

DISA 651– International Aspects of Disasters **Spring, 2017**

Professor: Dr. Joseph Trainor, PhD

Office Hours: By appointment please schedule at www.calendly.com/jtrainor/advising

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Class Time: Thursday 1:30-4:30 pm

Location: 165 Graham hall (The Disaster Research Center Conference Room)

Course Description

This course is an overview of disasters and disaster management from an international perspective. We will address a number of issues including: the relationship between disasters' and development; how disasters are dealt with in different countries; and the interactions between nations during disasters.

Classroom Philosophy

It is my opinion that substantive graduate classes, such as this one, are not “taught”, as much as they are facilitated by the professor. In that spirit, it is extremely important that you be prepared for classes. Most classes will begin with some summary statements, “big” questions, or lecture, but we will use the majority of the time to: discuss what you have read. You need to read all of the material and be ready to discuss it each week. The quality of your experience in this class will be directly related to the level of effort you put into preparing. In other words, you should have read and processed the assigned material prior to class on the date which it is listed in the schedule below.

The Intellectual Argument

The intellectual argument is based on facts and principles not just on emotional assertions. Use of stereotypes and engaging in humor at the expense of others does not constitute intellectual argument. Intellectual argument does not have room for intimidation or abuse of authority. We should conduct discussions in a way that encourages the fullest possible participation. Remember your perspective is a “claim” or argument not a pure fact. The same is true of evidence you may choose to present. Be prepared to cite sources of your information. We are together not because we all agree but because we can learn from each other. As such, discussion should be conducted in the spirit of mutual education with the utmost respect for and civility towards each other and our differing viewpoints. We should be willing to question any and all positions but should also know that we will all be mistaken from time to time in our views and arguments, and we should respect opposing views even if we believe they are incorrect.

Texts

In order to get the most from class lectures, discussions, and activities, you need to be prepared. The reading expectations are challenging but reasonable and I expect that you will come to class ready to participate. In other words, you should have read and processed the assigned material prior to class on the date which it is listed in the schedule below. In addition to a number of readings that can be found on the Saki Site, the following is the required text for this class:

1. Coppola, Damon P. (2007) Introduction to International Disaster Management Elsevier, New York, NY

2. Lopez-Carresi, Alejandro, Maureen Fordham, Ben Wisner, Ilan Kelman, and JC Gaillard (2014) Disaster Management: International Lessons in Risk Reduction, Response and Recovery. Routledge

Course Policies

Please refer to the student handbook for the university's general academic policies. Cheating or plagiarism in any form will automatically lead to a failure in this course. See the university policy on Academic Honesty for further details.

- The last day to drop/add this course without financial penalty is **February 20th**
- The last day to withdraw from this course without academic penalty is **April 10th**.

Attendance

Class absences will adversely affect your grades. Simply put, students that attend class almost always do better than those that do not. Class will start promptly each day please make every attempt to be on time.

Graded Activities

The following list contains the items you will be graded on for this course. All assignments are designed to give you an opportunity to apply the concepts learned in the classroom. I will provide detailed descriptions of each in short time. Assignments will not be accepted if more than one class period late. All late assignments will be assessed a ten point penalty.

- *Paper Draft (100 points)*
 - *You will be asked to select between two projects*
 - *Choose a country other than the United States and to the best of your ability describe how emergency management operates in that country and draw comparisons to the US and/or other nation's systems.*
 - *Choose an evolving policy or program discussion in the USA or another country. Describe the current discussion and provide insights on how other countries experiences might inform the issue.*
 - *This first draft is due mid semester. I will provide extensive comments, critiques, and suggestions for how you can improve your work*
- *Paper Presentation (100 Points)*
 - *You will be asked to give a 15-20 minute presentation on the project above that you selected.*
- *Final Paper (100 Points)*
 - *The final paper is a revised version of the draft discussed above.*
- *Sakai Forum Posts (75 points)*
 - *You are expected to post comments on the class readings before every class. Comment should be posted by 11:59 pm of the day before class. You should touch on each assigned reading. It is expected that the forum posts not simply be a summary of what you read but rather an analysis of the content*
- *Class Participation (25 points)*
 - *I expect that you will actively contribute every class during both group assignments and broader class discussions.*

You can determine your grade by dividing the total number of points you have earned throughout the course by four hundred and multiplying by 100. I round to the first decimal place anything above .5 gets rounded up anything below gets rounded down. The grade distribution will be based upon the following scale:

95-100 = A	80-83 = B-	67-69 = D+
90-93 = A-	77-79 = C+	63-66 = D
87-89 = B+	73-76 = C	60-64 = D-
83-86 = B	70-73 = C-	≤59 = F

Note

Any student who thinks he/she may need an accommodation based on a disability should contact the Disability Support Service (DSS) office as soon as possible. The DSS office is located at 119 Alison Hall, 240 Academy Street, Phone: 302-831-4643, fax: 302-831-3261, website: www.udel.edu/DSS.

