

National College of Business Administration & Economics

N C B A & E, 40-E1, Gulberg III, Lahore 54660, Pakistan

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BS(CS) - Final Result Fall 2020

Roll Number	Subject Code	Subject Name	Credit Hrs	GPA	CGPA	Grade
2123358				3.75	2.45	
	CS104	Object Oriented Programming	3			B
	CS302	Operating System	3			A
	MT102	Probability & Statistics	3			A
	CS205	Theory of Automata	3			A
2142025				3.50	2.82	
	CS301	Compiler Construction	3			A
	CS305	Computer Networks	3			B
	CS206	Database Systems	3			A
	UE201	Foreign Language	3			B
	CS407	Information Security	3			B
	CC3514	System Programming	3			A
2151058				3.33	2.54	
	CS305	Computer Networks	3			C
	CS206	Database Systems	3			A
	CS204	Design & Analysis of Algorithms	3			A
2153116				1.50	2.92	
	UE201	Foreign Language	3			B
	SC302	Numerical Computing	3			F
2153141				4.00	2.06	
	CS201	Comp Organization & Assembly Lang	3			A
	CSL201	Comp Organization & Assembly Lang Lab	1			A
	CS301	Compiler Construction	3			A
	SC201	Multi-variate Calculus	3			A
	MT102	Probability & Statistics	3			A
	HU402	Professional Practices	3			A
	HU301	Technical & Business Writing	3			A
2153181				3.33	2.33	
	CS201	Comp Organization & Assembly Lang	3			B
	HU301	Technical & Business Writing	3			A
	CS205	Theory of Automata	3			B
2163004				4.00	2.30	
	CE2301	System Analysis and Design	3			A
	CS307	Web Engineering	3			A
2163005				4.00	2.98	
	CS406	Final Year Project - II	3			A
2163012				4.00	3.19	
	CS406	Final Year Project - II	3			A
	HU402	Professional Practices	3			A
2163046				4.00	3.26	
	CS406	Final Year Project - II	3			A
	CS310	Multimedia Systems	3			A
	CSL310	Multimedia Systems Lab	1			A
2163053				4.00	3.02	
	CS406	Final Year Project - II	3			A

2163063				4.00	3.64	
	CS406	Final Year Project - II	3			A
	CS310	Multimedia Systems	3			A
	CSL310	Multimedia Systems Lab	1			A
2163064				3.50	3.20	
	CS406	Final Year Project - II	3			A
	CS303	Software Engineering	3			B
2163067				4.00	2.60	
	CS406	Final Year Project - II	3			A
2163068				4.00	2.61	
	CSL206	Database Systems Lab	1			A
	CS103	Digital Logic Design	3			A
	CS406	Final Year Project - II	3			A
	HU402	Professional Practices	3			A
	CS307	Web Engineering	3			A
2163070				3.33	3.07	
	CS406	Final Year Project - II	3			A
	CS303	Software Engineering	3			B
	CS205	Theory of Automata	3			B
2163075				4.00	2.62	
	CS406	Final Year Project - II	3			A
	CS310	Multimedia Systems	3			A
	CSL310	Multimedia Systems Lab	1			A
2163078				4.00	3.31	
	CS406	Final Year Project - II	3			A
2163089				4.00	2.99	
	CS201	Comp Organization & Assembly Lang	3			A
2163090				3.83	3.60	
	CS406	Final Year Project - II	3			B
	CS4828	Game Design	3			A
	UE402	Human Resource Management	3			A
	UE401	Introduction to Economics	3			A
	CS310	Multimedia Systems	3			A
	CS307	Web Engineering	3			A
2171103				3.67	3.42	
	CE4723	Cloud Computing	3			C
	CS406	Final Year Project - II	3			A
	CS407	Information Security	3			A
	UE401	Introduction to Economics	3			A
	CE4706	Mobile and Wireless Communication	3			A
	CE4708	Network Security	3			A
2171104				3.83	3.23	
	CE4723	Cloud Computing	3			B
	CS406	Final Year Project - II	3			A
	UE101	Financial Accounting	3			A
	UE201	Foreign Language	3			A
	CS407	Information Security	3			A
	UE401	Introduction to Economics	3			A
2171105				3.60	3.86	
	CE4723	Cloud Computing	3			B
	CS406	Final Year Project - II	3			A
	UE401	Introduction to Economics	3			A
	CS404	Parallel & Distributed Computing	3			B

