

URL

I b]j Yfg] hm cZ'; f Unfl b]j Yfg] häh'; f Unk

fl

I b]j Yfg] hähgd' Uhn' ' z, \$%\$'; f Unz5i ghf] U

	&+ (
	& (
	& %\$	' (	fl t ' (%

			(&\$,\$		
		&	&	!	(

					%\$		%\$						
	fl' 7 O]		fl' 7 O]		& fl' 7 O]		& fl' 7 O]		fl' 7 O]		%\$\$		
	fl' 7 O]	fl' 7 O]	fl' 7 O]	fl' 7 O]	%\$ O-]	fl' 7 O]	+	fl' 7 O+]	fl' 7 O]	fl' 7 O]			
	fl' 7 O]	fl' 7 O]	fl' 7 O]	fl' 7 O]	%\$ O-]	fl' 7 O]	+	fl' 7 O+]	fl' 7 O]	fl' 7 O]			
	fl' 7 O]	fl' 7 O]	fl' 7 O]	fl' 7 O]	& O%]	fl' 7 O]	&	fl' 7 O&]	fl' 7 O]	fl' 7 O]			
	fl' 7 O]	fl' 7 O]	fl' 7 O]	fl' 7 O]	& O%]	fl' 7 O]	&	fl' 7 O&]	fl' 7 O]	fl' 7 O]			
					%\$\$		%\$\$						

fl' 7

O]

	b	a			[]
	2	0		0	0
	4	1		0	0
				1	1
	3	0		0	0
				0	0
		1			

_____ = $\frac{0}{0}$ = #DIV/0

_____ = $\frac{0}{0}$ = #DIV/0

_____ = $\frac{0}{2}$ = 0

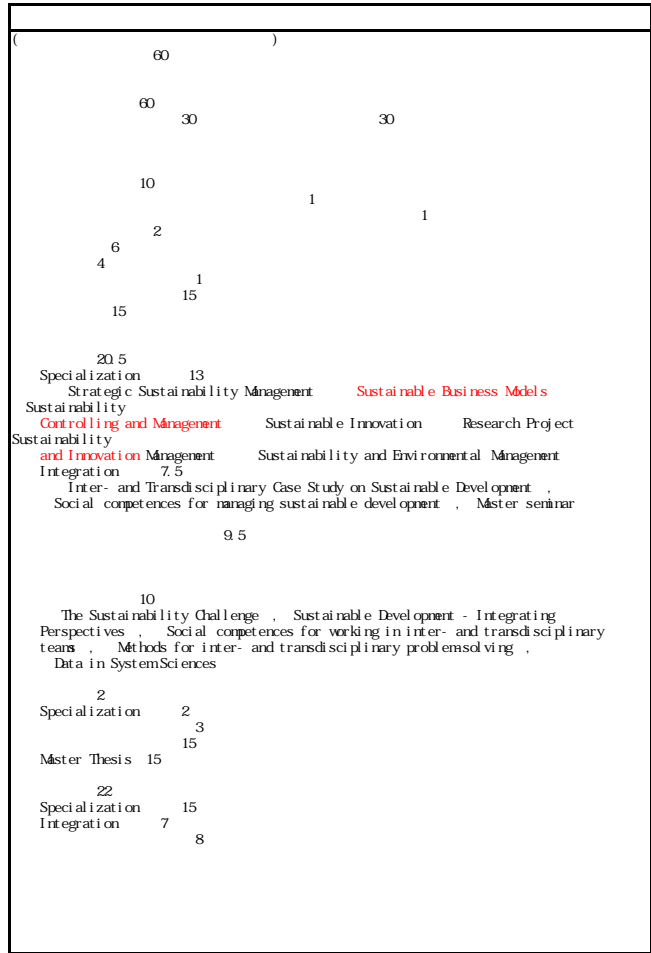
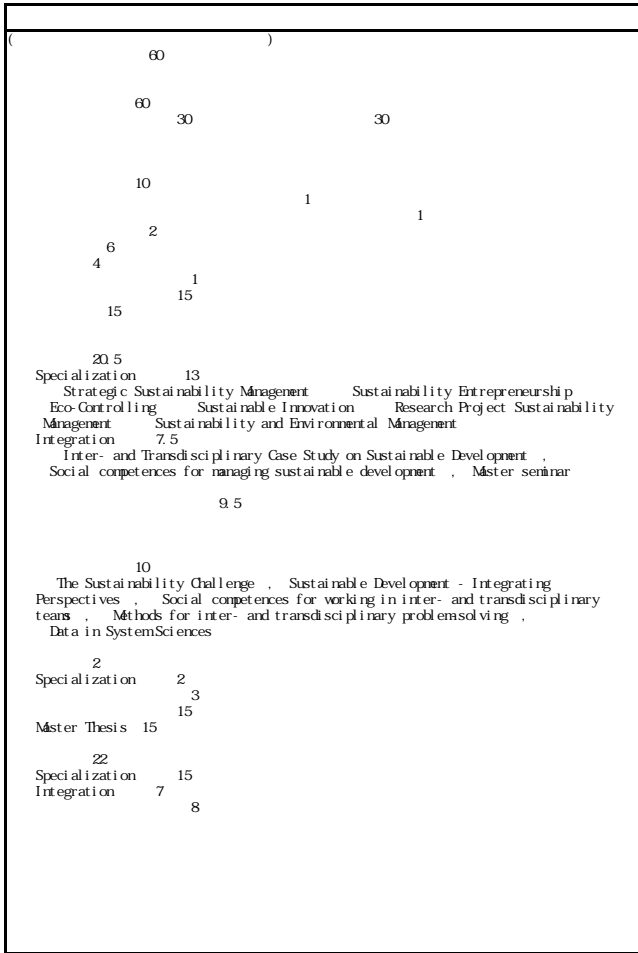
_____ = $\frac{1}{4}$ = 25

