平成28年度 授業時間割

Time Schedule, Academic Year 2016

文部科学省 博士課程教育リーディングプログラム 複合領域型（安全安心）

Program for Leading Graduate Schools, MEXT

グローバル安全学トップリーダー育成プログラム

Inter-Graduate School Doctoral Degree Program on Science for Global Safety

東北大学学位プログラム推進機構リーディングプログラム部門
グローバル安全学教育研究センター
リーディング大学院当事務室
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Division for Leading Graduate School Programs,
Tohoku University Institute for Promoting Graduate Degree Programs
Center for Education and Research on Science for Global Safety
6-6, Aramaki Aza Aoba Aoba-ku, Sendai, Miyagi
### Spring

<table>
<thead>
<tr>
<th>Time</th>
<th>Core Subject</th>
<th>Instructor</th>
</tr>
</thead>
<tbody>
<tr>
<td>9:30-10:10</td>
<td>Macroeconomics (Accounting School Building in Katahira, Lecture Room C)</td>
<td>Shin-Ichi Nishiyama</td>
</tr>
<tr>
<td>10:30-11:15</td>
<td>Introduction to Life Philosophy</td>
<td>Kiyoshi Tashima</td>
</tr>
<tr>
<td>11:30-12:00</td>
<td>Basic Knowledge to Understand History of Disaster</td>
<td>Rumi Matsuzaki</td>
</tr>
<tr>
<td>1:00-1:45</td>
<td>Philosophy of Mind</td>
<td>Michimasa Matsumoto</td>
</tr>
<tr>
<td>1:45-2:30</td>
<td>Origins of the Quest for Knowledge</td>
<td>Satoshi Ogihara</td>
</tr>
<tr>
<td>2:40-3:25</td>
<td>History of Natural Disasters</td>
<td>Yoshinobu Tsuji</td>
</tr>
<tr>
<td>3:30-4:10</td>
<td>Fundamentals on Global Safety</td>
<td>Prof. Fumihiko Imamura, President-appointed Extraordinary Prof. Keiichi Noe</td>
</tr>
</tbody>
</table>

### Fall

<table>
<thead>
<tr>
<th>Time</th>
<th>Core Subject</th>
<th>Instructor</th>
</tr>
</thead>
<tbody>
<tr>
<td>9:30-10:10</td>
<td>History of Disaster (Arts and Letters Lecture Hall B)</td>
<td>Yoshimichi Sato</td>
</tr>
<tr>
<td>10:30-11:15</td>
<td>Sociology of Disaster Prevention and Reconstruction</td>
<td>Michimasa Matsumoto</td>
</tr>
<tr>
<td>11:15-12:00</td>
<td>Origins of the Quest for Knowledge</td>
<td>Satoshi Ogihara</td>
</tr>
<tr>
<td>1:00-1:45</td>
<td>Risk and Society (Arts and Letters Lecture Hall A)</td>
<td>Yashimichi Sato</td>
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<tr>
<td>1:45-2:30</td>
<td>Life and Ethics (Arts and Letters Lecture Hall A)</td>
<td>Hiroshi Ikeda</td>
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<tr>
<td>Mon</td>
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<tr>
<td>8:30-9:35</td>
<td>9:35-10:19</td>
<td>10:19-11:05</td>
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**Fall**

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<th>A</th>
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<th>M</th>
<th>P</th>
<th>N</th>
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</thead>
<tbody>
<tr>
<td>Introductory Course in Environmental Studies</td>
<td>Graduate School of Environmental Studies Lecture Room</td>
<td>2nd Floor, 2nd Floor, 2nd Floor, 2nd Floor, 2nd Floor</td>
<td>Prof. Emeritus Takeyoshi Yashima</td>
<td>Prof. Emeritus Takeyoshi Yashima</td>
</tr>
<tr>
<td>Risk Assessment and Management</td>
<td>Graduate School of Environmental Studies Lecture Room</td>
<td>2nd Floor, 2nd Floor, 2nd Floor, 2nd Floor, 2nd Floor</td>
<td>Prof. Emeritus Takeyoshi Yashima</td>
<td>Prof. Emeritus Takeyoshi Yashima</td>
</tr>
<tr>
<td>Earthquakes and Volcanoes</td>
<td>Graduate School of Environmental Studies Lecture Room</td>
<td>2nd Floor, 2nd Floor, 2nd Floor, 2nd Floor, 2nd Floor</td>
<td>Prof. Emeritus Takeyoshi Yashima</td>
<td>Prof. Emeritus Takeyoshi Yashima</td>
</tr>
<tr>
<td>Sociology of Risk and Disaster Reduction</td>
<td>Graduate School of Environmental Studies Lecture Room</td>
<td>2nd Floor, 2nd Floor, 2nd Floor, 2nd Floor, 2nd Floor</td>
<td>Prof. Emeritus Takeyoshi Yashima</td>
<td>Prof. Emeritus Takeyoshi Yashima</td>
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</tbody>
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**Week 1**

