

## First Year Seminar

<b>Undergraduate / Graduate</b>	Undergraduate	<b>Registration Code</b>	0063211
<b>Course Category</b>	First Year Seminar	<b>Credits</b>	2.0
<b>Term (Semester) / Day / Period</b>	G-I (1st year, Fall Semester) / Wed / 2 (10:30~12:00)		
<b>Instructor</b>	OGAWA Shota		

**•Theme of First Year Seminar**

Writing about Movies: Korean Cinema as Method. In this course, we will approach Korean Cinema not so much as a stable object of study, but as a critical method to consider the dynamics of (post)colonialism, cultural cold war, and globalization. In other words, rather than training Korean culture experts, the course offers a practice ground for verbalizing how culture informs and is informed by various transnational forces such as imperialism, cold war, and globalization, but also cinephilia/fandom, melodrama, and diasporic longing.

**•Goals of the Course [Standardized across all programs]**

This course is conducted in the form of a small seminar. It will provide multifaceted intellectual training with a special emphasis on reading (obtaining, analyzing, and evaluating sources), writing (summaries, papers), and speaking (discussion, presentation) which forms the most basic skills (“common basic”) needed for learning and studying at university. Our goal is to help the students to acquire a good understanding of the "process of knowledge exploration," the “pleasure in learning," and independent learning ability. A wide variety of themes are prepared according to the research field of the instructors

**•Objectives of the Course**

By the end of the course, students will have acquired a set of criteria to evaluate arguments presented in various texts and the skills to engage with them in their own writing. Through weekly assignments of academic texts and bi-weekly assignments of films, students will acquire the technique to “close read” written texts and audio-visual works. In-class discussions, presentations, and short essays offer students a safe space to practice verbalizing complex ideas using concrete examples. In addition, the course offers an entry point to humanistic debates on the complex issues of postcolonial critique, cultural cold war, and globalization.

**•Course Content or Plan**

- Module 0: Orientation
- Module 1: Korean Cinema in a Global Frame  
(Short Paper 1)
- Module 2: Korean Cinema in a Colonial Frame  
(Presentation 1)
- Module 3: Korean Cinema in Cultural Cold War  
(Presentation 2)
- Module 4: Korean Cinema in a Diasporic Frame  
(Abstract, Peer Review, Essay Exam)

**•Course Prerequisites and Related Courses**

None

**•Course Evaluation Method and Criteria**

- Attendance and discussion participation - 15%
- Mid-term Essay (Short Paper 1) - 15%
- Presentation 1 10%
- Presentation 2 10%
- Abstract 10%
- Peer Review 10%
- Essay Exam 30%

Students need to notify the course withdrawal to a instructor. Without notification of the course withdrawal to a instructor, "F" will be given in the case of insufficient attendance (not counted legitimate and documented absences).

**•Study Load (Self-directed Learning Outside Course Hours)**

A typical weekly study load consists of three hours of reading (both from a composition handbook and a separate assigned text based on the discussion topic).

**•How to Respond to Questions**

NUCT messages (please be sure to have the message forwarded to instructor’s email account)

<b>Textbook</b>	Gocsik, Karen M., Dave Monahan, and Richard Barsam. 2019. <i>Writing about Movies</i> . New York: W. W. Norton & Company (ISBN: 978-0-393-66490-4)
<b>Reference Book</b>	All required texts will be provided in the form of pdf files and made accessible through NUCT
<b>Reference website for this Course</b>	

## First Year Seminar

<b>Undergraduate / Graduate</b>	Undergraduate	<b>Registration Code</b>	0063212
<b>Course Category</b>	First Year Seminar	<b>Credits</b>	2.0
<b>Term (Semester) / Day / Period</b>	G-I (1st year, Fall Semester) / Wed / 2 (10:30~12:00)		
<b>Instructor</b>	DOI Yasuhiro		

**●Theme of First Year Seminar**

In this First Year Seminar, students will study not only how to input academic information, but also how to output evidence of your research with a manner of a social science.

**●Goals of the Course 【Standardized across all programs】**

This course is conducted in the form of a small seminar. It will provide multifaceted intellectual training with a special emphasis on reading (obtaining, analyzing, and evaluating sources), writing (summaries, papers), and speaking (discussion, presentation) which forms the most basic skills (“common basic”) needed for learning and studying at university. Our goal is to help the students to acquire a good understanding of the "process of knowledge exploration," the “pleasure in learning,” and independent learning ability. A wide variety of themes are prepared according to the research field of the instructors.

**●Objectives of the Course**

Students study how to use data, academic methods and also how to create a good presentation.  
To study social sciences, it is necessary to understand social problems and analyze them with appropriate academic tools. In this First Year Seminar students have to pick up one particular social problem, conduct a short research and make a presentation in a manner of the social science.

**●Course Content or Plan**

No 1. Introduction

No 2.~7. Lectures of how to conduct a research and a related presentation  
Students will learn key concepts of conducting research and skills for a presentation in academia.