_____ = $\frac{0}{3}$ = 0

)

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

	Hiroshima	1 2		1						1	10	
	Japanese Experience of Social Development - Economy, Infrastructure, and Peace	1 2		1					3		3	
	Japanese Experience of Human Development - Culture, Education and Health	1 2		1		2					4	
		1 2		1							4	
		1 2		1							5	
		1 2		1							7	
		1 2		2							1	
		1 2		2							1	
		1 2		2							2	
	MOE	1 2		1							1	
		1 2		1							1	
	11			0	14	0	5	1	0	0	0	37
		1 2		1							1	
		1 2		1							1	
		1 2		1							1	
		1 2		1							1	
	4			0	4	0	0	0	0	0	0	2
		1		2							2	
		1		2							1	
		1		2							2	
	4			0	8	0	0	0	0	0	0	6
	The Sustainability Challenge	1		1.5				1				
	Sustainable Development - Integrating Perspectives	1		5				2		0		
	Social competences for working in inter- and transdisciplinary teams	1		1				1				
	Methods for inter- and transdisciplinary problem solving	1		1				1				
	Data in System Sciences	1		1.5		1						
	5			0	10	0	1	2	2	0	0	
S p e c i a l i z a t i	I	1		2				0	1			
	II	1		2				0	1			
	I	1		2				0			1	
	II	1		2				0			1	
		1		2				0	0		1	
		1		2				0	0		1	
	Geographic Information System Technology	1 2		2							1	
		1		2				1			0	
		1		2				1			1	
		1		2				1			0	
	1		2				1			1		
	1		2				0	1		1		
	1		2				1			1		



