

Master's Course

Joint International Master's Programme in Sustainable Development (Hiroshima University and University of Graz), Graduate School of Humanities and Social Sciences

Course category		Course Name	Year taken	University (HU/UG)	Credit		
					Required elective		
Basic Course	Courses offered by Hiroshima University	Sustainable Development Course	World Peace and HIROSHIMA	1・2②③④	HU	1	
			Japanese Experience of Social Development- Economy, Infrastructure, and Peace	1・2②	HU	1	
			Japanese Experience of Human Development-Culture, Education, and Health	1・2④	HU	1	
			Understanding diversity and Inclusion	1・2(S)	HU	1	
		Common Graduate Course	Career Development and Data Literacy Course	Data Literacy	1・2②③④	HU	1
				Data Literacy in Medicine	1・2③	HU	1
				Career Management - Theory & Career Development	1・2②④	HU	2
				Career Management for Engineer	1・2(S)	HU	2
				Stress Management	1・2(S)④	HU	2
				Information security	1・2(S)	HU	2
				Introduction to MOT	1・2①(S)(W)	HU	1
				Entrepreneurship	1・2②	HU	1
	Subtotal: 12 subjects			—		16	
	Common Graduate School Course	Data Visualization A	1・2(W)	HU	1		
		Data Visualization B	1・2(W)	HU	1		
		Principles of Environment A	1・2(W)	HU	1		
		Principles of Environment B	1・2(W)	HU	1		
		Subtotal: 4 subjects			—		4
	Foundation Course	Research Method	1①④	HU	2		
		Quantitative and Analytical Social Science	1②	HU	2		
		Fundamentals of Survey Methodology	1④	HU	2		
		Introduction to Sustainable Development	1(W)	HU	2		
		Subtotal: 4 subjects			—		8
	Courses offered by University of Graz	The Sustainability Challenge	1(W)	UG	1.5		
		Sustainable Development - Integrating Perspectives	1(W)	UG	5		
		Social competences for working in inter- and transdisciplinary teams	1(W)	UG	1		
Methods for inter- and transdisciplinary problem-solving		1(W)	UG	1			
Earth's Climate System and Climate Change		1(W)	UG	1.5			
Subtotal: 5 subjects			—		10		
Specialized Course	Courses offered by Hiroshima University	Specialization Course	Development Microeconomics I	1③	HU	2	
			Development Microeconomics II	1④	HU	2	
			Development Macroeconomics I	1③	HU	2	
			Development Macroeconomics II	1④	HU	2	
			Applied Econometrics I	1②	HU	2	
			Applied Econometrics II	1(S)	HU	2	
			Geographic Information System Technology	1・2(W)	HU	2	
			Economic Statistical Analysis	1①	HU	2	
			Global Governance	1③	HU	2	
			Urban Economics	1②	HU	2	
			Rural Development	1④	HU	2	
			Management of Technology	1④	HU	2	
			Human Resource Development	1②	HU	2	
			Public Administration and Management	1③	HU	2	
			Organization Theory	1(W)	HU	2	
			Corporate Strategy	1(S)	HU	2	
			Environmental Policy	1③	HU	2	
			Urban Policy	1④	HU	2	
			International Cooperation	1(S)	HU	2	
			Labor Market and Employment Policy	1(W)	HU	2	
			International Finance	1②	HU	2	
			Public Economics	1③	HU	2	
			Agriculture Production Economics	1③	HU	2	
			Game Theory	1①	HU	2	
			Seminar A	1(W)	HU	2	
			Seminar B	1(S)	HU	2	
Subtotal: 26 subjects			—		52		

Credit

Required elective

【Courses offered by University of Graz】

- (1) Specialized Course: 20.5 credits or more
 - Specialization Course: 13 credits or more ("Strategic Sustainability Management", "Sustainability Business Models", "Sustainability Controlling and Management", "Sustainable Innovation", "Research Project Sustainability and Innovation Management", "Quantitative Methods of Social Research" are required.)
 - Integration Course: 7.5 credits or more ("Inter- and Transdisciplinary Case Study on Sustainable Development", "Social competences for managing sustainable development", "Master seminar" are required.)
- (2) Courses offered by University of Graz: 9.5 credits or more

3. Required credits in each course category "for students who chose University of Graz as their entrance university"

【Courses offered by University of Graz】

- (1) Basic Course: 10 or more credits ("The Sustainability Challenge", "Sustainable Development - Integrating Perspectives", "Social competences for working in inter- and transdisciplinary teams", "Methods for inter- and transdisciplinary problem-solving", "Earth's Climate System and Climate Change" are required.)
- (2) Specialized Course: 2 credits or more from Specialization Course
- (3) Courses offered by University of Graz: 3 credits or more
- (4) Master Thesis: 15 credits ("Master Thesis(University of Graz)")

【Courses offered by Hiroshima University】

- (1) Specialized Course: 22 credits or more
 - Specialization Course: 15 credits or more ("Seminar B" is required.)
 - Integration Course: 7 credits or more ("Seminar C" is required.)
- (2) Courses offered by the Graduate Schools of Hiroshima University: 8 credits or more

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