

Insight into Japan

COURSE
DETAILS

2025
12.6
SATURDAY



Takashi
YOSHINO

Professor
Faculty of Science and Engineering, Toyo University

Graduated from Natural Sciences First Cluster of Colleges of Tsukuba University. Completed the doctoral program at the Graduate School of Engineering, University of Tsukuba. Holds a Ph.D. in Engineering. After teaching at Nihon University Junior College and the Department of Environmental and Civil Engineering, Faculty of Engineering, Toyo University, currently holds a present academic position. Since his doctoral studies, he has been conducting research under the theme of the "science of form." His areas of specialization include applications of non-Euclidean geometry, polyhedral geometry, and the mathematics of origami.

TIME (JST)	No.	TOPIC	APPLICATION PERIOD (JST)
13:00 - 14:30	01	Science & Mathematics	November 4 - December 5
LECTURE		Edo Culture, Origami Cranes, and Geometry through Historical Texts	
OUTLINE		This interdisciplinary lecture uses the "origami crane" as a keyword to explore Japanese culture in the Edo period and the modern mathematical field of tiling. The stable society of the Edo period fostered the development of unique cultural practices such as origami. Today, the word "origami" is globally recognized. Through the example of the paper crane, we will experience the connections between Edo-period culture and modern mathematical sciences.	

Graduated from the Faculty of Social Welfare, Japan College of Social Work. Completed all coursework in the doctoral program at the Graduate School of International University of Health and Welfare without obtaining a degree. Holds a Ph.D. in Care Work and Care Management. After serving as a full-time instructor at Hiroshima Welfare College, Hiroshima YMCA College of Health and Welfare, and as a lecturer at Hiroshima International University, currently holds a present academic position. Her area of expertise is the education and training of Certified Care Workers.

TIME (JST)	No.	TOPIC	APPLICATION PERIOD (JST)
16:30~18:00	02	Culture	November 4 - December 5
LECTURE		Speaking with the Hands, Seeing the Culture: Linguistic Diversity in Japanese and American Sign Language	
OUTLINE		Sign language, which involves "speaking with the hands," reflects cultural and social characteristics that differ from spoken language. This lecture introduces the appeal of sign language as a mirror of linguistic and cultural diversity, comparing the structure and expressions of Japanese Sign Language (JSL) and American Sign Language (ASL). We will also touch on how sign language reveals characteristics of Japanese society, the place of Deaf culture, and challenges and hopes toward a more inclusive society. Participants will also try out basic sign language expressions and reflect on communication that transcends words.	



Yuko YAGI

Professor
Faculty of Welfare and Social Design, Toyo University