

Osaka University International Certificate Program Details

Since 2020

Course Name	Halal Science, Technology and Innovation (HaSTI)		
Course Affiliation	Center for Global Initiatives		
Course Manager	Prof. Hasan Quamrul, Center for Global Initiatives		
Cooperative Schools	Graduate School of Science, Graduate School of Pharmaceutical Sciences, Graduate School of Engineering, Graduate School of Humanities, Osaka School of International Public Policy		
Eligibility	Graduate students of Joint Campus counterpart universities, and working people who have received at least a bachelor's degree		
Requirements for completion	6 to 8 credits	Capacity	50
Course Objective	To help the participant become broadly knowledgeable on the science and advanced technology for Halal product and service innovation in the global context, and as a result become more competent for a successful career		
Learning Goals	1. To be able to understand the importance of science and technology in Halal products and services 2. To be able to interact with the industry professionals in Japan and other countries for gaining further practical knowledge and experience in the field of interest 3. To be able to make the successful utilization of the new and practical learnings by connecting with/applying in the current/new/future professional careers (though not limited to the Halal related jobs only) 4. To be able to increase the self-confidence for competing in the job market with a higher chance of success		
Components	【Required Subjects】 1. "Halal Science" 2. "SDGs and Asia-Pacific Region II" 3. "Advanced Technology for Halalan - Toyiyiban" 4. "Product and Service Innovation for Halalan – Toyiyiban" 5. Practical Study Abroad (PSA): "Laboratory Study I, II", "Field Study I, II", "Internship study I, II" 【Elective Subjects】 "Halal in Southeast Asia I, II, III" (in preparation), etc.		
Requirements	To be able to visit a foreign country to do the PSA subjects		
Prior knowledge	None in particular, however, it is advised to make use of the knowledge acquired through this program in the future research or job.		
Special Note	All the courses in this program will be given in English.		

Components

Course Numbering Code	Course Name	Credits		Course Term	Study Hours	Course Affiliation	Notes
		Required	Elective				
88B001	Halal Science	1		Winter	15	International Exchange Subjects (GI)	
88A022	SDGs and Asia-Pacific Region II	1		Spring, Summer	15	International Exchange Subjects (GI)	
88A026	Laboratory study I	1*		Spring, Summer, Winter	45	International Exchange Subjects (GI)	
88A027	Laboratory study II	1*		Spring, Summer, Winter	45	International Exchange Subjects (GI)	
88A028	Laboratory study III	1*		Spring, Summer, Winter	45	International Exchange Subjects (GI)	
88A029	Field study I	1*		Spring, Summer, Winter	45	International Exchange Subjects (GI)	
88A030	Field study II	1*		Spring, Summer, Winter	45	International Exchange Subjects (GI)	
88A031	Field study III	1*		Spring, Summer, Winter	45	International Exchange Subjects (GI)	
88A032	Internship I	1*		Spring, Summer, Winter	45	International Exchange Subjects (GI)	
88A033	Internship II	1*		Spring, Summer, Winter	45	International Exchange Subjects (GI)	
88A034	Internship III	1*		Spring, Summer, Winter	45	International Exchange Subjects (GI)	
88B002	Advanced Technology for Halalan – Toyiyiban	1		Spring	15	International Exchange Subjects (GI)	
88B003	Product and service innovation for Halalan – Toyiyiban	1		Summer	15	International Exchange Subjects (GI)	
88B004	Halal in Southeast Asia I		1	Spring, Summer	15	International Exchange Subjects (GI)	
88B005	Halal in Southeast Asia II		1	Spring, Summer	15	International Exchange Subjects (GI)	
88B006	Halal in Southeast Asia III		1	Spring, Summer	15	International Exchange Subjects (GI)	
24S010	(SISC)Advanced Chemical Experiment		1	Winter	15	Graduate School of Science	
88A038	Industry and development in the modernization of Japan: university-industry collaboration		1	Winter	15	International Exchange Subjects (GI)	

*Participants have to choose two or three PSA courses