

	; fUX UhY GWcc`' cZ < fcg\| aU Ibj Yfg| hm							Ibj Yfg| hmicZ ; fUn fllbj Yfg| hAh ; fUhl
	' &							Ibj Yfg| hA hgd' Un' ' z , S%\$'; fUhz Si ghf| U
	fM f&L ff L f(L f) L							
	&S' S' G& g G& g' B C 9ad' cntU|` ] hm							
	Q fUX UhY GWcc`' cZ <i aUb| h| Yg' UbX GcWU GWYbWgQ	&	& Q(&S2		(Q (S2 fAghYf' cZ GWYbWML	& %\$ %	) %	: UW' hmicZ 9bj] fcbaybhU 5bX FY| ] cbU 5bX 9Xi WWh| cbU GWYbWg AYfUb| UggY % #=: 5|, S%\$; fUhz' Si ghf| U O' 2
	O<c| bh' =bhYfbUh| cbU' A|ghYf fig' D'c| fUaaY] b G ghU| bUV' Y 8Yj Y' cdaYbh fk< fcg\| aU Ibj Yfg| hm UbX Ibj Yfg| hmicZ ; fUhlQ		&		(

	(	%&S		)SS	fl	L	%S)	(-		'S	fl	%S	L
	(	(S		,S	fl	L	%S+	'S					
	(	%S	'	%S	)S	fl	L	%S*					
fl	L	(	%+		*'(	fl	L	%S&	%&				
								%S%					
fl	L	(	,&		'(S	fl	L	%S%	%&				
fl	L	(	+		'%	fl	L	%S'	%&				
fl	L	(	,%		''	fl	L	%S)	%&				
fl	L	(	)&		&%	fl	L	%S'	%&				
					fl	L	%S+						
	(	%S	'	%S	),S	fl	L	%S*					
	(	'S	'	%S	%S	fl	L	%S%					
	(	%S	'	)	*%	fl	L	%S+					
	(	()	'	)	&&S	fl	L	%S*					
	(	(+		%&	fl	L	%S*	%&					
	(	**		&*,	fl	L	%S+	%S					
	(	)-		&(S	fl	L	%S*	%&					
	(	'(		%S	fl	L	%S*						
	(	&		%SS	fl	L	%S*						
	*	%&S		+&S	fl	L	%SS	%S'	%S				
	(	%&S		&(S	fl	L	%S'	%S	%S				
	(	'S		%&S	fl	L	%S&	%S&	%S&				
	(	'S		%&S	fl	L	%S&	%S&	%S&				
	*	)'		'%	fl	L	%SS	%S)	(S				
	(	&S		,S	fl	L	%S)	%S)	%S				
	(	&S		,S	fl	L	%S*	%S*	%S*				
	*	'		&&	fl	L	%S'	%S'	%				
	(	&&		,,	fl	L	%S+	%S+	%				
fl	L	(			fl	L	%S'	%					
	(				fl	L	%						
	(				fl	L	%						

fl	L	(	% S	'	)	' SS	fl	L	% S(	' S		' S	fl	
fl	L	(	- S	'	'	% S	fl	L	% S(	' S				
fl		(	%%	'	(	(*)	fl	L	% S&	%				' S
fl	L	(	- S	'	'	% S	fl	L	% S*	' S			(	L
		(	- S	'	% S	' , S	fl	L	%%) (
		(	, S	'	)	% S	fl	L	% S*	' S				
		&	) S			% S	fl	L	S" - ,	%			&	
		'	%			) +	fl	L	S" , %	%			' %	fl % S L
													' %	fl ' L
		&	*(			% S	fl	L	S" -)	%			&	
		'	' &			- *	fl	L	S" * +	%				
		'					fl	L		% S			&	
		'					fl	L					&	
		'					fl	L		% S			&	
		'					fl	L		% S			&	
		&	& S			(S	fl	L	% S	&			&	
		&	& S			(S	fl	L	% + &	&			&	
		&	, S			% S	fl	L	% &	&			&	
		&	%			&	fl	L	% &	&			&	
		&	%			&	fl	L	% &	%			&	
		&	%			&	fl	L	% &	%			&	
		&	%			' ,	fl	L	% &	%			&	
		&	)			% S	fl	L	S" , S	&			&	
		'	(-			% +	fl	L	% ' *	&			&	
							fl	L					&	
		&	&			(,	fl	L	% S &	%				
		'	)			%	fl	L	S")'	%				
		&	&			) *	fl	L	% &	%				
		'	,			&	fl	L	S" (%	%				