No 8.~14. Presentatopms  
Each student will give a 30 Min presentation of a topic which he/she chooses.

No 15. Concluding session

**●Course Prerequisites and Related Courses**

None

**●Course Evaluation Method and Criteria**

Attendance, participation, and Evaluation of each student’s presentation.  
Students who decide to withdraw from the course should inform me by November 25th in a written form (email, NUCT, etc.)

**●Study Load(Self-directed Learning Outside Course Hours)**

Please find a topic which you would like to conduct a short research and read related papers and textbooks.

**●How to Respond to Questions**

Please send me an e-mail and make an appointment for discussion if it is needed.

**●Notice for Students**

Students should try to explain a mechanism and a main factor(s) of a selected problem clearly.  
Any selected topic will be accepted to give a presentation, even the instructor is from the School of Economics and advices mainly from the view point of the economics and academic in general.

**●Message from the Instructor**

You will be provided opportunities to start organizing your own research in this seminar.

Please try to find a method how to convince people. With academic tools, you may have some good ways to let people understand your key concepts.

● **Courses taught by Instructors with practical experience**

None

<b>Textbook</b>	None
<b>Reference Book</b>	None
<b>Reference website for this Course</b>	

## First Year Seminar

<b>Undergraduate / Graduate</b>	Undergraduate	<b>Registration Code</b>	0063213
<b>Course Category</b>	First Year Seminar	<b>Credits</b>	2.0
<b>Term (Semester) / Day / Period</b>	G-I (1st year, Fall Semester) / Wed / 2 (10:30~12:00)		
<b>Instructor</b>	TAMA Florence Muriel		
<p>●<b>Theme of First Year Seminar</b> This course aims to discuss contemporary scientific issues.</p> <p>●<b>Goals of the Course [Standardized across all programs]</b> This course is conducted in the form of a small seminar. It will provide multifaceted intellectual training with a special emphasis on reading (obtaining, analyzing, and evaluating sources), writing (summaries, papers), and speaking (discussion, presentation) which forms the most basic skills (“common basic”) needed for learning and studying at university. Our goal is to help the students to acquire a good understanding of the "process of knowledge exploration," the “pleasure in learning,” and independent learning ability. A wide variety of themes are prepared according to the research field of the instructors.</p> <p>●<b>Objectives of the Course</b> The course is designed to develop students' capabilities to work in groups to exchange ideas as well as to develop presentation skills. Students will have to research information related to the weekly theme and give presentations.</p> <p>●<b>Course Content or Plan</b> The course will focus/discuss several aspects including scientific news, Nobel Prize, interdisciplinary research, research ethics, reviewing process of scientific publications, funding, and science.</p> <p>●<b>Course Prerequisites and Related Courses</b> None</p> <p>●<b>Course Evaluation Method and Criteria</b> Criteria for Absent and Fail grade: Students need to submit a Course Withdrawal Request Form when requesting course withdrawal. The “Absent” grade is reserved for students who withdraw at any point during the course. Students will be graded following the A+, A, B, C, C- and F grade evaluation system. The grade will be based on class participation and presentation.</p> <p>●<b>Study Load (Self-directed Learning Outside Course Hours)</b> Students should spend no more than 2 hours outside course hours.</p> <p>●<b>How to Respond to Questions</b> All communications will be handled via the NUCT class website.</p> <p>●<b>Message from the Instructor</b> For course implementation (Face to Face, Remote Class or Hybrid) – details will be provided via the NUCT class website</p>			
<b>Textbook</b>	None		
<b>Reference Book</b>	None		
<b>Reference website for this Course</b>	NUCT		

## First Year Seminar

<b>Undergraduate / Graduate</b>	Undergraduate	<b>Registration Code</b>	0063214
<b>Course Category</b>	First Year Seminar	<b>Credits</b>	2.0
<b>Term (Semester) / Day / Period</b>	G-I (1st year, Fall Semester) / Wed / 2 (10:30~12:00)		
<b>Instructor</b>	MATURANA Andres Daniel		
<p><b>●Theme of First Year Seminar</b> Senses enable the perception of the surrounding environment. Single cells or multicellular organisms developed various sensing systems, such as vision, audition, or magnetoception, to perceive and to react. In this course, we aim to learn about the cellular and molecular mechanisms underlying senses. We will study how researchers are using cellular and molecular tools used for sensing to develop biosensing devices.</p> <p><b>●Goals of the Course [Standardized across all programs]</b> This course is conducted in the form of a small seminar. It will provide multifaceted intellectual training with a special emphasis on reading (obtaining, analyzing, and evaluating sources), writing (summaries, papers), and speaking (discussion, presentation) which forms the most basic skills ("common basic") needed for learning and studying at university. Our goal is to help the students to acquire a good understanding of the "process of knowledge exploration," the "pleasure in learning," and independent learning ability. A wide variety of themes are prepared according to the research field of the instructors.</p> <p><b>●Objectives of the Course</b></p> <ol style="list-style-type: none"> <li>1. Learn about the biology of senses</li> <li>2. Learn to read and understand scientific articles</li> <li>3. Practice presentation skills</li> </ol> <p><b>●Course Content or Plan</b></p> <ol style="list-style-type: none"> <li>1. Introduction to sensing biology and guidance</li> <li>3. sensing in cells</li> <li>4. Sensing in animals from vision to electrosensing</li> <li>5. Sensing in plants</li> <li>6. Biosensor development</li> <li>7. Students presentations</li> </ol> <p><b>●Course Prerequisites and Related Courses</b> None</p> <p><b>●Course Evaluation Method and Criteria</b> Attendance, Active participation, Assignments, Oral presentation <b>Withdraw: announce it to instructor.</b></p> <p><b>●Study Load (Self-directed Learning Outside Course Hours)</b> Students need to read articles and publications. In addition, students will need to prepare short presentation.</p> <p><b>●How to Respond to Questions</b> Contact via email, NUCT, or individual appointment on demand.</p>			
<b>Textbook</b>	None		
<b>Reference Book</b>	None		
<b>Reference website for this Course</b>	None		