2171105	CS303	Software Engineering	3			A
2171120				3.53	2.75	
	CS406	Final Year Project - II	3			A
	UE201	Foreign Language	3			B
	UE402	Human Resource Management	3			A
	CS407	Information Security	3			B
	UE401	Introduction to Economics	3			A
	CS310	Multimedia Systems	3			B
	CSL310	Multimedia Systems Lab	1			A
2171122				3.00	2.66	
	CE4723	Cloud Computing	3			B
	CS406	Final Year Project - II	3			B
	CS306	Image Processing	3			C
	UE401	Introduction to Economics	3			A
	MT201	Linear Algebra	3			B
	CS404	Parallel & Distributed Computing	3			B
2172002				2.36	2.24	
	CS305	Computer Networks	3			B
	CSL305	Computer Networks Lab	1			F
	UE402	Human Resource Management	3			C
	CE4706	Mobile and Wireless Communication	3			B
	CS302	Operating System	3			C
	CSL302	Operating Systems Lab	1			B
2172009				3.80	2.83	
	CS301	Compiler Construction	3			A
	CS204	Design & Analysis of Algorithms	3			A
	CS403	Final Year Project - I	3			A
	SC302	Numerical Computing	3			B
	HU402	Professional Practices	3			A
2172016				3.35	3.57	
	CS403	Final Year Project - I	3			A
	UE201	Foreign Language	3			A
	HU201	Islamic Studies / Ethics	2			B
	CS404	Parallel & Distributed Computing	3			B
	HU402	Professional Practices	3			B
	CS307	Web Engineering	3			B
2172020				3.83	2.57	
	CS301	Compiler Construction	3			A
	CS403	Final Year Project - I	3			A
	CE4706	Mobile and Wireless Communication	3			B
	CE4726	Mobile Computing	3			A
	MT102	Probability & Statistics	3			A
	CS307	Web Engineering	3			A
2172038				4.00	3.64	
	CS406	Final Year Project - II	3			A
	CS407	Information Security	3			A
	CS310	Multimedia Systems	3			A
	CSL310	Multimedia Systems Lab	1			A
	CE4708	Network Security	3			A
	HU402	Professional Practices	3			A
2172065				3.33	3.36	
	CE4723	Cloud Computing	3			C
	CS403	Final Year Project - I	3			A

2172065	CS407	Information Security	3		A
	CS404	Parallel & Distributed Computing	3		B
	HU402	Professional Practices	3		A
	CS307	Web Engineering	3		B
2172066				2.67	2.95
	CE4723	Cloud Computing	3		D
	CS403	Final Year Project - I	3		A
	CS407	Information Security	3		B
	CS404	Parallel & Distributed Computing	3		B
	HU402	Professional Practices	3		C
	CS307	Web Engineering	3		B
2172068				3.33	3.15
	CE4723	Cloud Computing	3		C
	CS301	Compiler Construction	3		A
	CS403	Final Year Project - I	3		B
	CS407	Information Security	3		A
	HU402	Professional Practices	3		A
	CS307	Web Engineering	3		B
2172084				3.67	2.81
	CS403	Final Year Project - I	3		A
	CS407	Information Security	3		B
	CE4706	Mobile and Wireless Communication	3		A
	CS310	Multimedia Systems	3		A
	CE4708	Network Security	3		A
	MT102	Probability & Statistics	3		B
2172085				3.67	3.01
	CS301	Compiler Construction	3		A
	CS204	Design & Analysis of Algorithms	3		A
	CS403	Final Year Project - I	3		A
	CS407	Information Security	3		B
	SC302	Numerical Computing	3		B
	HU402	Professional Practices	3		A
2172095				3.00	3.04
	CS403	Final Year Project - I	3		B
	UE201	Foreign Language	3		A
	CE4726	Mobile Computing	3		B
	HU402	Professional Practices	3		C
	CE2301	System Analysis and Design	3		B
2172105				3.20	2.62
	CS403	Final Year Project - I	3		A
	UE401	Introduction to Economics	3		B
	CS404	Parallel & Distributed Computing	3		B
	CS303	Software Engineering	3		B
	CS307	Web Engineering	3		B
2172110				3.33	3.21
	CE4723	Cloud Computing	3		A
	CS403	Final Year Project - I	3		B
	CS306	Image Processing	3		A
	CE4708	Network Security	3		B
	CS404	Parallel & Distributed Computing	3		B
	CS307	Web Engineering	3		B
2172113				3.60	3.49
	CE4723	Cloud Computing	3		B
	CS403	Final Year Project - I	3		A

