

DISASTER RISK MANAGEMENT

Universita di Roma Tor Vergata
B.A. Global Governance

Spring 2022

Session 1 – Friday April 22, 2022

Instructor: Erdem Ergin

Session 1

About the course

Schedule and overview

Grading

Methodology

PROFILE

Erdem Ergin

Profession	Disaster & Risk Management specialist
Training	Bachelor in Chemical Engineering <i>Middle East Technical University</i> 2000
	Masters in Systems Engineering <i>George Washington University</i> 2004
	Masters in Design Studies <i>Harvard University</i> 2013
Work	Own business
	World Bank + United Nations
	Own business
Disasters	1999 Marmara Earthquake + 2010 Haiti Earthquake Floods & hurricanes Forest fires

Current work

Businesses Istanbul Earthquake scenario and life safety

United Nations Ukraine business recovery

European
Commission Bank Forest fire preparedness

European Union University crisis management

National DRM Climate change training

Team

Company Business Resilience 360

Team Erdem Ergin

Giordano Margaglio

Sonia Matera

GG class of 2017

GG class of 2018

UNDP

Italian Red Cross

ABOUT THE COURSE

Learning Objectives

The course aims to make you better prepared for crises:

Understand what is a crisis and evaluate its scope;

Learn to manage a personal and professional crisis;

Define normal and equilibrium, identify recovery strategies.

Learning Method

Effective learning involves a change of thought and/or behavior

	Retention rate
Talk	10%
Visual support	30-40%
Experience based	70-80%

SCHEDULE & OVERVIEW

Schedule

Session 1	Introduction
Session 2	Hazards
Session 3	During – Response
Session 4	During – Response
Session 5	During – Response
Session 6	After – Recovery
Session 7	After – Recovery
Session 8	After – Reconstruction
Session 9	Before – Risk assessment
Session 10	Before – Risk prevention
Session 11	Before – Risk sharing
Session 12	Before – Preparedness
Session 13	Climate change
Session 14	Recap
Session 15	Recap

GRADING

Grading

Individual Assignment	%50
Final Exam (written)	%40
Participation	%10

The only class material you are responsible for is the slide deck of the presentations and the menti sessions.
Each presentation will be shared after class.

METHODOLOGY

Methodology

Aim to be useful and practical

Based on real life experience and real events

Classes will use the Menti platform extensively, participation required
Classes will also use zoom breakout rooms, participation required

Outside of class, we will rely on a buddy system

Class duration 50+10 Minutes

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