[illegible]

		& ' +		+(	fl L	% (S	&&	
		' %		' -	fl L	S" ('	&&	
		& &		(,	fl L	% (+	&&	
		' ,		&(	fl L	S" +(&&	
		& &*		) &	fl L	%" ' &	&&	
		' -		&+	fl L	S" &	&&	
		& &S		(S	fl L	% (&	&&	
		' +		&%	fl L	S" , S	&&	
		& &S		(S	fl L	%" ' &	&&	
		' +		&%	fl L	S" **	&&	
		& &%		(&	fl L	%" &	&&	
		' +		&%	fl L	S" *%	&&	
		&			fl L		%	' %
		'			fl L		%	
		&			fl L		%	
		'			fl L		%	
		&			fl L		%%	
		'			fl L		%%	
		(			fl L		%	
		(			fl L		%	
		&			fl L		&%	
		'			fl L		&	
		& ('		, *	fl L	%%	*	
		' &&		**	fl L	S" *%	*	
		& &		) *	fl L	% (&	+	
		' %		(&	fl L	S" , +	+	
		& %S		%S	fl L	S" - S	' %	% ((
		' +S		+S	fl L	S" ' &	' %	% ' %
					fl L			% + %
		(	- +	- +	fl L	% S&	' %	

% % %
 fl (
 &(- &% % L ((z\$+

 % % , -
)
 fl % z(+s L ' z%
 % ' %
 % (
 fl &(- &% % L ' (z(*%
 &*)) , %
 % (
 fl &(- &% % (z&*, L '%')'
 &()
 &()
 &z%+ %z)-s
 %!*&
 (- (
 %&zS+*)+,
 % ('
)& (
 fl &(- &% % L +(
 % & '
 % *
 fl % (z+ss L , (z*' '
 % & '
 &% (
 fl % (z+ss L %&
 % % , -
 % (
 fl % z(+s L)'
 % & '
 (& *
 fl % (z+ss L +z-+%
 & ' %

,)
fl &(- &%% % L 'ž, , %

) +S
(+ (
%00&(*- %&S&&

% (&
,)
fl &(- &%% % L (ž%) '

% & &
%& (
fl &(- &%% % L %&&S+

% (&
% (
fl &(- &%% % L &ž) S+

% (&
%ž (
fl &(- &%% % L %žS+(

fl%

fl&L

fl L

fl(L

% ' &
&& (
fl &(- &%% % L %ž) S-

%) %

fl $\frac{1}{2}(-\frac{1}{2}\% \text{ L} \quad 'S^*$

()

f l % + % &#x(-&#x% % L %&#x%*

fl %ž(+ \$ L ' , *

%) '

 % '

 fl - - % % L - + (

ff/L

f&L

 $\mathfrak{A} \models \mathcal{L}$

% % %
 % (
 fl &(-&% % L (('

9.