## First Year Seminar

<b>Undergraduate / Graduate</b>	Undergraduate	<b>Registration Code</b>	0063215
<b>Course Category</b>	First Year Seminar	<b>Credits</b>	2.0
<b>Term (Semester) / Day / Period</b>	G-I (1st year, Fall Semester) / Wed / 2 (10:30~12:00)		
<b>Instructor</b>	HUMBLET Marc Andre		

**●Theme of First Year Seminar**

The main theme of this seminar is “water and the environment”.

**●Goals of the Course [Standardized across all programs]**

This course is conducted in the form of a small seminar. It will provide multifaceted intellectual training with a special emphasis on reading (obtaining, analyzing, and evaluating sources), writing (summaries, papers), and speaking (discussion, presentation) which forms the most basic skills (“common basic”) needed for learning and studying at university. Our goal is to help the students to acquire a good understanding of the "process of knowledge exploration," the “pleasure in learning," and independent learning ability. A wide variety of themes are prepared according to the research field of the instructors.

**●Objectives of the Course**

The seminar is divided into two parts. The first part provides tips on how to search for information and how to give an oral presentation. This is followed by a discussion centered on the definition of science and the difference between science and pseudoscience. A few lectures on coral reef ecosystems will serve as examples of how science can be communicated. The students will learn about the different kinds of reefs, the biology of corals and coral reefs, the factors controlling reef growth, the present-day threats on coral reefs, and the geological evolution of reefs. Students will also be able to examine hand-sized samples of coral reef limestones and observe thin sections under a microscope. During the second part of the seminar, the students will give two presentations each about any scientific subjects of their choice related to the marine or freshwater world. The fields covered can be as varied as underwater exploration technologies, marine biology, water in the solar system, hydroelectric energy... Each presentation is followed by a Q&A session. Class participation is strongly encouraged. The basic objectives of this seminar are (1) to teach students how to search for scientific information, (2) to encourage critical thinking, (3) to improve presentation skills, (4) to nurture scientific curiosity, and (5) to promote exchange of ideas about various scientific topics.

**●Course Content or Plan**

1. Introduction: tips on information search and oral presentation
2. What is science?
3. Science vs. pseudoscience
4. Coral reefs: diversity, past evolution and future trends
5. Lab session
6. Oral presentations by students

**●Course Prerequisites and Related Courses**

There is no prerequisite for this course.

Related courses: mostly (but not restricted to) biology- and geology-oriented courses

**●Course Evaluation Method and Criteria**

The grading is based on class participation (30%) and oral presentations (70%).

Students who enrolled in 2020 will be graded using the six-step A+, A, B, C, C-, and F grade evaluation system (A+: 100-95%, A: 94-80%, B: 79-70%, C: 69-65%, C-: 64-60%, F: 59 % or less).

Students who enrolled in 2019 or before will be graded following the five-step S-A-B-C-F grade evaluation system (S: 90-100%, A: 80-89%, B: 70-79%, C:60-69%, F: 59-0%).

A student will be given an “Absent” grade if he or she submits a Course Withdrawal Request by the 15th of November. This deadline does not apply to students who drop the class part-way through for an exceptional reason (e.g., illness, accident). Also, NUPACE students should check the deadline set by the NUPACE program for course withdrawal.

**●Study Load (Self-directed Learning Outside Course Hours)**

Outside course hours, students will need to prepare their oral presentations.

**●How to Respond to Questions**

Live lectures will be organized (in class or online or both), and students are strongly encouraged to ask questions during the lectures. Students can also contact me by e-mail or meet me in person in my office. NUCT will be used as another way of communication, to share files and send messages.

<b>Textbook</b>	None
<b>Reference Book</b>	None
<b>Reference website for this Course</b>	None