



Inter-Graduate School Program for Sustainable Development and Survivable Societies

## Interdisciplinary Seminar (8 session course)

### Technology-Education Linkage Through DRH

By: Prof.K. Takara (Disaster Prevention Research Institute)

Prof. H. Kameda (Center for the Promotion of Interdisciplinary Education and Research and Professor Emeritus)

Associate Prof. K. Kobayashi (Kobe University)

Associate Prof. Y. Takeuchi (Kumamoto University)

Associate Prof. T. Sayama (Kyoto University)

#### <Summary>

This seminar is regarded as an interdisciplinary seminar (an 8-session course\*).

It provides students with an opportunity to create educational materials for disaster prevention and mitigation by using the Disaster Risk Reduction Hyperbase (DRH), which is facility disseminating disaster management technology and knowledge: 41 contents collected from 13 Asian countries.

The DRH has been designed for potential use by policy makers, community leaders, practitioners, and motivated researchers who wish to make access to appropriate technical know-how's that can help them establish practical disaster management plans. See further details at: <http://drh.bosai.go.jp>

The class schedule is temporarily given as follows.

#### <Schedule>

**Day 1:** November 22 (Tuesday)

at Shishukan-Hall in the Higashi-Ichijokan Basement

\* Instructors: Takara, Kameda, Kobayashi, Sayama

● 16:30-18:00 Lecture (1): Orientation and About DRH (Takara and Kameda)

(GSS IS Number: 【 # 27-Part1/8 (1) 】 )

**Day 2:** November 28 (Monday)

at Shishukan-Hall in the Higashi-Ichijokan Basement

\* Instructors: Takeuchi, Kameda, Takara

● 14:45-16:15 Lecture (2): About Education for Disaster Risk Reduction (Takeuchi)

( GSS IS Number: 【 # 28a-Part2/8 (1) 】 )

and Exercise (A) : How to use DRH

● 16:30-18:00 Exercise (B): How to use DRH

(GSS IS Number: 【 # 28b-Part3/8 (1) 】 )

**Day 3 (negotiable):** December 21 (Wednesday)  
at Shishukan-Hall in the Higashi-Ichijokan Basement  
\* Instructors: Takara, Kameda, Kobayashi, Sayama  
● Time negotiable with students, **Preliminary Presentation 1**  
(GSS IS Number: 【 # 29-Part4/8 (1) 】 )

**Day 4 (negotiable):** December 22 (Thursday)  
at Shishukan-Hall in the Higashi-Ichijokan Basement  
\* Instructors: Takara, Kameda, Kobayashi, Sayama  
● Time negotiable with students, **Preliminary Presentation 2**  
(GSS IS Number: 【 # 30-Part5/8 (1) 】 )

**Day 5 (negotiable):** January 20, 2017 (Friday)  
at Shishukan-Hall in the Higashi-Ichijokan Basement  
\* Instructors: Takara, Kameda, Kobayashi, Sayama  
● Time negotiable with students, **Final Presentation 1**  
(GSS IS Number: 【 # 31-Part6/8 (1) 】 )

**Day 6 (negotiable):** January 23, 2017 (Monday)  
at Shishukan-Hall in the Higashi-Ichijokan Basement  
\* Instructors: Takara, Kameda, Kobayashi, Sayama  
● Time negotiable with students, **Final Presentation 2**  
(GSS IS Number: 【 # 32-Part7/8 (1) 】 )

**Day 7 (negotiable):** January 26, 2017 (Thursday)  
at Shishukan-Hall in the Higashi-Ichijokan Basement  
\* Instructors: Takara, Kameda, Kobayashi, Sayama  
● Time negotiable with students, **Final Presentation 3**  
(GSS IS Number: 【 # 33-Part8/8 (1) 】 )

**<Note>**

- No background knowledge of DRH is necessary.
- Students should be able to read, write and join discussions in English.
- Lecture materials to be distributed.
- The seminar uses the DRH website: <http://drh.bosai.go.jp>
- Students are requested to bring a laptop computer. If impossible, ask instructors.
- Attending times, presentation and assignment (homework) will be evaluated.

**<Activity type>**

Interdisciplinary Seminar (8-session course)

**< Obligation of attendee >**

Preliminary Presentation and Final Presentation are must.  
Submit a summary of final presentation, which will be published in a book form.