④ Inter Seminar

To be determined

⑤ Extracurricular Activities

Bloomberg Investment Contest

⑥ Mita Festival

Poster Presentation (Topic for 2019: Cryptocurrency)

⑦ Summer Vacation

Summer Camp (below)

⑧Study Camp

A two-day camp in September. This year, we will be reading and discussing K. Rogoff “The Curse of Cash.”

⑨Prerequisites

Not required but strongly recommended: linear algebra and courses related to econometrics.

⑩Fees

Summer camp: ¥15,000

6.Reference books for the preparation of seminar exams

7.Lectures taught by the professor

Introduction to International Economics
(Hiyoshi)

8.Websites/SNS

Twitter: @twecon_keio

9.Contacts