

First Year Seminar A			
Undergraduate / Graduate	Undergraduate	Registration Code	0063213
Course Category	Basic GE, 1Y Seminar	Credits	2.0
Term (Semester) / Day / Period	G-I (1st year, Fall Semester) / Wed / 2 (10:30~12:00)		
Instructor	HUMBLET Marc Andre		
Contact e-mail of the Instructor	humblet.marc@f.mbox.nagoya-u.ac.jp		
<p>●Theme of First Year Seminar</p> <p>The main them of this seminar is “water and the environment”.</p> <p>●Goals of the Course</p> <p>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 on 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.</p> <p>●Objectives of the Course</p> <p>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.</p> <p>●Course Content or Plan</p> <ol style="list-style-type: none"> 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 <p>●Course Prerequisites and Related Courses</p> <p>There is no prerequisite for this course. Related courses: mostly (but not restricted to) biology- and geology-oriented courses</p> <p>●Course Evaluation Method and Criteria</p> <p>The grading is based on class participation (30%) and oral presentations (70%).</p> <p>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).</p> <p>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%).</p>			

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.

● **Notice for Students**

● **Message from the Instructor**

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

Textbook	None
Reference Book	None
Reference website for this Course	None