

School of Education	4	82		328	() Bachelor of Education	12	4
Cluster 2 (Science, Technology and Society Education)							
School of Education	4	73		292	() Bachelor of Education	12	4
Cluster 3 (Language and Culture Education)							
School of Education	4	81		324	() Bachelor of Education	12	4
Cluster 4 (Life-long Activities Education)							
School of Education	4	52		208	() Bachelor of Education	12	4
Cluster 5 (Fundamentals for Education and Human Development)					() Bachelor of Psychology		
School of Law	4	140	3	570	() Bachelor of Law	7	4
Department of Law			5 (10)	(580)		3	
Daytime Course							
School of Law	4	30	3	130	() Bachelor of Law	7	4
Department of Law			5 (10)	(140)		3	
Evening Min Course							
School of Economics	4	150	3	610	() Bachelor of Economics	7	4
Department of Economics			5				
Day Course							

School of Economics Department of Economics Evening Course	4	45	3	0 (5)	180 (190)	() Bachel or of Economics	7 4 3	
School of Science Department of Mathematics	4	47	3	10	188	() Bachel or of Sci ence	24 5	
School of Science Department of Physics	4	66			264	() Bachel or of Sci ence	10 4	
School of Science Department of Chemistry	4	59			236	() Bachel or of Sci ence	24 5	
School of Science Department of Biological Sciences	4	34			136	() Bachel or of Sci ence	5 4	
School of Science Department of Earth and Planetary Systems Science	4	24			96	() Bachel or of Sci ence	4 4	
School of Medicine Program of Medicine	6	120 (105)			645 (630)	() Doct or of Medi cine	7 4 1	15 7 6 710
School of Medicine Program of Health Sciences	4	120			480	() Bachel or of Nursi ng Sci ences () Bachel or of Heal th Sci ence	4 4	

	118	710
	120	710
	105	697
	105	684
10	105	671
11	105	658
12	105	645
13	105	630

School of Dentistry Program of Dentistry	6	53			318	() Doctor of Dental Surgery	40	4
School of Dentistry Program of Oral Health Sciences	4	40			160	() Bachelor of Oral Health Science	21	4
School of Pharmaceutical Sciences Program of Pharmaceutical Sciences	6	38			228	() Bachelor of Pharmaceutical Science	18	4
School of Pharmaceutical Sciences Program of Medical Sciences	4	22			88	() Bachelor of Medical Science	18	4
School of Engineering Cluster 1 (Mechanical Systems, Transportation, Material and Energy)	4	150	3	5	610	() Bachelor of Engineering	30	4
School of Engineering Cluster 2 (Electrical, Electronic and Systems Engineering)	4	100 (90)	3	3	406 (366)	() Bachelor of Engineering	7	4 1
School of Engineering Cluster 3 (Applied Chemistry, Biotechnology and Chemical Engineering)	4	115	3	4	468	() Bachelor of Engineering	13	4

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()	4	137		588	()	1.05 1.03 1.02 1.01	12	
()	4	82		328	()	1.06 1.04	12	
()	4	73		292	()	1.06 1.03	12	
()	4	81		324	()	1.06 1.05	12	
()	4	52		208	() ()	1.08 1.06	12	
	4	140	3 10	580	()	1.04 0.99 1.06 1.02		
	4	30	3 10	140	()	0.98 0.88		
	4	150	3 5	610	()	1.07 1.02 1.06 1.03		
	4	45	3 5	190	()	1.07 0.98		
	4	47	} 3 10	188	()	1.06 1.01 1.12 1.03	24	
	4	66		264	()	1.07 1.03	10	
	4	59		236	()	1.07 1.03	24	
	4	34		136	()	1.08 1.01		
	4	24		96	()	1.09 1.07		
	6	118		710	()	1.04 1.00 1.06 1.03 1.04 1.00	28	
	4	120		480		1.06 1.03		
	4	60		240	()	1.05 1.03		
	4	30		120	()	1.04 1.04		
	4	30		120	()	1.09 1.03		

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						0.97			
	6	53		318	()	0.99	40		
	4	40		160		0.97			
	4	20		80	()	0.98	21		
	4	20		80	()	0.96	21		
						1.03			6 4
						1.03			
	6	38		228	()	1.09	18		
	4	22		88	()	1.03	18		
						1.06			30
						1.02	13		
()	4	150	3 5	610	()	1.04	30		
()	4	90	3 3	366	()	1.00	30		
()	4	90	3 3	366	()	1.07	30		
()	4	115	3 4	468	()	1.02	30		
()	4	90	3 3	366	()	1.05	13		
()	4	90	3 3	366	()	1.03	13		
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						1.05	30		
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						1.06			
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	4	150	3 5	470	()	1.10	30		
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	2	257 15		514 30	()	0.97	2	2 3	5 (70)
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	3	85 3		255 6	() () () () () () ()	0.95	2		
	2	163		326	() () () ()	0.97	2	1	1
	3	50		150	() () () ()	1.60	2		
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	2	449 13		898 26	() () () () ()	1.26	2	4	1
	3	128 7		384 14	() () () () ()	1.04	2		

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	2	2		4	()	1.50	2	5 1	10
	2	170 6		340 12	() () () ()	1.17	31	1 4 4 1 3 1 1 7 1	
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	4	97		388	() () () ()	1.34	31		
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	3	25 1		75 2	() () () () () () () ()	1.77	31		



()	4			()	24		31
				()			
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(144,700) 120

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International Research Center Initiative)

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5 2
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HSIM

HSIM(Hiroshima University STARC IG-FET Model)

HSIM

HSIM

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26 4 1 1 1
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