fl &' L

fl % % %

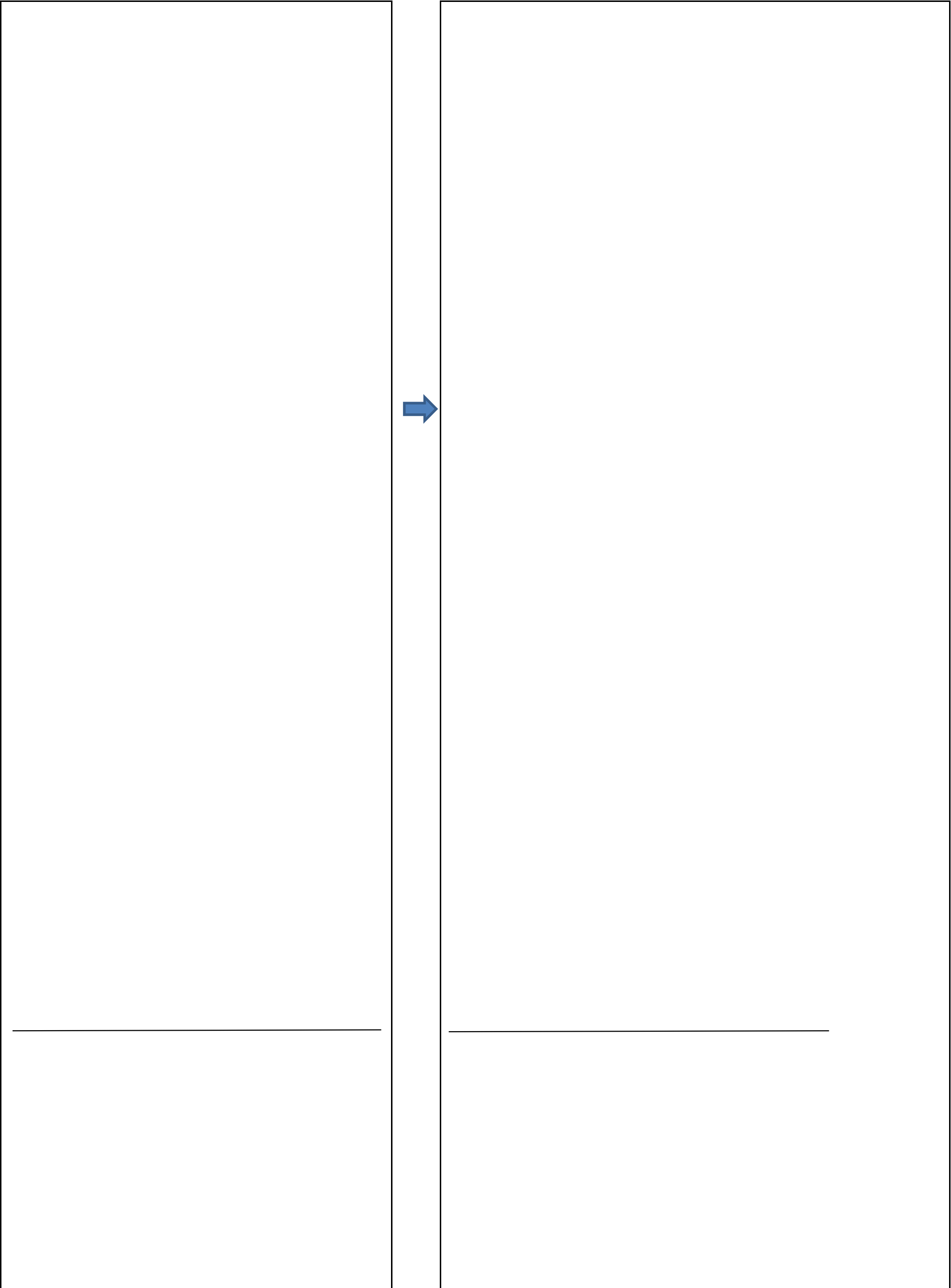
% (– – L (+,


$$\frac{\%}{\%} \left(\frac{\%}{\%} + \frac{\%}{\%} \right)$$

% % %
 % (
 fl &(-&% % L +, '

% % %
 % (
 fl &(- &% % L &
 <] G=A
 <] G=Af<] fcg\] aU i b] j Yf g] hm G5F7
 =: 9H AcXY L 7A7f7cadUW AcXY] b[7ci bW] L
 fl L
 , 7A7
 % ' %
 % +
 fl &(- &% % L , +
 % % %
 & (
 fl &(- &% % L *S
 % ' &
 & (
 fl &(- &% % L
 % ' %
 & %\$
 fl &(- &% % L ' ž , *
 % & '
 ' S (
 fl %((ž+SS L
 % (%
 ' S -
 fl &(- &% % L
 % % %
 ' S %\$
 fl &(- &% % L %žSS%