Additional Resources Available to You

Sakai Site The site will serve as a central point for the storage and distribution of course related materials. Readings that are not in the required text will be digitized and placed into folders on this site. To login go to: <https://sakai.udel.edu/portal>

Important WebPages

FEMA in Higher Education: <http://training.fema.gov/emiweb/edu/>

FEMA: www.FEMA.gov

University of Delaware Disaster Research Center: www.udel.edu/DRC

Natural Hazards Center: <http://www.colorado.edu/hazards/>

UD Disaster resource page: <http://www2.lib.udel.edu/subj/disasters/>

DRC Institutional Repository:

<http://www.udel.edu/DRC/E.L.%20Quarantelli%20Resource%20Collection/D-space.html>

Reliefweb

Global Disaster Alert and Coordination System (GDCAS)

<http://register.gdac.org/Login.aspx>

Join this LinkedIn group: [Disaster-Researchers-Disaster-Management-Professionals](#) and

International Association of Emergency manager

ALNAP

E.L. Quarantelli Resource Collection

In addition to maintaining its own databases, DRC serves as a repository for materials collected by other agencies and researchers. DRC's specialized library, which contains the world's most complete collection on the social and behavioral aspects of disasters - now numbering more than 55,000 items - is open to both interested scholars and professionals

involved in all aspects of emergency management. A full-time Resource Collection Coordinator (our “librarian”) is available to assist visitors and students at DRC conduct searches of the collection’s database using keywords, titles or authors’ names. The Coordinator can also familiarize researchers with a variety of Websites in the disaster, risk, hazards, and emergency management areas to enhance their access to the most up-to-date information on a topic. We will have an introduction to the collection in the beginning of class. You should make every effort to become familiar with this resource.

Important Dates

February 9th -First Day of Class
March 9th- Paper topic due in Sakai
March 24th -April 4th Spring Break
April 6th- First Draft of Paper Due
May 4th-In-Class Presentations
May 11th- Last Day of Class
May 11th- Final Papers Due

Tentative Schedule and Reading Assignments

Week One- (February 9th) Course Introduction: Disasters Terms, Trends and Issues in International Emergency Management

Week Two- (February 16th) Considerations in International Emergency Management

- Coppola- Chapter 1 & 11
- McEntire (1997) Reflecting on the weakness of the community during the IDNDR
- Alexander (2006) Globalization of Disaster trends, Problems and Dilemmas
- Post 2015 Framework

Week Three- (February 23th) Comparative Emergency Management

- McEntire (2010) Comparative Emergency Management
- Engle et. al. (2010) Floods and Disaster Management in the NL
- Niekerk and Wisner (2014)- Africa (Disaster Management)
- Lavell and Lopez-Marrero (2014)- -Latin America(Disaster Management)
- Vatsa (2014)- Asia-Pacific(Disaster Management)

Week Four- (March 2nd) Critical International Hazards

- Glants(1994) Creeping Disasters
- Mercer (2010)- Climate Change
- Albala-Bertrand (2010) Complex Disasters
- Christoplos (2012) Food Security

Week Five- (March 9th) Disaster Diplomacy

- **Paper Topic Due in Sakai Forum**
- Chapter 8 (p356-371)
- Comfort (2000) Disaster: Agent of Diplomacy or Change in International Affairs?
- Kelman (2006) Acting on Disaster Diplomacy
- McNeill et al (2011) Accepting Disaster Relief from Other Nations

Week Six- (March 16th) Vulnerability...Ideas and Examples

- O’Keefe et al (1976) Taking the Naturalness out of Natural Disasters

- Wisner et al (2004)- Chapter 1& 2 At Risk
- Fordham and Meyreles (2014) Gender (Disaster Management)
- Pelling and Uitto (2001) Small Islands

Week Seven- (March 23rd) Disasters and Development

- Beck (1992) On the Logic of Wealth Distribution and Risk
- Freeman (ND) Infrastructure, Natural Disasters, and Poverty
- Fordham (2007) Disaster and Development Research and Practice
- Pelling (2003) Paradigms of Risk

Spring Break (March 24th-April 3rd)

Week Eight- (April 6th) The Humanitarian Sector & Aid Issues

- **Paper Draft Due**
- Coppola Chapter 9 &10
- Fritz (2005) Lessons from the Tsunami: Top Line Findings
- Kapucu & Ozerdem (2012) International Actors and Perspectives
- Rodriguez et al (2006) Summary of Tsunami
- Telford and Cosgrave(2007)

Week Nine- (April 13th) International Coordination

- Katoch (2006) The Responders Cauldron
- Wachtendorf (2000) Red River Floods
- Guidance note on using the Cluster Approach
- Cluster Approach Evaluation 2

Week Ten- (April 20th) Financial Institutions and Disaster

- Coppola Chapter 10
- Syroka and Wilcox (2006) Rethinking International Disaster Aid Finance
- Yang (2008) Coping with Disaster: The Impact of Hurricanes on International Financial Flows
- Kreimer and Arnold (2000) World Banks's Role in Reducing Impacts of Disasters
- Linnerooth-Bayer(2014) Financial Mechanisms

Week Eleven- (April 27th) Community Based Management

- Luna (2014) Community Based Risk Reduction (Disaster Management)
- Bahatt et al. (2014) Micro Finance (Disaster Management)
- (Flint 2005) Natural Resource-Based Communities, Risk, and Disaster
- Katayoun Jahangiri et al. (2011). A comparative study on community-based disaster management in selected countries and designing a model for Iran.

Week Twelve- (May 4th)

- **Class Presentations**

Week Thirteen- (May 11th)

- International Disaster Role Playing Activity
- **Final Papers Due**