				0	50	0	6	4	0	0	0	0	8
I n t e r n a t i o n		2		2			6	4					2
		2		2			6	4					2
	Developing Designing Ability	1 2		2									3
		2		2									3
		2		2									1
I n t e r n a t i o n	International Environmental Cooperation Studies	1 2		2		1							3
		1 2		2									11
		2		2		6	4						2
	8			0	16	0	6	4	0	0	0	0	17
S p e c i a l i z a t i o n	Environmental and Technology Assessment	1		2					1				
	Waste and Recycling	1		2					1				
	Environmental Decision Making	1		2						1			
	Seminar for Data in System Sciences	1		2		1							
	Renewable Resources - Chemistry and Technology	1		1									1
	Renewable Resources - Chemistry and Technology	1		1									1
	Earth's Climate System and Climate Change	1		1.5		1							
	Strategic Sustainability Management	1		2					1				
	Sustainable Business Models	1 2		2						1			
	Sustainability Controlling and Management	1		2					1				
	Sustainable Innovation	1		2						1			
	Product and Service Development	1		2					1				
	Value Chain Management	1		2					1				
	Research Project Sustainability and Innovation Management	1		3						1			
	Sustainability and Environmental Management	1		2				1					
	15			0	28.5	0	2	1	4	2	0	2	
I n t e r n a t i o n	Inter- and Transdisciplinary Case Study on Sustainable Development	2		5						1			
	Social competences for managing sustainable development	2		1.5					1				
	Master seminar	2		1		3	1						
	3			0	7.5	0	3	1	1	1	0		
M a s t e r	Thesis	1 2		15		6	4						2
		1 2		15		3	1	1	2				
	2			0	30	0	9	5	1	2	0	0	2
	77			0	188	0	10	5	6	2	0	0	64

	60		
	60	30	30
	10		
	2	1	1
6			
4			
	15	1	
		15	
20.5			
Specialization	13		
Strategic Sustainability Management			Sustainable Business Models
Sustainability			
Controlling and Management		Sustainable Innovation	Research Project
Sustainability			
and Innovation 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

...

...

...

<]fcg]aU

% &

% &

>UdLbYgy' 9i dYf] YbW' cZ' GcVYU' 8Yj Y' cdaYbhl' 9Wbcanz' =bZfUghfi Vli FYz' UbX' DYUW

ACH

GdYVYU] nUh] cb

=
==
=
==
=
==

; Yc[fUbN] W=bZcfaUh] cb' GngYai' HMWbc' c]m

& % %
& % %
 5
 6

=bhY[fUh] cb

8Yj Y' cd] b[8Yg] [b] b[5M]] hm

=bhYfbUh] cbU' 9tj] f cbaYbhu' 7codYfUh] cb' Ghi X] Yg

7

GdYVYU] nUh] cb

G ghU] bUM]] hm 9bhfYdfYbYi fg] d G ghU] bUM Y' 6i g] bYgg' AcX' g

9W! 7cbhfc'] b[G ghU] bUM]] hm 7cbhfc'] b[' UbX' ALbU] YaYbh

FYgYUFVW' Dfc^YVW' G ghU] bUM]] hm ALbU] YaYbh FYgYUFVW' Dfc^YVW' G ghU] bUM]] hm UbX' =bbcj Uh] cb' ALbU] YaYbh



G ghU]bUV Y' 8Yj Y' cdaYbh !' =bhY[fUh]b['DYfgdVM]j Yg

GdVWU]nLh]cb

9bj]f cbaYbhU ' 8YV]g]cb' AU_] b[
GhfUhY[]WG ghU]bUV] hmiAUbu[YaYbh
G ghU]bUV] hmi9bhfYdfYbYi fg\]d G ghU]bUV Y' 6]g]bYgg AcXY' g

fgd bhU]bUV Y' 8Yj Y' cdaYbh !' GhfU]bUV Y' hmi9bh Yb aY6

h[Y bU[YaYbh

G g

9bj a fU] h b
G <

f

f G

f f G " f G GN "

i p f

f

"

"

"

	\$)%	\$)%	\$)'	\$)'	
					O \$]	O &]	O \$]	O &]	
	\$	&(\$	&(\$	&(\$	&(
					O \$]	O \$]	O \$]	O \$]	
	\$	\$	\$	\$	\$	\$	\$	\$	
					O \$]	O \$]	O \$]	O \$]	

--

— \$
+)

--

()							
			-) %&' * &	\$	\$		-) %&' * &
			&((z \$\$\$-	\$	\$		&((z \$\$\$-
			%&%) z * (%	\$	\$		%&%) z * (%
			%&% (z' ++	\$	\$		%&% (z' ++
			&z' ' \$z \$ %	\$	\$		&z' ' \$z \$ %
()				\$	\$		
			) %& z ( **	\$	\$		) %& z (**
()				\$	\$		
			) %& z ( **	\$	\$		) %& z (**
()							
) *	%	%	-	*
()							
						%\$	
()							
			' z (* \$z * + ' %&&- \$z' %\$	) - z' ** &(z' &	) z + &f) z + %&	) z \$ (	%& z & + * %'
			' z (* \$z * + ' %&&- \$z' %\$	) - z' ** &(z' &	) z + &f) z + %&	f) z \$ (t	%& z & + * %'
()							
			&z' z - * +		&z' * -		' z \$ && z \$ '
()							
			%& z ' , (
()							