				%S'
			% & '	
	' S %S			
	fl		%(ž+SS L	
			' %S &	
	' % &			
	fl		Š(- Š% % L	
			' %S ' &	
	' % &			
	fl		Š(- Š% % L	
			% & &	
	% -			
	fl		Š(- Š% % L	% *
fl	&	'	(	ŠL
			% % %	
	Š* (
	flŠŠž-, '		*ž- % L	)(ž' +)



		<hr/>	-	-	<hr/>
			-	-	
		<hr/>			<hr/>
			-	-	
		<hr/>	-	-	<hr/>
			-	-	
			-	-	
			-	-	
			-	-	
			-	-	
		<hr/>	-	-	<hr/>
			-	-	
			-	-	
			-	-	
			-	-	
		<hr/>	-	-	<hr/>
			-	-	
			-	-	
			-	-	
		<hr/>	-	-	<hr/>
			-	-	

S p e c			Hiroshima	1 2		1					1					1					1	4								
			Japanese Experience of Social Development - Economy, Infrastructure, and Peace	1 2		1						1					1					1	6							
			Japanese Experience of Human Development - Culture, Education, and Health	1 2		1						2					2					2	4							
				1 2		1																0	4							
				1 2		1																0	2							
				1 2		1																0	9							
				1 2		2																0	1							
				1 2		2																0	1							
				1 2		2																0	1							
				1 2		1																0	1							
				1 2		1																0	1							
				1 2		1																0	1							
			11					0	14	0						3	1	0	0	0	0	4	0	0	0	0	0	0	4	32
						1 2			1																				0	1
						1 2			1																				0	1
						1 2			1																				0	1
						1 2			1																				0	1
4						0	4	0						0	0	0	0	0	0	0	0	0	0	0	0	0	2			
			1			2																				0	1			
			1			2																				0	1			
			1			2																				0	1			
			1			2																				0	1			
4						0	8	0						0	0	0	0	0	0	0	0	0	0	0	0	0	4			
			The Sustainability Challenge	1		1.5											1				1	1								
			Sustainable Development - Integrating Perspectives	1		5													1		1	1								
			Social competences for working in inter- and transdisciplinary teams	1		1												1			1	1								
			Methods for inter- and transdisciplinary problem solving	1		1												1			1	1								
			Data in System Sciences	1		1.5											1				1	1								
			5			0	10	0						0	0	0	0	0	0	1	1	2	1	0	5	5				
			I	1		2								1	1				2							2				
			II	1		2								1	1				2							2				
			I	1		2								1					1							1	1			
			II	1		2								1					1							1	1			
				1		2									1				1							1	1			
				1		2									1				1							1	1			
			Geographic Information System Technology	1 2		2																				0	1			
				1		2																				0	1			
				1		2																				0	1			

[illegible]

(	60)			
60	30	30		
10	1	1		
2				
6				
4	1			
15	15			
20.5				
Specialization	13			
Strategic Sustainability Management	Sustainability Entrepreneurship			
Eco-Controlling	Sustainable Innovation	Research Project	Sustainability Management	
Integration	Sustainability and Environmental Management			
7.5				
Inter- and Transdisciplinary Case Study on Sustainable Development , Social competences for managing sustainable development , Master seminar				15
9.5				
10				
The Sustainability Challenge , Sustainable Development - Integrating Perspectives , Social competences for working in inter- and transdisciplinary teams , Methods for inter- and transdisciplinary problem solving , Data in System Sciences				
2				
Specialization	2			
	3			
Master Thesis	15			
22				
Specialization	15			
Integration	7			
	8			
		103 (0)	2	4 2
		61 (0)		
		0 (0)		90

[illegible]

