

授業情報／Course information

●授業基本情報

科目名／Course title	Environmental Problems and Development of Policies of Japan		
担当教員／Instructor	MIYATA Haruo		
対象学年／Eligible grade	1, 2, 3, 4, 5, 6	開講番号／Registration Code	180G3915
講義室／Classroom	未定	開講学期／Semester	2018年度／Academic Year 集中／INTENSIVE
曜日・時限／Class period	他/Others	単位数／Credits	2
授業形態／Type of class	講義	科目区分／Category	新潟大学個性化科目 自由主題
副専攻／Minor		定員／Capacity	20
分野／Academic Field	75 : 新潟大学個性化科目 35 : 政治学	水準／Academic Standard	03 : 全学学生受入可・大学基礎水準
抽選方式	Manual		

●授業概要情報

更新日／Date of renewal	2018/01/06
対象学部等／Eligible Faculty	For students from all departments. A priority is given to those students of the UMAP special summer program.
聴講指定等／Designated Students	No conditions. Those who have basic knowledge of policy science as a subject of political science may get more in the class discussions. However, in case the number of the students applying for this class exceeds the capacity of the classroom or the bus for the field trip, priorities will be given in the following order: 1) participants in the UMAP Summer Program of which this class forms a half, 2) other exchange students, and 3) regular students of Niigata University.
科目的概要／Course Outline	The class reviews the historical changes in the environmental issues, especially pollution, and the associated development of environmental policies of Japan. Students are expected to learn how environmental policies have evolved in the industrial development, citizens' awareness, politics, and international relations. In this class, the environmental problems are focused on pollution. Destruction or deterioration of natural resources is not intensively discussed to make the development of the policies clearer. The review is done mainly through the OECD's reviews of the Japanese environmental policies done four times, especially the first review in 1976-77, and a few of the annual State of the Environment reports published by the Japanese Government. Many other shorter but important documents are also used. To help students understand the reality, some documents on specific critical environmental problems will also be referred to.
科目的ねらい／Course Objectives	After lectures in the class room, a one-day excursion is organized to learn the experience of Niigata Minamata Disease which was caused by discharge of organic mercury from a chemical plant into a river. It is one of the most tragic pollution incidents in Japan causing many deaths and irreparable serious damages to nerve and brain systems, economic difficulties, and human and social problems and still far from complete solution although it is 50 years since the Disease was identified in Niigata in 1965.
学習の到達目標／Specific Learning Objectives	This class helps students understand how policies may evolve in the industrial development (including changes in the structure of industries caused by changes in international competitiveness of different industries, crisis in import, etc.), citizens' awareness, politics, and international relations by review of the history of the environmental issues and policies of Japan.
登録のための条件(注意)／Prerequisites	Students are expected to understand how policies may evolve in the industrial development, citizens' awareness, politics, and international relations. It is also expected that they further consider what action they may take to change policies.
学習方法・学習上の注意／Study Advice	This class is given in the English language, using English textbooks and reference materials. Therefore capacities to listen to, speak, read and write English are essential. (1) Because this class is based on the Development of Environmental Policies of Japan class (Spring Semester, Wednesday, 5th period), students are not allowed to take both classes. (2) Reading documents in advance is a matter of course. (3) Students who do not take this class are also welcome to the excursion planned for the last day, within the limit of the capacity of the bus. (4) Please do not hesitate to contact the professor if you have any question.
成績評価の方法と基準／Grading Criteria	(1) Submission of a final paper (term paper) is required. The paper is a substitute for an exam. Therefore students do not have to do new research for it but should summarize the history of the environmental problems and policies discussed in the class and express her/his view on the lessons learned. A qualified paper will be given up to 75% of the total score on the basis of the following: i) Understanding of the issue(s) (approximately 70 %); ii) Originality (approximately 20 %); iii) Efforts made in preparation for the paper (approximately 10 %). (2) 25 % is given according to the positive attitudes in the class (raising questions, making comments, etc.) (3) However, the evaluation method and criteria may be adjusted to the number of students taking this class or other circumstances.
使用テキスト／Textbooks	Organisation for Economic Co-operation and Development (OECD), 1977: "Environmental Policies in Japan", 94 pp. (Because this report is not easily obtainable any more, a copy will be provided to each student. This is the most fundamental text book for environmental policy research of Japan.)
関連リンク／URL of syllabus or other information	Detailed contents and additional information White Paper on the Environment, Ministry of the Environment, Japan National Institute for Minamata Disease, Minamata Disease Archives Minamata Disease Museum in Kumamoto by Soshisha
	Primary references 1. Organisation for Economic Co-operation and Development (OECD), 2010: "Environmental Performance Reviews: Japan". (A pdf copy may be read in the OECD web site.) 2. Jeffrey Broadbent, 1999: "Environmental Politics in Japan: Networks of Power and Protest", 438 pp., Cambridge University Press (One copy is available in the University Library.)