fl t

									%		\$	
								57				
		(%\$		*(\$		%\$*		%\$*		(-	
		(	%&\$		(, \$	fi	%\$*		%\$,		(-	
		(	(\$		%\$	fi	%\$)		%\$&		' \$	
		(%\$'	%&)(\$		%\$)		%\$(&(
		(	%\$'	%&	)( \$	fi	%\$)		%\$(-	
		((()		%+, \$		%\$&		%\$&		&(
fi	£	(	%+		*&	fi	%\$%		%\$%		%&	
fi	£	(	, &		' &	fi	%\$%		%\$%		%&	
fi	£	(	+'		&- &	fi	%\$%		%\$%		%&	
fi	£	(	, %		' &(	fi	%\$		%\$*		%&	
fi	£	(	)&		&\$,	fi	%\$*		%\$+		%&	
		(%+\$'	&\$	+\$&		%\$)		%\$()&	
		(	%\$'	%&	), \$	fi	%\$(%\$)		+	
		(	' \$'	%&	%\$	fi	%\$*		%\$\$		+	
		(%)'	%&	, \$\$		%\$		%\$()&	
		(	%\$'	)	*%&	fi	%\$(%\$(+	
		(	( )'	)	%\$	fi	%\$%		%\$(+	
		(&\$'	%&	-(\$		%\$&		%\$%		&(
		(	(+)		%,	fi	%\$		%\$(&(
		(	**		&*(	fi	%\$\$		%\$\$		%&	
		(	)-		&*	fi	%\$		%\$\$		&(
		(	'(		%*	fi	%\$*		%\$\$)	
		(	&(		-*	fi	%\$(%\$,		(
		*	%%		+%&		%\$\$		%\$\$		&	
		(%&\$		(, \$		%\$		%\$)		(
		*	%%		+%&	fi	%\$\$		%\$\$		(
		(	*\$		&(\$	fi	%\$(%\$)		(
		(	' \$		%&\$	fi	%\$		%\$*		(
		(	' \$		%&\$	fi	%\$		%\$*		(
		*)'		' %		%\$\$		%\$\$		(\$	
		((\$		%\$		%\$%		%\$\$		&%	
		*	)'		' %	fi	%\$\$		%\$\$		(\$	

		(	&\$	,	\$	n	£	%	\$%	%	\$	\$	&%
		(	&\$	,	\$	n	£	%	\$&	%	\$	\$	&%
		*	'	,		&&		%	\$'	%	\$	\$	%
		(&&	,	,			%	\$*	%	\$	\$	%
		*	'	,		&&	fl	£	%	\$'	%	\$	%
		(	&&	,	,		fl	£	%	\$*	%	\$	%
		(()	'	%	%	%,	%\$	%	\$'	%	\$&
		(					fl	£					%
		(					fl	£					%
£	fl	(					fl	£					%
	fl	(	%	\$	'	)	*%	fl	£	%	\$&	%	\$&
£	fl	(	-\$	'	'	'	***	fl	£	%	\$(%	\$'
	fl	(	%	)	'	(	*,	fl	£	%	\$	%	\$
£	fl	(	-\$	'	'	'	***	fl	£	%	\$)	%	\$'
		(-\$	'	%	\$	'	,	\$	%	\$*	%	\$)
		(-\$	'	%	\$	'	,	\$	%	\$*	%	\$)
		(,	\$	')	'	,	\$	%	\$+	%	\$*
		(,	\$	')	'	,	\$	%	\$+	%	\$*
			&Z'	'	*	,	\$	-	Z-	&			

		%* &		'z, &						
--	--	------	--	-------	--	--	--	--	--	--

		< 2 4 >
		I II
		< 2 4 > PhD in Law
		Japanese Experience of Social Development- Economy, Infrastructure, and Peace
		< 2 4 >
		Japanese Experience of Human Development- Culture, Education, and Health