()					
60 60 30 30 10 1 1 2 6 4 1 15 15 20.5 Specialization 13 Strategic Sustainability Management Sustainability Entrepreneurship Eco-Controlling Sustainable Innovation Research Project Sustainability Management Sustainability and Environmental Management Integration 7.5 Inter- and Transdisciplinary Case Study on Sustainable Development , Social competences for managing sustainable development , Master seminar 9.5 10 The Sustainability Challenge , Sustainable Development - Integrating Perspectives , Social competences for working in inter- and transdisciplinary teams , Methods for inter- and transdisciplinary problem solving , Data in System Sciences 2 Specialization 2 3 15 Master Thesis 15 22 Specialization 15 Integration 7 8			103 (0)	2 4	
					15
			0 (0)		90

		The Sustainability Challenge	1		1.5												1				1	1		
		Sustainable Development - Integrating Perspectives	1		5														1		1	1		
		Social competences for working in inter- and transdisciplinary teams	1		1													1			1	1		
		Methods for inter- and transdisciplinary problem solving	1		1													1			1	1		
		Data in System Sciences	1		1.5												1				1	1		
		5			0	10	0				0	0	0	0	0	0	1	1	2	1	0	5	5	
	S p e c i a l i z a t i o n	Environmental and Technology Assessment	1		2														1		1	1		
		Waste and Recycling	1		2															1		1	1	
		Environmental Decision Making	1		2																1	1		
		Seminar for Data in System Sciences	1		2													1				1	1	
		Renewable Resources - Chemistry and Technology	1		1																		0	1
		Renewable Resources - Chemistry and Technology	1		1																		0	1
		Earth's Climate System and Climate Change	1		1.5													1				1	1	
		Strategic Sustainability Management	1		2															1		1	1	
		Sustainability Entrepreneurship	1		2																1		1	1
		Eco-Controlling	1		2																1		1	1
		Sustainable Innovation	1		2																1		1	1
		Product and Service Development	1		2																1		1	1
		Value Chain Management	1		2																1		1	1
		Research Project Sustainability Management	1		3																	1	1	1
		Sustainability and Environmental Management	1		2														1				1	1
		15			0	28.5	0				0	0	0	0	0	0	2	1	4	2	0	9	9	2
	I n t e r n a t i o n a l	Inter- and Transdisciplinary Case Study on Sustainable Development	2		5															1		1		
		Social competences for managing sustainable development	2		1.5																	1	1	
		Master seminar	2		1													3	1			4	4	
		3			0	7.5	0				0	0	0	0	0	0	3	1	1	1	0	6	6	
		Master Thesis	1 2		15												3	1	1	2		7	7	
		1			0	15	0				0	0	0	0	0	0	3	1	1	2	0	7	7	
		24			0	61	0				0	0	0	0	0	0	4	1	5	2	0	12	12	2

[illegible]

		Hiroshima	<p>8</p> <p>15 2 Hiroshima</p> <p>40 2</p> <p>19 1</p> <p>20 1</p> <p>10 2</p>	
		Japanese Experience of Social Development-Economy, Infrastructure, and Peace	<p>This course intends to discuss the issues of SDGs under the Guiding principles of Hiroshima University "Pursuit of Peace" and the long-term vision "Splendor Plan 2017". The SDGs sets sustainability as a core of the global issues. Such a broad issue always involve many related issues. Resolution of one issue may produce another issue. It is important to consider cross-disciplinary approach and hisotorical aspect. Also inclusiveness is an important principle of SDGs, and thus all countries, developed and developing countries, should collaborate to tackle these.</p> <p>When considering these cross-disciplinary approach, history, and inclusiveness of development, Japanese experience of development provides an important case, becuae Japan, among non-European countries, is the first country which has become a member of OECD. Here, we can learn many points from the developing efforts whether they are success or failure. These efforts, including development assistance, are connected to Japanese society of today. On the other hand, Japan currently faces such new issues as rapid aging and depopulation. Thus this course discusses Japanese experience of social development from the above aspects.</p> <p>lesson1 Guidance of the course lesson2 JICA chugoku center lesson3 Yuichiro Yoshida "Japanese policy experience: Success and Failures" lesson4 Masaru Ichihashi "Industrial Policy and Economic growth" lesson5 Junyi Zhang "History of environmental policies in Japan"¹ lesson6 Junyi Zhang "History of environmental policies in Japan"² lesson7 Osamu Yoshida "Japanese ODA and its Asia Policy" lesson8 Mari Katayanagi "Reconstruction of Hiroshima from Peacebuilding Perspective"</p> <p>Splendor Plan 2017 SDGs SDGs</p>	