2172113	UE401	Introduction to Economics	3		A
	CS404	Parallel & Distributed Computing	3		B
	CS307	Web Engineering	3		A
2172122				1.71	2.36
	CS305	Computer Networks	3		C
	CSL305	Computer Networks Lab	1		F
	UE402	Human Resource Management	3		F
	CE4706	Mobile and Wireless Communication	3		B
	CS302	Operating System	3		C
	CSL302	Operating Systems Lab	1		B
2172123				4.00	3.43
	UE402	Human Resource Management	3		A
	CS407	Information Security	3		A
	CE4706	Mobile and Wireless Communication	3		A
	CS310	Multimedia Systems	3		A
	MT102	Probability & Statistics	3		A
	CS303	Software Engineering	3		A
2172128				3.83	3.41
	CS301	Compiler Construction	3		A
	CS403	Final Year Project - I	3		A
	UE402	Human Resource Management	3		A
	CS306	Image Processing	3		A
	SC302	Numerical Computing	3		A
	CS404	Parallel & Distributed Computing	3		B
2173026				3.06	3.25
	CS403	Final Year Project - I	3		A
	UE401	Introduction to Economics	3		B
	CSL104	Object Oriented Programming Lab	1		A
	CS404	Parallel & Distributed Computing	3		C
	CS303	Software Engineering	3		B
	CS307	Web Engineering	3		B
2173040				3.18	3.06
	CS403	Final Year Project - I	3		B
	UE201	Foreign Language	3		A
	CE4726	Mobile Computing	3		B
	HU401	Pakistan Studies	2		B
	HU402	Professional Practices	3		C
	CE2301	System Analysis and Design	3		A
2173052				3.17	3.20
	CS403	Final Year Project - I	3		A
	UE201	Foreign Language	3		A
	UE401	Introduction to Economics	3		B
	CS404	Parallel & Distributed Computing	3		B
	HU402	Professional Practices	3		C
	CS307	Web Engineering	3		B
2173055				3.67	2.45
	CS403	Final Year Project - I	3		A
	UE201	Foreign Language	3		A
	UE401	Introduction to Economics	3		B
	SC302	Numerical Computing	3		A
	CS404	Parallel & Distributed Computing	3		B
	HU402	Professional Practices	3		A
2173061				3.83	3.40
	CS403	Final Year Project - I	3		A

2173061	CS407	Information Security	3		A
	CE4706	Mobile and Wireless Communication	3		A
	CS310	Multimedia Systems	3		A
	CSL310	Multimedia Systems Lab	1		A
	CE4708	Network Security	3		B
	HU401	Pakistan Studies	2		A
2173065				3.17	3.14
	CS403	Final Year Project - I	3		A
	UE201	Foreign Language	3		A
	UE401	Introduction to Economics	3		B
	CS404	Parallel & Distributed Computing	3		B
	HU402	Professional Practices	3		C
	CS307	Web Engineering	3		B
2173077				2.50	2.69
	CE4723	Cloud Computing	3		C
	CS204	Design & Analysis of Algorithms	3		C
	CS403	Final Year Project - I	3		B
	CE4726	Mobile Computing	3		B
	CS303	Software Engineering	3		C
	CS307	Web Engineering	3		B
2173089				3.67	3.60
	CE4723	Cloud Computing	3		C
	CS403	Final Year Project - I	3		A
	CS306	Image Processing	3		A
	CS404	Parallel & Distributed Computing	3		A
	HU402	Professional Practices	3		A
	CS303	Software Engineering	3		A
2173096				4.00	3.83
	CS403	Final Year Project - I	3		A
	UE201	Foreign Language	3		A
	UE401	Introduction to Economics	3		A
	CS404	Parallel & Distributed Computing	3		A
	HU402	Professional Practices	3		A
	CS307	Web Engineering	3		A
2173098				2.81	2.46
	CE4723	Cloud Computing	3		D
	CS201	Comp Organization & Assembly Lang	3		A
	CSL201	Comp Organization & Assembly Lang Lab	1		I
	CS301	Compiler Construction	3		B
	CSL206	Database Systems Lab	1		B
	UE402	Human Resource Management	3		B
	SC302	Numerical Computing	3		B
2173147				3.00	2.55
	CE4723	Cloud Computing	3		C
	CS403	Final Year Project - I	3		B
	CS407	Information Security	3		B
	CS404	Parallel & Distributed Computing	3		B
	HU402	Professional Practices	3		A
	CS307	Web Engineering	3		B
2173150				2.63	2.60
	CS206	Database Systems	3		A
	CSL206	Database Systems Lab	1		B
	SC301	Differential Equations	3		C
	CS4828	Game Design	3		C
	CC3514	System Programming	3		B

