

Akashi College		Year	2023		Course Title	Literacy for Disaster Risk Reduction
Course Information						
Course Code	5127			Course Category	Specialized / Compulsory	
Class Format	Lecture			Credits	School Credit: 1	
Department	Electrical and Computer Engineering			Student Grade	1st	
Term	Second Semester			Classes per Week	2	
Textbook and/or Teaching Materials						
Instructor	MOTOZUKA Tomoki,YEGANE GHEZELLOO					
Course Objectives						
(1) Understand the natural disasters that occur in Japan, and acquire the knowledge, awareness, and skills related to disaster risk reduction and prevention.						
Rubric						
		Ideal Level		Standard Level		Unacceptable Level
Achievement 1		Can explain in detail the natural disasters that occur in Japan, and not only have acquired the knowledge, awareness, and skills related to disaster reduction and prevention but can also act on them.		Can explain the natural disasters that occur in Japan, and have acquired the knowledge related to disaster risk reduction and prevention		Cannot explain the natural disasters that occur in Japan.
Assigned Department Objectives						
Teaching Method						
Outline	In this course, students will understand disasters and acquire the knowledge, awareness, and skills related to disaster risk reduction and prevention to become a leader in disaster risk reduction and disaster prevention in various situations in their social lives or in the organizations to which they belong. Those who would like to can also work to acquire a Disaster Prevention Specialist qualification. Liaison: Tomoki Motozuka					
Style	Lectures will be held in an omnibus style: each theme will be different depending on the lecturer. However, there will also be collaborative learning such as CROSSROAD games. Lectures A: Weeks 1, 3, 4, 6, and 15; Motozuka: Weeks 2, 9-11, and 13; Visiting lecturers: Weeks 5, 7, 12, 14					
Notice	Students will learn the minimum amount of what they need to know to live in Japan, a developed country with many disasters. They will be expected to learn with an interest in real-world events and play an active role as a disaster prevention leader in the future. Students who miss 1/3 or more of classes will not be eligible for evaluation.					
Characteristics of Class / Division in Learning						
<input type="checkbox"/> Active Learning		<input type="checkbox"/> Aided by ICT		<input checked="" type="checkbox"/> Applicable to Remote Class		<input type="checkbox"/> Instructor Professionally Experienced
Course Plan						
			Theme	Goals		
2nd Semester r	3rd Quarter	1st	1st week	Guidance, What is a disaster? [Lectures A]		
		2nd	2nd week	CROSSROAD game [Motozuka]		
		3rd	3rd week	Earthquake disasters [Lectures A]		
		4th	4th week	Tsunami disasters [Lectures A]		
		5th	5th week	Meteorological disasters (typhoons, torrential rains, abnormal weather) [Visiting lecturer]		
		6th	6th week	Sediment disasters (earthquakes and torrential rains) [Lectures A]		
		7th	7th week	Fire, emergency, and rescue Activities [Visiting lecturer]		
		8th	8th week	Midterm exam		
	4th Quarter	9th	9th week	Damage and restoration of lifelines [Motozuka]		
		10th	10th week	Reconstruction planning and urban reconstruction [Motozuka]		
		11th	11th week	Topics on information in the event of a disaster [Motozuka]		
		12th	12th week	Operating a shelter and living in temporary housing [Visiting lecturer]		
		13th	13th week	Responding to persons requiring special assistance in the event of a disaster [Motozuka]		
		14th	14th week	Volunteer disaster prevention organizations, regional disaster prevention plans, hazard maps [Visiting lecturer]		
		15th	15th week	Disaster risk management and business continuity plans [Lectures A]		
		16th	16th week	Final exam		
Evaluation Method and Weight (%)						
			Examination		Total	
Subtotal			100		100	

Basic Proficiency	0	0
Specialized Proficiency	80	80
Cross Area Proficiency	20	20