				<div>SDGs</div> <div>OECD</div> <div>8</div> <div>121</div> <div>651</div> <div>JICA</div> <div>131</div> <div>111</div> <div>212</div> <div>161</div> <div>ODA</div> <div>21</div>	
		Japanese Experience of Human Development- Culture, Education, and Health	<p>This course intends to discuss the issues of SDGs under the Guiding principles of Hiroshima University "Pursuit of Peace" and the long-term vision "Splendor Plan 2017". The SDGs sets sustainability as a core of the global issues. Such a broad issue always involve many related issues. Resolution of one issue may produce another issue. It is important to consider cross-disciplinary approach and hisotorical aspect. Also inclusiveness is an important principle of SDGs, and thus all countries, developed and developing countries, should collaborate to tackle these.</p> <p>When considering these cross-disciplinary approach, history, and inclusiveness of development, Japanese experience of development provides an important case, becuae Japan, among non-European countries, is the first country which has become a member of OECD. Here, we can learn many points from the developing efforts whether they are success or failure. These efforts, including development assistance, are connected to Japanese society of today. On the other hand, Japan currently faces such new issues as rapid aging and depopulation. Thus this course discusses Japanese experience of human development from the above aspects.</p> <p>lesson1 Guidance of the course</p> <p>lesson2 Maharajan Keshav Lall "Japanese experience of development in Agriculture and Remote area"</p> <p>lesson3 Koki Seki "Socio-cultural Aspect of Modernization of Japan: Focusing on the Transformation of Norm, Mentality, and Way ofLiving"</p> <p>lesson4 Kinva Shimizu "A History of Education in Japan"</p>		

			<p>lesson5 Kinya Shimizu “Lesson Study in Japan: As a tool of PDSI in Japanese Education”</p> <p>lesson6 Junko Tanaka “International cooperation and research collaboration in the field of public health”</p> <p>lesson7 Michiko Moriyama "Healthcare system in Japan: its characteristics and history"</p> <p>lesson8 Discussion</p> <p>(</p> <p>Splendor Plan 2017 SDGs SDGs</p> <p>SDGs</p> <p>OECD</p> <p>8</p> <p>25 2</p> <p>5 MAHARJAN KESHAV LALL 1</p> <p>3 1</p> <p>22 2</p> <p>23 1</p> <p>24 1</p>	
			<p>SDGs</p> <p>8</p> <p>17 44 2)(</p> <p>57 5</p>	

			18	57 1)

			<div>231</div> <div>NDB National data base</div> <div>471</div> <div>371</div>	
			<div>1.</div> <div>2.3.4.</div>	
			<div>1.2.3.</div>	
		MOT	MOT	
			“ ”	

		The Sustainability Challenge		
		Sustainable Development Integrating Perspectives		
		Social Competences for Working in Inter- and Transdisciplinary Teams		
		Methods for Inter- and Transdisciplinary Problem-solving		
		Data in System Sciences	AI	
		I	I	
		II	II	
		I	I I	
		II	II II	

				MDGs/SDGs (ODA) NGOs
				7
				1
				2)
				3)
				4
				5 MAHARJAN KESHAV LALL
				6
				8

				9 10) 11 12 13	
				7 1 2) 3) 4 5 MAHARJAN KESHAV LALL 6 8 9	

				10)	
				11	
				12	
				13	
				()	
			Developing Designing Ability	(1) (2) (3) 15 14 2 49 1 14 49 12	6 24

				PCM Project cycle management)
				1 PCM PDM(Project Design Matrix)
				2 DAC 5
				3
				NGO
				(i)
				(ii)
				1.
				2.
				3.
				15
				14 3
				ITS
				38 1
				50 1
				21 1
				5 MAHARJAN KESHAV LALL 1
				12 1
				13 1
				49 2
				22 1
				51 2
				52 TRAN DANG XUAN 1