2173150	CS205	Theory of Automata	3			C
2173174				3.67	2.97	
	CS301	Compiler Construction	3			A
	CS403	Final Year Project - I	3			A
	UE201	Foreign Language	3			B
	CS4828	Game Design	3			A
	CS407	Information Security	3			A
	CS307	Web Engineering	3			B
2173177				3.50	2.95	
	CE4723	Cloud Computing	3			C
	CS403	Final Year Project - I	3			A
	CS306	Image Processing	3			A
	CS404	Parallel & Distributed Computing	3			B
	HU402	Professional Practices	3			A
	CS303	Software Engineering	3			A
2173178				2.33	2.50	
	CE4723	Cloud Computing	3			C
	CS301	Compiler Construction	3			B
	SC301	Differential Equations	3			B
	CS403	Final Year Project - I	3			A
	CS407	Information Security	3			F
	UE401	Introduction to Economics	3			C
2173181				3.21	2.48	
	CS403	Final Year Project - I	3			A
	UE402	Human Resource Management	3			B
	CE4706	Mobile and Wireless Communication	3			B
	HU401	Pakistan Studies	2			B
	CS404	Parallel & Distributed Computing	3			B
2173183				3.63	3.32	
	CS403	Final Year Project - I	3			A
	CS407	Information Security	3			B
	CE4706	Mobile and Wireless Communication	3			A
	CS310	Multimedia Systems	3			A
	CSL310	Multimedia Systems Lab	1			A
	CE4708	Network Security	3			B
2173190				3.00	3.03	
	CE4723	Cloud Computing	3			C
	CS403	Final Year Project - I	3			B
	UE402	Human Resource Management	3			A
	CE4708	Network Security	3			B
	CS404	Parallel & Distributed Computing	3			B
	CS307	Web Engineering	3			B
2173198				3.50	2.93	
	CE4723	Cloud Computing	3			C
	CS204	Design & Analysis of Algorithms	3			A
	CS403	Final Year Project - I	3			A
	CE4726	Mobile Computing	3			A
	CS303	Software Engineering	3			A
	CS307	Web Engineering	3			B
2173204				2.22	2.27	
	CS202	Data Structures & Algorithms	3			B
	CSL202	Data Structures & Algorithms Lab	1			F
	SC301	Differential Equations	3			D

2173204	UE201	Foreign Language	3		B
	SC201	Multi-variate Calculus	3		B
	HU401	Pakistan Studies	2		C
	CS205	Theory of Automata	3		C
2173211				3.82	2.87
	CS305	Computer Networks	3		A
	CSL305	Computer Networks Lab	1		A
	CS403	Final Year Project - I	3		A
	CE4706	Mobile and Wireless Communication	3		A
	CS310	Multimedia Systems	3		A
	CSL310	Multimedia Systems Lab	1		A
	CS404	Parallel & Distributed Computing	3		B
2173221				3.67	3.13
	CS301	Compiler Construction	3		A
	CS403	Final Year Project - I	3		A
	CS4828	Game Design	3		A
	CS407	Information Security	3		B
	HU402	Professional Practices	3		A
	CS307	Web Engineering	3		B
2173242				3.63	3.02
	CS403	Final Year Project - I	3		A
	CS407	Information Security	3		B
	CE4706	Mobile and Wireless Communication	3		A
	CS310	Multimedia Systems	3		A
	CSL310	Multimedia Systems Lab	1		A
	CE4708	Network Security	3		B
2173245				3.40	3.60
	CE4723	Cloud Computing	3		B
	MT201	Linear Algebra	3		B
	CE4726	Mobile Computing	3		A
	CS303	Software Engineering	3		B
	CS205	Theory of Automata	3		A
2173263				3.17	2.73
	CS403	Final Year Project - I	3		A
	UE201	Foreign Language	3		A
	UE401	Introduction to Economics	3		C
	CE4726	Mobile Computing	3		B
	CS404	Parallel & Distributed Computing	3		B
	HU402	Professional Practices	3		B
2173264				3.67	3.00
	CS403	Final Year Project - I	3		A
	CS407	Information Security	3		B
	CE4706	Mobile and Wireless Communication	3		A
	CS310	Multimedia Systems	3		A
	CE4708	Network Security	3		A
	SC302	Numerical Computing	3		B
2173265				3.06	2.59
	SC301	Differential Equations	3		B
	CS403	Final Year Project - I	3		A
	CSL104	Object Oriented Programming Lab	1		A
	CS404	Parallel & Distributed Computing	3		C
	CS303	Software Engineering	3		B
	CS307	Web Engineering	3		B