		< 2 10 >
		I II
		< 2 10 > PhD in Law
		Japanese Experience of Social Development- Economy, Infrastructure, and Peace
		< 2 10 >
		Japanese Experience of Human Development- Culture, Education, and Health

		< 2 10 >
		< 2 10 > PhD in Law
		Japanese Experience of Social Development- Economy, Infrastructure, and Peace
		< 2 10 >
		Japanese Experience of Human Development- Culture, Education, and Health

MARJAN KESHAV LALL

< 2 10 >

()

		<p>< 2 4 ></p> <p>I</p> <p>II</p>			<p>< 2 10 ></p> <p>I</p> <p>II</p>			
		<p>< 2 4 ></p>			<p>< 2 10 ></p>			<p>< 2 10 ></p>
		<p>< 2 4 ></p> <p>Hiroshi na</p>			<p>< 2 10 ></p> <p>Hiroshi na</p>			<p>< 2 10 ></p> <p>Hiroshi na</p>
		<p>< 2 4 ></p> <p>Japanese Experience of Social Development- Economy, Infrastructure, and Peace</p> <p>I</p> <p>II</p>			<p>< 2 10 ></p> <p>Japanese Experience of Social Development- Economy, Infrastructure, and Peace</p>			<p>< 2 10 ></p> <p>Japanese Experience of Social Development- Economy, Infrastructure, and Peace</p>

		< 2 4 >
		Hiroshi na
		< 2 4 >
		Japanese Experience of Social Development- Economy, Infrastructure, and Peace
		International Environmental Cooperation Studies
		< 2 4 >
		Japanese Experience of Human Development- Culture, Education, and Health
		International Environmental Cooperation Studies
		< 2 4 >
		Japanese Experience of Human Development- Culture, Education, and Health
		< 2 4 >
		Japanese Experience of Human Development- Culture, Education, and Health
		< 2 4 >
		Japanese Experience of Human Development- Culture, Education, and Health
		< 2 4 >
		< 2 4 >

		< 2 10 >
		Hiroshi na
		< 2 10 >
		Japanese Experience of Social Development- Economy, Infrastructure, and Peace
		International Environmental Cooperation Studies
		< 2 10 >
		Japanese Experience of Human Development- Culture, Education, and Health
		< 2 10 >
		Japanese Experience of Human Development- Culture, Education, and Health
		< 2 10 >
		Japanese Experience of Human Development- Culture, Education, and Health
		< 2 10 >
		Japanese Experience of Human Development- Culture, Education, and Health
		< 2 10 >
		< 2 10 >

		< 2 10 >
		Hiroshi na
		< 2 10 >
		Japanese Experience of Social Development- Economy, Infrastructure, and Peace
		International Environmental Cooperation Studies
		< 2 10 >
		Japanese Experience of Human Development- Culture, Education, and Health
		< 2 10 >
		Japanese Experience of Human Development- Culture, Education, and Health
		< 2 10 >
		Japanese Experience of Human Development- Culture, Education, and Health
		< 2 10 >
		Japanese Experience of Human Development- Culture, Education, and Health
		< 2 10 >
		< 2 10 >

		< 2 4 >
		< 2 4 >
		< 2 4 >
		< 2 4 >
	MDT	< 2 4 >
		< 2 4 >
		< 2 4 >
		International Environmental Cooperation Studies
		< 2 4 >
	Hiroshi na	< 2 4 > ((
		< 2 4 >
		< 2 4 >
		< 2 4 >

		< 2 10 >
		< 2 10 >
	MDT	< 2 10 >
		< 2 10 >
		< 2 10 >
		< 2 10 >
		Hiroshi na
		< 2 10 >
		< 3 4 >
		< 2 10 >
		International Environmental Cooperation Studies
		< 2 10 >
	Hiroshi na	< 2 10 >
		< 2 10 > ((
		< 2 10 >

		< 2 10 >
		MDT
		< 2 10 >
		< 2 10 >
		< 2 10 >
		Hiroshi na
		< 2 10 >
		< 3 4 >
		< 2 10 >
		International Environmental Cooperation Studies
		< 2 10 >
	Hiroshi na	< 2 10 >
		< 2 10 > ((
		< 2 10 >