				<p>7</p> <p>1</p> <p>2)</p> <p>3)</p> <p>4</p> <p>5 MAHARJAN KESHAV LALL</p> <p>6</p> <p>8</p> <p>9</p> <p>10)</p> <p>11</p> <p>12</p> <p>13</p>	

			Environmental and Technology Assessment	<div> <div>SIA</div> <div>EIA</div> <div>HIA</div> <div>SEA</div> <div>TA LCA</div> </div>
			Waste and Recycling	
			Environmental Decision Making	
			Seminar for Data in System Sciences	AI
			Renewable Resources - Chemistry and Technology I	
			Renewable Resources - Chemistry and Technology	
			Earth's Climate System and Climate Change	;
			Strategic Sustainability Management	<div> <div>CSR</div> <div>CSR</div> <div>(CSR)</div> <div>()</div> <div>CSR</div> <div>CSR</div> <div>CSR</div> </div>

			Sustainability Entrepreneurship	
			Eco-Controlling	
			Sustainable Innovation	
			Product and Service Development	
			Value Chain Management	VCM VCM
			Research Project Sustainability Management	
			Sustainability and Environmental Management	

			Inter- and Transdisciplinary Case Study on Sustainable Development	
			Social Competences for Managing Sustainable Development	
			Master Seminar	<div>1 Baumgartner, Rupert</div> <div>5 Posch, Alfred</div> <div>2 Stern, Tobias</div> <div>3 Füllsack, Manfred</div>

			<p>4</p> <p>5 MAHARJAN KESHAV LALL</p> <p>6</p> <p>8</p> <p>9</p> <p>10)</p> <p>11</p> <p>12</p> <p>13</p>	
		Master Thesis	<p>11 Brudermann, Thomas</p> <p>1 Baumgartner, Rupert</p> <p>5 Posch, Alfred</p> <p>2 Stern, Tobias</p> <p>6 Aschemann, Ralf</p> <p>12 Rauter, Romana</p> <p>3 Füllsack, Manfred</p>	

				<div>SDGs</div> <div>OECD</div> <div>8</div> <div>121</div> <div>651 JICA</div> <div>131</div> <div>111</div> <div>212</div> <div>161 ODA</div> <div>21</div>	
		Japanese Experience of Human Development- Culture, Education, and Health	<p>This course intends to discuss the issues of SDGs under the Guiding principles of Hiroshima University "Pursuit of Peace" and the long-term vision "Splendor Plan 2017". The SDGs sets sustainability as a core of the global issues. Such a broad issue always involve many related issues. Resolution of one issue may produce another issue. It is important to consider cross-disciplinary approach and hisotorical aspect. Also inclusiveness is an important principle of SDGs, and thus all countries, developed and developing countries, should collaborate to tackle these.</p> <p>When considering these cross-disciplinary approach, history, and inclusiveness of development, Japanese experience of development provides an important case, becuae Japan, among non-European countries, is the first country which has become a member of OECD. Here, we can learn many points from the developing efforts whether they are success or failure. These efforts, including development assistance, are connected to Japanese society of today. On the other hand, Japan currently faces such new issues as rapid aging and depopulation. Thus this course discusses Japanese experience of human development from the above aspects.</p> <p>lesson1 Guidance of the course</p> <p>lesson2 Maharajan Keshav Lall "Japanese experience of development in Agriculture and Remote area"</p> <p>lesson3 Koki Seki "Socio-cultural Aspect of Modernization of Japan: Focusing on the Transformation of Norm, Mentality, and Way ofLiving"</p> <p>lesson4 Kinva Shimizu "A History of Education in Japan"</p>		

			<p>lesson5 Kinya Shimizu "Lesson Study in Japan: As a tool of PDSI in Japanese Education"</p> <p>lesson6 Junko Tanaka "International cooperation and research collaboration in the field of public health"</p> <p>lesson7 Michiko Moriyama "Healthcare system in Japan: its characteristics and history"</p> <p>lesson8 Discussion</p> <p>(</p> <p>Splendor Plan 2017 SDGs SDGs</p> <p>SDGs</p> <p>OECD</p> <p>8</p> <p>25 2</p> <p>5 MAHARJAN KESHAV LALL 1</p> <p>3 1</p> <p>22 2</p> <p>23 1</p> <p>24 1</p>	
			<p>SDGs</p> <p>8</p> <p>17 44 2)(</p> <p>57 5</p>	