2173270	CE4723	Cloud Computing		3.33	3.26	
			3			C
	CS403	Final Year Project - I				A
			3			A
	UE402	Human Resource Management				A
			3			A
	CS404	Parallel & Distributed Computing				A
		3				
	HU402	Professional Practices				B
		3				B
	CS303	Software Engineering				B
		3				
2181003				2.50	3.40	
	HU102	Communication & Presentation Skills				F
			3			B
	CS306	Image Processing				B
			3			B
	CS404	Parallel & Distributed Computing				B
		3				A
	CS307	Web Engineering				A
		3				
2181007				2.31	2.94	
	CE4723	Cloud Computing				C
			3			B
	CS305	Computer Networks				A
			1			F
	SC302	Numerical Computing				B
			3			B
	CS404	Parallel & Distributed Computing				B
		3				B
	CS307	Web Engineering				B
		3				
2181039				3.06	2.96	
	CS304	Artificial Intelligence				A
			3			A
	CSL304	Artificial Intelligence Lab				B
			1			B
	CS305	Computer Networks				B
			3			B
	CSL305	Computer Networks Lab				B
		1			B	
	SC301	Differential Equations				B
		3				B
	UE402	Human Resource Management				B
		3				C
	CS303	Software Engineering				C
		3				
2181040				3.67	3.30	
	CE4723	Cloud Computing				B
			3			A
	HU101	English Composition & Comprehension				A
			3			A
	CE4726	Mobile Computing				B
			3			A
	CS404	Parallel & Distributed Computing				B
		3				A
	CE2301	System Analysis and Design				A
		3				A
	CS307	Web Engineering				A
		3				
2181042				2.60	3.45	
	CE4723	Cloud Computing				D
			3			C
	UE402	Human Resource Management				A
			3			C
	CS306	Image Processing				A
		3			C	
	CE4708	Network Security				C
		3				A
	CS307	Web Engineering				A
		3				
2181043				3.77	3.27	
	CS304	Artificial Intelligence				A
			3			A
	CSL304	Artificial Intelligence Lab				A
			1			B
	CE4726	Mobile Computing				A
		3			B	
	CS404	Parallel & Distributed Computing				B
		3				A
	CE2301	System Analysis and Design				A
		3				
2181044				3.47	3.79	
	CS304	Artificial Intelligence				B
			3			A
	CSL304	Artificial Intelligence Lab				B
			1			A
	CE4723	Cloud Computing				A
			3			A
	CS305	Computer Networks				A
		3			A	
	CSL305	Computer Networks Lab				A
		1			B	
	UE402	Human Resource Management				B
		3				B
	CE4726	Mobile Computing				A
		3				A

