



- Tuition free for NPU international partner institutions
- "Synchronous or asynchronous" is negotiable

Category	No.	Title	Presenter	Featured presentations	Language	Length	Remarks
Physiological	1	Professor	Tomoji Maeda	Systems for gain and production control of breast milk	English	60 min (x 1-5)	
	2	Professor	Yasuhiro Ishikawa	Physiological effects of bathing and "dipping in hot springs"	English	60 min	
	3	Professor	Fu-shi Chen	1. Athletic physiology 2. Athretic prescription 3. Health promotion	Chinese	60 min ~ 90 min (x 1-10) (for each content)	
	4	Professor	Shoko Ota	Prevention and countermeasure for diabetes	English	60min	
	5	Professor	Toshiyuki Higuchi	Possible prevention and improvement of the obesity by natural compounds	English	60 min	
	6	Professor	Tetsuya Ogami	Early detection of dementia	English	60 min	
	7	Vice Prof.	Kazunori Tsuchida	Overview of Wound Healing in a Moist Environment	English	60 min	
	8	Senior Assis. Prof.	Naoto Uramaru	Design, Synthesis and pharmacological activity based on Metabolic Activation.	English	60 min	
Chemical	1	Professor	Kensuke Arai	Pencil Lead Electrode for Quantitative Analysis	English	60 min	
	2	Professor	Fumihide Takano	A saltpeter: Ingredient of Gunpowder, Making from soils, and its scientific study	English	60 min	
IT	1	Professor	Yasuyuki Murai	Introduction to image processing and AI using Python Animation programming basic with Scratch	English Japanese for Beginners	60~120 min (x 1~5)	It is preferable that students can practice with their computers
Regulatory science	1	Professor	Takashi Hakamazuka	1. Standardization of Herbal Medicines in Japanese Pharmacopoeia 2. Approval Systems for Herbal Medicines in Japan 3. Regulation of Borderline Products between Medicines and Foods in Japan 4. Quality Assurance of Herbal Medicines in Japan 5. International Harmonization of Regulations for Herbal Medicines	English	1. 60 min x 2 or 90 min x 1 2. 60 min x 2 or 90 min x 1 3. 60 min x 1 4. 60 min x 1 5. 60 min x 1	
	2	Vice President Professor	Ichiro ARAI	1. Policy and Current Situation of Traditional & Complementary Medicine in Japan 2. Development Methods of Crude Herbal Medicinal Products 3. Evidence-Based Medicine by Japanese Herbal Medicinal Product	English	60-90 min (for each content)	
Traditional and Integrated Medicines	1	Vice President Professor	Ichiro ARAI	1. History of Japanese Herbal Medicine Focusing on Modern Age 2. Characteristics of Japanese Traditional Medicine compare to Chinese and Korean Medicine	English	60-90 min (for each content)	
	2	Professor	Hiroko Hashimoto	1. Outline of Kampo, Japanese traditional Medicines 2. Kampo application to care for 「long COVID-19」	English	60 min (for each contents)	
	3	Vice Prof.	Takaaki Yasuda	Scientific elucidation research of Kakkon-to, a Kampo medicine	English Japanese for Beginners	50 min	
	4	Senior Assis. Prof.	Nanae Itokazu	1. Present situation of Japanese integrated medicines 2. Present situation of Japanese Kampo (traditional medicines)	English	1. 60-90 min for outline, 60-90 min x 3 for details 2. 60-90 min for outline, 60-90 min x 5 for details	
University Social Responsibility	1	Professor	Shigeo Wada	Development of teaching materials for easily observing the environmental impact of chemical substances and educational practice in elementary schools	English	45 min	
	2	Professor	Takanori Nakajima	Approach of the university to promote the proper formulation and use of the hospital preparation.	English	60 min	
Japanese culture	1	Professor	Yasuhiro Ishikawa	Japanese bathing culture	English	60 min	
	2	Senior Assis. Prof.	Nanae Itokazu	Online workshop about Japanese traditional cultures	English	60 ~ 90 min	