- **Action-oriented Disaster Mitigation II**
  - Leading Lecture Room
  - Assist. Prof. Carine J. Yi, Assoc. Prof. Reishi Takashima

**Week 2**

- **Action-oriented Disaster Mitigation V**
  - Leading Lecture Room
  - Assoc. Prof. Hiroshi Nishi, Assoc. Prof. Makoto Okumura

**Week 3**

- **Action-oriented Disaster Mitigation VI**
  - Leading Lecture Room
  - Assoc. Prof. Daisuke Komori, Assoc. Prof. Makoto Okumura

**Week 4**

- **Action-oriented Disaster Mitigation VII**
  - Leading Lecture Room
  - Assoc. Prof. Daisuke Komori, Assoc. Prof. Makoto Okumura

**Week 5**

- **Global Communication Skill Training**
  - Leading Lecture Room
  - Global Communication Skill Training

**Week 6**

- **Nonprofit Organizations**
  - Faculty of Economic Studies, Room 21 Room 3
  - Assoc. Prof. Yuuki Nishida

**Week 7**

- **International Lecture of Global Disaster Mitigation**
  - Leading Lecture Room
  - Prof. Yoshimichi Sato, Prof. Toshiaki Kimura

**Week 8**

- **Communication Analysis**
  - Leading Lecture Room
  - Prof. Yasufumi Iryu, Prof. Hiroshi Nishi

**Week 9**

- **International Lecture of Global Disaster Mitigation**
  - Leading Lecture Room
  - Prof. Yoshimichi Sato, Prof. Toshiaki Kimura

**Week 10**

- **Environmental Education**
  - Leading Lecture Room
  - Assoc. Prof. Hiroshi Nishi, Assoc. Prof. Makoto Okumura

**Week 11**

- **Action-oriented Disaster Mitigation II**
  - Leading Lecture Room
  - Assoc. Prof. Carine J. Yi, Assoc. Prof. Reishi Takashima

**Week 12**

- **Action-oriented Disaster Mitigation V**
  - Leading Lecture Room
  - Assoc. Prof. Hiroshi Nishi, Assoc. Prof. Makoto Okumura

**Week 13**

- **Action-oriented Disaster Mitigation VI**
  - Leading Lecture Room
  - Assoc. Prof. Daisuke Komori, Assoc. Prof. Makoto Okumura

**Week 14**

- **Action-oriented Disaster Mitigation VII**
  - Leading Lecture Room
  - Assoc. Prof. Daisuke Komori, Assoc. Prof. Makoto Okumura

**Week 15**

- **Global Communication Skill Training**
  - Leading Lecture Room
  - Global Communication Skill Training

**Week 16**

- **Nonprofit Organizations**
  - Faculty of Economic Studies, Room 21 Room 3
  - Assoc. Prof. Yuuki Nishida

**Week 17**

- **International Lecture of Global Disaster Mitigation**
  - Leading Lecture Room
  - Prof. Yoshimichi Sato, Prof. Toshiaki Kimura

**Week 18**

- **Communication Analysis**
  - Leading Lecture Room
  - Prof. Yasufumi Iryu, Prof. Hiroshi Nishi

**Week 19**

- **International Lecture of Global Disaster Mitigation**
  - Leading Lecture Room
  - Prof. Yoshimichi Sato, Prof. Toshiaki Kimura

**Week 20**

- **Communication Analysis**
  - Leading Lecture Room
  - Prof. Yasufumi Iryu, Prof. Hiroshi Nishi

**Week 21**

- **International Lecture of Global Disaster Mitigation**
  - Leading Lecture Room
  - Prof. Yoshimichi Sato, Prof. Toshiaki Kimura

**Week 22**

- **Communication Analysis**
  - Leading Lecture Room
  - Prof. Yasufumi Iryu, Prof. Hiroshi Nishi

**Week 23**

- **International Lecture of Global Disaster Mitigation**
  - Leading Lecture Room
  - Prof. Yoshimichi Sato, Prof. Toshiaki Kimura

**Week 24**

- **Communication Analysis**
  - Leading Lecture Room
  - Prof. Yasufumi Iryu, Prof. Hiroshi Nishi