参考文献 ／References	<p>mance Reviews: Japan". (A pdf copy may be read in the OECD web site.) 2. Jeffrey Broadbent, 1999: "Environmental Politics in Japan: Networks of Power and Protest", 438 pp., Cambridge University Press (One copy is available in the University Library.) 3. Foundation Minamata Disease Centre Soshisha (財団法人水俣病センター相思社), 1993: "Illustrated Minamata Disease (絵で見る水俣病)", 168 pp., 世織書房 or Revised Edition 改訂版(2004), 176 pp. (Obtainable also from the Minamata Disease Centre, JY2,160. Well prepared book on Minamata Disease with many illustrations and copies of documents for easy and concrete understanding of the problem.) 4. Government of Japan, n.d. "Quality of the Environment in Japan 2002", Environment Agency (One copy available in the University Library) 5. --, n.d. "Quality of the Environment in Japan 1982", 410 pp., Environment Agency (out of print) 6. 永松俊雄『環境被害のガバナンス—水俣から福島へ—』230 pp. 成文社、2012 (in Japanese only) (Toshiro Nagamatsu: Governance of Environmental Sufferings - from Minamata to Fukushima, Seibunsha, JY 2,808)</p>
キーワード ／Keywords	Other recommendations 1. Committee on Japan's Experience in the Battle against Air Pollution, n.d. (1997?): Japan's Experience in the Battle against Air Pollution: Working towards Sustainable Development, 151 pp., Pollution-Related Health Damage Compensation and Prevention Association (out of print) 2. World Commission on Environment and Development, 1987 "Our Common Future", 400 pp., Oxford University Press (One copy available in the University Library)
備考 ／Remarks	environmental problems, environmental policy, Japan, Minamata Disease An orientation session for the Special Summer Program is scheduled in late afternoon on Monday, 20 August. However, this may be adjusted to the arrivals of the students. Subject to the capacities of the bus etc., those students who are not taking this class may be allowed to participate in the field trip which takes place on Friday, 24 August. Please consult the professor in advance if you do not take the class but want to join the trip. Web site of the Summer Course at Niigata University: Lessons from Contemporary Japan, of which this class forms the first half: http://www.isc.niigata-u.ac.jp/~miyatah/home_page_usco-c/ The Summer Course is arranged for students from UMAP (University Mobility in Asia and the Pacific) Member universities. Admission to the Summer Course from the UMAP Member universities is not automatic. Only those who demonstrate clear motivations and targets to be achieved are admitted. Applications must be submitted through the applicants' universities, not directly to Niigata University. However, advance inquiries to Niigata University are welcome. Because of the professor's retirement, it is very likely that this class will not be given after 2018.

●授業計画詳細情報

内容 ／Content	準備学習 ／Preparing learning	備考 ／Notes
<p>This class is the first half of the two-week UMAP Special Summer Program by Niigata University. Tuesday, 21 - Friday, 24 August 2018</p> <p>1. An outline of the history of the environmental problems and development of environmental policies of Japan 2. The period until the Second World War 3. The period until 1969 4. The period until the 1973 Oil Shock 5. The period until 1979 6. The period until 1986 7. The period since 1987</p> <p>An outline of the daily schedule: Tuesday, 21st to Thursday 23rd August, 9:00-16:40: The above lectures. Friday, 24th: (1) Listening to a Witness (Kataribe) of the Niigata Minamata Disease and learning from the exhibits at the Niigata Learning Center for Humans and the Environment (afternoon), after (2) visit to the former chemical plant which discharged organic mercury to cause the Minamata Disease (morning). A University bus (24 or 45 seats) will be arranged for these visits (free of charge). The dates may be changed in relation to the other class under the same program.</p>	<p>Please try to read at least introduction to each document.</p>	<p>For Friday's excursion, please be prepared to hot weather by bringing water. But we do not walk long. Please show respect to the Witness, a volunteer patient to talk about his/her experiences in Minamata Disease, in the Minamata Disease Museum in the afternoon on Friday.</p>