		< 2 4 > PhD (Management) ()			< 2 10 > PhD (Management) ()			< 2 10 > PhD (Management) ()
		< 2 4 >			< 2 10 >			< 2 10 >
		Devel opi ng Desi gni ng Abi lity			Devel opi ng Desi gni ng Abi lity			Devel opi ng Desi gni ng Abi lity
		Internati onal Envi ronmental Cooperati on Studi es			Internati onal Envi ronmental Cooperati on Studi es			Internati onal Envi ronmental Cooperati on Studi es
		< 2 4 >			< 2 10 >			< 2 10 >
		Internati onal Envi ronmental Cooperati on Studi es			Internati onal Envi ronmental Cooperati on Studi es			Internati onal Envi ronmental Cooperati on Studi es
		< 2 4 >			< 2 10 >			< 2 10 >
		Internati onal Envi ronmental Cooperati on Studi es			Internati onal Envi ronmental Cooperati on Studi es			Internati onal Envi ronmental Cooperati on Studi es
		TRAN DANG XUAN < 2 4 >			TRAN DANG XUAN < 2 10 >			TRAN DANG XUAN < 2 10 >
		Internati onal Envi ronmental Cooperati on Studi es			Internati onal Envi ronmental Cooperati on Studi es			Internati onal Envi ronmental Cooperati on Studi es
					< 2 10 >			< 2 10 >
					H roshi na			H roshi na
					VAN DER DOES LULI < 2 10 > PhD Soci al Sci ences			VAN DER DOES LULI < 2 10 > PhD Soci al Sci ences
					H roshi na			H roshi na
					< 3 4 >			
		ISLAM MO NUL < 2 4 >						
		SI MANGAN DAHLI A COLLADO < 2 4 > Doctor of Phi losophy			SI MANGAN DAHLI A COLLADO < 2 10 > Doctor of Phi losophy			SI MANGAN DAHLI A COLLADO < 2 10 > Doctor of Phi losophy

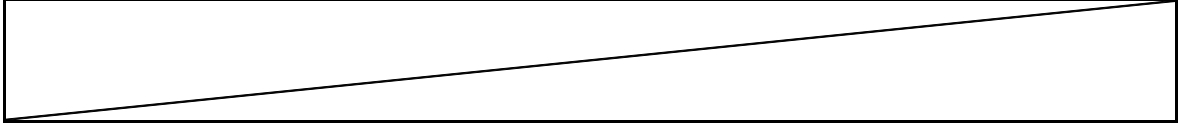
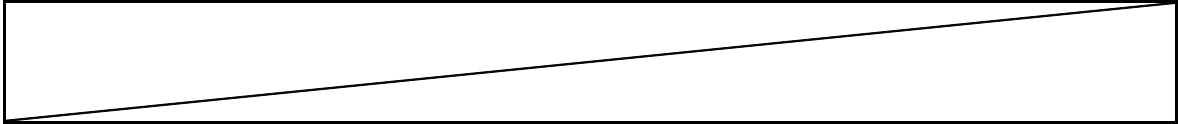
		< 2 4 >
		< 2 4 >
		< 2 4 >
		< 2 4 >
		A
		< 2 4 >

		< 2 10 >
		< 2 10 >
		< 2 10 >
		A
		< 2 10 >
		H roshi na
		< 2 10 >
		< 3 4 > MA(Soci al Sci ence)
		< 3 4 >
		< 2 10 >

		4 4 Doctor of Philosophy
		< 4 4 >
		I II
		< 2 10 >
		< 2 10 >
		A
		< 2 10 >
		H roshi na
		< 2 10 >
		< 2 10 >