				18571)	
				ICT	
				8	
				454	
				AI	
				314	
				R	
				8	
				591	
				321	
				,	,
				461	
				3433	1
				601	
				HMnet	Hiroshima Medical
				Network	

				<div> <div>23</div> <div>1</div> <div>NDB National data base</div> </div>	
				<div> <div>47</div> <div>1</div> </div>	
				<div> <div>37</div> <div>1</div> </div>	

			I	I
			II	II
			I	I I
			II	II II
			I	I OLS () OLS (OLS)
			II	II , , , , ,
		Geographic Information System Technology		GG GG GG GG
			SNA 1 2 3 4	GDP

				5 6 7 8 9 10 11 12) 13 14 15	IO 1 2
					WTO
					new public management

			SWOT	
			ASEAN	
			MDGs/SDGs (ODA) NGOs	
			7	

				<p>1</p> <p>2)</p> <p>3)</p> <p>(</p> <p>5 MAHARJAN KESHAV LALL</p> <p>6</p> <p>8</p> <p>9</p> <p>10)</p> <p>11</p> <p>12</p> <p>13</p>	
				<p>7</p> <p>1</p>	

				2)	
				3)	
				4	
				5 MAHARJAN KESHAV LALL	
				6	
				8	
				9	
				10)	
				11	
				12	
				13	
				()	

Developing

Designing

Ability

f&l

f&l

				ff £ 15 14 2 49 1 14 49 12	
			Development Assistance DAC 5 PCM (Project cycle management) 1 PCM PDM(Project Design Matrix) 2 DAC 5 3	ODA Official	
			NGO		
		International Environmental Cooperation Studies	(ii) 1. 2. 3. 15 14 3 IHG 38 1 50 1	(i)	

				<div>211</div> <div>5 MAHARJAN KESHAV LALL 1</div> <div>121</div> <div>131</div> <div>492</div> <div>221</div> <div>512</div> <div>52 TRAN DANG XUAN 1</div>	
				<div>7</div> <div>1</div> <div>2)</div> <div>3)</div> <div>4</div> <div>5 MAHARJAN KESHAV LALL</div> <div>6</div>	

			9 10) 11 12 13	

		The Sustainability Challenge		
		Sustainable Development - Integrating Perspectives		
		Social Competences for Working in Inter- and Transdisciplinary Teams		
		Methods for Inter- and Transdisciplinary Problem-solving		
		Data in System Sciences	AI	
		Environmental and Technology Assessment	SIA EIA HIA SEA TA LCA	
		Waste and Recycling		
		Environmental Decision Making		

			Seminar for Data in System Sciences	AI
			Renewable Resources - Chemistry and Technology I	
			Renewable Resources - Chemistry and Technology	
			Earth's Climate System and Climate Change	;
			Strategic Sustainability Management	CSR CSR (CSR) () CSR CSR CSR
			Sustainability Entrepreneurship	
			Eco-Controlling	

			Sustainable Innovation	
			Product and Service Development	
			Value Chain Management	VCM
			Research Project Sustainability Management	
			Sustainability and Environmental Management	
			Inter- and Transdisciplinary Case Study on Sustainable Development	
			Social Competences for Managing Sustainable Development	

			Master Seminar	<p>1 Baumgartner, Rupert</p> <p>5 Posch, Alfred</p> <p>2 Stern, Tobias</p> <p>3 Füllsack, Manfred</p>
			Master Thesis	<p>11 Brudermann, Thomas</p> <p>1 Baumgartner, Rupert</p> <p>5 Posch, Alfred</p> <p>2 Stern, Tobias</p> <p>6 Aschemann, Ralf</p> <p>12 Rauter, Romana</p> <p>3 Füllsack, Manfred</p>