**Week 25**

- **International Lecture of Global Disaster Mitigation**
  - Leading Lecture Room
  - Prof. Yoshimichi Sato, Prof. Toshiaki Kimura

**Week 26**

- **Communication Analysis**
  - Leading Lecture Room
  - Prof. Yasufumi Iryu, Prof. Hiroshi Nishi

**Week 27**

- **International Lecture of Global Disaster Mitigation**
  - Leading Lecture Room
  - Prof. Yoshimichi Sato, Prof. Toshiaki Kimura

**Week 28**

- **Communication Analysis**
  - Leading Lecture Room
  - Prof. Yasufumi Iryu, Prof. Hiroshi Nishi

**Week 29**

- **International Lecture of Global Disaster Mitigation**
  - Leading Lecture Room
  - Prof. Yoshimichi Sato, Prof. Toshiaki Kimura

**Week 30**

- **Communication Analysis**
  - Leading Lecture Room
  - Prof. Yasufumi Iryu, Prof. Hiroshi Nishi

**Week 31**

- **International Lecture of Global Disaster Mitigation**
  - Leading Lecture Room
  - Prof. Yoshimichi Sato, Prof. Toshiaki Kimura

**Week 32**

- **Communication Analysis**
  - Leading Lecture Room
  - Prof. Yasufumi Iryu, Prof. Hiroshi Nishi

**Week 33**

- **International Lecture of Global Disaster Mitigation**
  - Leading Lecture Room
  - Prof. Yoshimichi Sato, Prof. Toshiaki Kimura

**Week 34**

- **Communication Analysis**
  - Leading Lecture Room
  - Prof. Yasufumi Iryu, Prof. Hiroshi Nishi

**Week 35**

- **International Lecture of Global Disaster Mitigation**
  - Leading Lecture Room
  - Prof. Yoshimichi Sato, Prof. Toshiaki Kimura

**Week 36**

- **Communication Analysis**
  - Leading Lecture Room
  - Prof. Yasufumi Iryu, Prof. Hiroshi Nishi

**Week 37**

- **International Lecture of Global Disaster Mitigation**
  - Leading Lecture Room
  - Prof. Yoshimichi Sato, Prof. Toshiaki Kimura

**Week 38**

- **Communication Analysis**
  - Leading Lecture Room
  - Prof. Yasufumi Iryu, Prof. Hiroshi Nishi

**Week 39**

- **International Lecture of Global Disaster Mitigation**
  - Leading Lecture Room
  - Prof. Yoshimichi Sato, Prof. Toshiaki Kimura

**Week 40**

- **Communication Analysis**
  - Leading Lecture Room
  - Prof. Yasufumi Iryu, Prof. Hiroshi Nishi
## Multidisciplinary Subject, Major General

### Subject (Doctoral Program)

#### Spring

<table>
<thead>
<tr>
<th>Mon</th>
<th>Tue</th>
<th>Wed</th>
<th>Thu</th>
<th>Fri</th>
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</table>

#1 Top Leader's Special Lecture, see also syllabus.
#2 Advanced Disaster Mitigation, see also syllabus.
#3 Special Lecture on Earth and Planetary Dynamics, see also syllabus.
#4 Disaster Control Engineering will open as an intensive course. (Details will be forwarded separately)
#5 Advanced Safety Engineering of Nuclear Systems will open as an intensive course. (Details will be forwarded separately)
#6 Industrial Engineering will open as an intensive course. (9:00-17:00, May 7, 14, 21, at Engineering Laboratory Complex Building 8-817)
#7 Project Management will open as an intensive course. (Details will be forwarded separately)
#8 R&D Management, details will be forwarded separately.
#9 Science and Society will open as an intensive course. (PM of May 13 and AM of May 14, venue to be announced)
#10 Advanced Theory and Practice of Risk Assessment and Management will open as an intensive course. (August 17 to 19, at Engineering Laboratory Complex Building room 110)

#### Fall

<table>
<thead>
<tr>
<th>Mon</th>
<th>Tue</th>
<th>Wed</th>
<th>Thu</th>
<th>Fri</th>
</tr>
</thead>
<tbody>
<tr>
<td>Industry-Academia Partnership Seminar 3 (Earth Science Building 603) Prof. Michihiko Nakamura, Prof. Toshifumi Imaizumi, Prof. Hiroshi Nishi, Assoc.Prof. Reishi Takashima</td>
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</tbody>
</table>

#1 Economics of Entrepreneurship will open as an intensive course. (10:30-17:00, January 7 to 9, at Engineering Laboratory Complex Building 8-817)
#2 Science and Communication will open as an intensive course. (PM of October 28 and AM of October 29, venue to be announced)