		Baugartner, Rupert	Baugartner, Rupert	Baugartner, Rupert	Baugartner, Rupert
		Master Seminar Master Thesis	Master Seminar Master Thesis	Master Seminar Master Thesis	Sustainability Controlling and Management Master Seminar Master Thesis
		Stern, Tobias	Stern, Tobias	Stern, Tobias	Stern, Tobias
		Master Seminar Master Thesis	Master Seminar Master Thesis	Master Seminar Master Thesis	Master Seminar Master Thesis
		Füllsack, Manfred	Füllsack, Manfred	Füllsack, Manfred	Füllsack, Manfred
		Data in System Sciences Seminar for Data in System Sciences Master Seminar Master Thesis	Data in System Sciences Seminar for Data in System Sciences Master Seminar Master Thesis	Data in System Sciences Seminar for Data in System Sciences Master Seminar Master Thesis	Data in System Sciences Seminar for Data in System Sciences Master Seminar Master Thesis
		Kirchengast, Gottfried	Kirchengast, Gottfried	Kirchengast, Gottfried	Kirchengast, Gottfried
		Earth's Climate System and Climate Change	Earth's Climate System and Climate Change	Earth's Climate System and Climate Change	Earth's Climate System and Climate Change
		Posch, Alfred	Posch, Alfred	Posch, Alfred	Posch, Alfred
		The Sustainability Challenge Sustainability and Environmental Management Master Seminar Master Thesis	The Sustainability Challenge Sustainability and Environmental Management Master Seminar Master Thesis	The Sustainability Challenge Sustainable Development - Integrating Perspectives Strategic Sustainability Management Sustainability and Environmental Management Inter- and Transdisciplinary Case Study on Sustainable Development Master Seminar Master Thesis	The Sustainability Challenge Sustainable Development - Integrating Perspectives Strategic Sustainability Management Sustainability and Environmental Management Inter- and Transdisciplinary Case Study on Sustainable Development Master Seminar Master Thesis
		Aschenann, Ralf	Aschenann, Ralf	Aschenann, Ralf	Aschenann, Ralf
		Methods for inter- and transdisciplinary problemsolving Environmental and Technology Assessment Value Chain Management Master Thesis	Methods for inter- and transdisciplinary problemsolving Environmental and Technology Assessment Value Chain Management Master Thesis	Methods for inter- and transdisciplinary problemsolving Environmental and Technology Assessment Value Chain Management Master Thesis	Methods for inter- and transdisciplinary problemsolving Environmental and Technology Assessment Value Chain Management Master Thesis
		Gelbmann, Ulrike- Maria	Gelbmann, Ulrike- Maria	Gelbmann, Ulrike- Maria	Gelbmann, Ulrike- Maria
		Waste and Recycling Strategic Sustainability Management	Waste and Recycling Strategic Sustainability Management	Waste and Recycling Strategic Sustainability Management	Waste and Recycling Strategic Sustainability Management
		Paul, Arijit	Paul, Arijit	Paul, Arijit	Paul, Arijit

	Sustainability Entrepreneurship				
	Eco-Controlling		Sustainability Controlling and Management		Sustainability Controlling and Management
	Glabocnik, Dietfried		Glabocnik, Dietfried		Glabocnik, Dietfried
	Product and Service Development		Product and Service Development		Product and Service Development
	Seebacher, Ulrike		Seebacher, Ulrike		Seebacher, Ulrike
	Social competences for working in inter- and transdisciplinary teams				
	Social competences for managing sustainable development		Social competences for managing sustainable development		Social competences for managing sustainable development
			Hilnayer, Birgit		Hilnayer, Birgit
			Social competences for working in inter- and transdisciplinary teams		Social competences for working in inter- and transdisciplinary teams
	Brudermann, Thomas		Brudermann, Thomas		Brudermann, Thomas
()	Sustainable Development - Integrating Perspectives		Sustainable Development - Integrating Perspectives		Sustainable Development - Integrating Perspectives
	Environmental Decision Making		Environmental Decision Making		Environmental Decision Making
	Research Project Sustainability Management	()	Research Project Sustainability and Innovation Management	()	Research Project Sustainability and Innovation Management
	Inter- and Transdisciplinary Case Study on Sustainable Development		Inter- and Transdisciplinary Case Study on Sustainable Development		Inter- and Transdisciplinary Case Study on Sustainable Development
	Master Thesis		Master Thesis		Master Seminar Master Thesis
	Rauter, Ronana		Rauter, Ronana		Rauter, Ronana
	Sustainable Innovation		Sustainable Innovation		Sustainable Innovation
	Master Thesis		Sustainable Business Models Master Thesis		Sustainable Business Models Master Thesis
	Bauer, Wolfgang		Bauer, Wolfgang		Bauer, Wolfgang
	Renewable Resources - Chemistry and Technology I		Renewable Resources - Chemistry and Technology I		Renewable Resources - Chemistry and Technology I
	Stütz, Arnold		Stütz, Arnold		Stütz, Arnold
	Renewable Resources - Chemistry and Technology		Renewable Resources - Chemistry and Technology		Renewable Resources - Chemistry and Technology



