

## 2023 Osaka University International Certificate Program Details(Continuing)

20/1/2023

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 - Toyibani" 4. "Product and Service Innovation for Halalan - Toyibani" 5. Practical Study Abroad (PSA): "Laboratory Study I, II, III", "Field Study I, II, III", "Internship study I, II, III" 【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.		

\*ASEAN Campus Partner Universities

[https://www.osaka-u.ac.jp/en/international/action/asean/asean\\_cci\\_n](https://www.osaka-u.ac.jp/en/international/action/asean/asean_cci_n)

### Components

Course Numbering Code	対象	Course Name	Credits			Course Term	Study Hours	Course Affiliation	Notes
			Common	PSA	Elective				
88B001	common	Halal Science	1			winter	15	International Exchange Subjects (GI)	
88A021/88A022	common	SDGs and Asia-Pacific Region I / II	1			spring to summer	15	International Exchange Subjects (GI)	
88A201/88A204	common	Laboratory study I		1		spring to winter	45	International Exchange Subjects (GI)	
88A202/88A205	common	Laboratory study II		1		spring to winter	45	International Exchange Subjects (GI)	
88A203/88A206	common	Laboratory study III		1		spring to winter	45	International Exchange Subjects (GI)	
88A207/88A210	common	Field study I		1		spring to winter	45	International Exchange Subjects (GI)	
88A208/88A211	common	Field study II		1		spring to winter	45	International Exchange Subjects (GI)	

88A209/88A212	common	Field study III		1		spring to winter	45	International Exchange Subjects (GI)	
88A213/88A216	common	Internship I		1		spring to winter	45	International Exchange Subjects (GI)	
88A214/88A217	common	Internship II		1		spring to winter	45	International Exchange Subjects (GI)	
88A215/88A218	common	Internship III		1		spring to winter	45	International Exchange Subjects (GI)	
88B002	common	Advanced Technology for Halalan -Toyyiban			1	spring	15	International Exchange Subjects (GI)	
88B003	common	Product and service innovation for Halalan - Toyyiban			1	spring to summer	15	International Exchange Subjects (GI)	
88B004	common	Halal in Southeast Asia I			1	spring to summer	15	International Exchange Subjects (GI)	
88B005	common	Halal in Southeast Asia II			1	spring to summer	15	International Exchange Subjects (GI)	
88B006	common	Halal in Southeast Asia III			1	spring to summer	15	International Exchange Subjects (GI)	
24S010	common	(SISC) Advanced Chemical Experiment			1	winter	15	Graduate School of Science	
88A038	common	Industry and development in the modernization of Japan: university-industry collaboration			1	winter	15	International Exchange Subjects (GI)	
88A044	common	Diversity and sustainability in food systems			1	spring to summer	15	International Exchange Subjects (GI)	
88A225/226	common	An Introduction to Qualitative Research			1	fall to winter, spring to summer	15	International Exchange Subjects (GI)	Same content offered in fall/winter and spring/summer semesters

\*Participants have to choose two or three PSA courses