J5FI B 5<5B5' G5F?5F HFC09@>' >0G?C F5A5G5AMG5F5J5B5?I A5F JSB 89F 809G @ @= JI ' <5 H4 HF5B 5B< 8I 7 B=F5> DF575G<' >0G=> 75FC 4I FB9HH >C=5BB JSF; <9G9
 -G@5A' AC=BI @

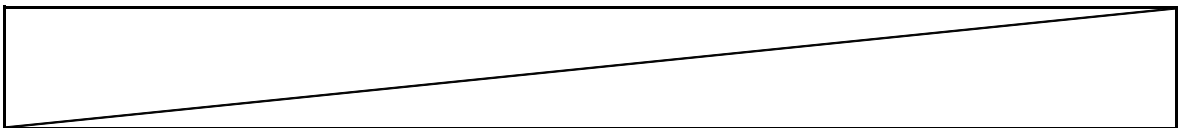
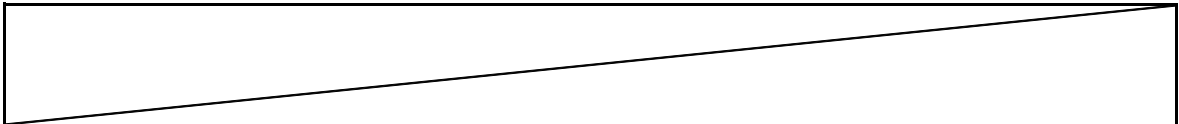
G=ASB 5B 85<@=5 70@5B0
 G<5F=> = 5M006

GHMN9? I FGN @5' A5F=5

G<5F=> = ' 5M006

G<5F=> = ' 5M006
 BI B9G H989=FC >CF: 9

5<5B5' G5F?5F HFC09@>' >0G?C



% <''aUyfz@f[]h

6fi XYfaUbbzH.caUg

		U		V		W	
\$		\$	\$	\$	\$	\$	\$
		\$	\$	\$	\$	\$	\$
		\$	\$	\$	\$	\$	\$
		\$	\$	\$	\$	\$	\$

		68 g	

	<p style="text-align: center;">& ' % \$ %</p> <p style="text-align: center;">& * (\$ & %</p> <p style="text-align: center;">&</p> <p style="text-align: center;">+</p> <p>& GhfUhY[] WG ghU] bUM] `] hm AUbU[YaYbh G ghU] bUM] `] hm 7cbhf c` `] b[` UbX' AUbU[YaYbh G ghU] bUM] Y' =bcj Uh] cb JU i Y' 7\U] b AUbU[YaYbh FYgYUFVW' Df c^YVW' G ghU] bUM] `] hm UbX =bcj Uh] cb' AUbU[YaYbh =bhYf bUh] cbU 9bj] f cbaYbhU' 7ccdYf Uh] cb' Ghi X] Yg JU i Y' 7\U] b' AUbU[YaYbh</p> <p style="text-align: right;">A] VfcgcZh' HYUag</p> <p style="text-align: center;">AccX] Y</p> <p style="text-align: right;">i b] A99H</p>

' % %
& %\$

6fi XYfaUbb' HcaUg
?fUKU[bU'f]_Y

' & %& & &\$

' ' &

' ' %\$ ' %
&

ff 七

.

& %\$

' +

' %\$

' %\$

(
& %\$

&

%\$

' - % - &(

&

' %\$ %
' %\$

6fi XYfaUbb HcaUg
?fUkU[bU' l' f]_Y

(% &% % &)

f(£

%\$

& %
' %\$

& %& & (%
' & %)*)
' %& %& +%
(& &%) ()(
(' %\$ ',

&
'

f(7

(% %& , f(7

& % ' %
%

Gg g

5M\$\$ ('
5M\$\$%) '

)