2181046	HU102	Communication & Presentation Skills		2.75	3.33	
			3			D
	CS306	Image Processing	3			B
	CS404	Parallel & Distributed Computing	3			B
	CS307	Web Engineering	3			A
2181047				2.60	3.33	
	HU102	Communication & Presentation Skills	3			F
	CS306	Image Processing	3			B
	CS407	Information Security	3			B
	CS404	Parallel & Distributed Computing	3			B
	CS307	Web Engineering	3			A
2181048				4.00	3.46	
	CS304	Artificial Intelligence	3			A
	CSL304	Artificial Intelligence Lab	1			A
	CS305	Computer Networks	3			A
	CSL305	Computer Networks Lab	1			A
	CE4706	Mobile and Wireless Communication	3			A
	CS310	Multimedia Systems	3			A
	CSL310	Multimedia Systems Lab	1			A
	CS404	Parallel & Distributed Computing	3			A
2181049				3.82	3.63	
	CS304	Artificial Intelligence	3			A
	CSL304	Artificial Intelligence Lab	1			A
	CS305	Computer Networks	3			B
	CSL305	Computer Networks Lab	1			A
	SC301	Differential Equations	3			A
	UE201	Foreign Language	3			A
	CE4726	Mobile Computing	3			A
2181051				3.25	3.03	
	CE4723	Cloud Computing	3			C
	CS305	Computer Networks	3			A
	CSL305	Computer Networks Lab	1			A
	CE4706	Mobile and Wireless Communication	3			A
	CS404	Parallel & Distributed Computing	3			B
	CS307	Web Engineering	3			B
2181053				3.60	3.31	
	CE4723	Cloud Computing	3			B
	HU102	Communication & Presentation Skills	3			A
	CS306	Image Processing	3			A
	CS404	Parallel & Distributed Computing	3			B
	CS307	Web Engineering	3			A
2181054				3.50	3.57	
	CE4723	Cloud Computing	3			A
	HU102	Communication & Presentation Skills	3			A
	CS306	Image Processing	3			B
	CE4708	Network Security	3			B
	CS404	Parallel & Distributed Computing	3			B
	CS307	Web Engineering	3			A
2181056				2.31	2.73	
	CE4723	Cloud Computing	3			C
	CS305	Computer Networks	3			B
	CSL305	Computer Networks Lab	1			D
	SC302	Numerical Computing	3			F
	CS404	Parallel & Distributed Computing	3			B

2181056	CS307	Web Engineering	3			A
2181057				2.31	2.90	
	CE4723	Cloud Computing	3			D
	CS305	Computer Networks	3			B
	CSL305	Computer Networks Lab	1			A
	SC302	Numerical Computing	3			F
	CS404	Parallel & Distributed Computing	3			B
	CS307	Web Engineering	3			A
2181061				3.56	3.20	
	CE4723	Cloud Computing	3			B
	CS301	Compiler Construction	3			B
	CS305	Computer Networks	3			A
	CSL305	Computer Networks Lab	1			B
	SC302	Numerical Computing	3			A
	CS307	Web Engineering	3			A
2181062				3.67	3.05	
	CS301	Compiler Construction	3			A
	UE402	Human Resource Management	3			A
	SC302	Numerical Computing	3			B
	CS302	Operating System	3			A
	CSL302	Operating Systems Lab	1			A
	HU401	Pakistan Studies	2			B
2181063				3.33	3.00	
	CS301	Compiler Construction	3			B
	UE402	Human Resource Management	3			A
	SC302	Numerical Computing	3			B
	CS302	Operating System	3			B
	CSL302	Operating Systems Lab	1			B
	HU401	Pakistan Studies	2			A
2181064				3.65	3.24	
	CS304	Artificial Intelligence	3			A
	CSL304	Artificial Intelligence Lab	1			A
	CE4723	Cloud Computing	3			B
	CS305	Computer Networks	3			B
	CSL305	Computer Networks Lab	1			A
	CE4726	Mobile Computing	3			A
	CS404	Parallel & Distributed Computing	3			A
2181065				2.82	3.24	
	CS304	Artificial Intelligence	3			C
	CSL304	Artificial Intelligence Lab	1			B
	CE4723	Cloud Computing	3			C
	CS305	Computer Networks	3			B
	CSL305	Computer Networks Lab	1			B
	UE201	Foreign Language	3			B
	CE4726	Mobile Computing	3			A
2181066				3.24	3.65	
	CS304	Artificial Intelligence	3			B
	CSL304	Artificial Intelligence Lab	1			B
	CE4723	Cloud Computing	3			C
	CS305	Computer Networks	3			A
	CSL305	Computer Networks Lab	1			A
	UE402	Human Resource Management	3			B
	CE4726	Mobile Computing	3			A

2181067	CE4723	Cloud Computing		3.00	3.38	
			3			C
	UE101	Financial Accounting				A
	UE402	Human Resource Management				B
	CE4726	Mobile Computing				A
	CS404	Parallel & Distributed Computing				C
	CS307	Web Engineering				B
2181069				3.50	2.65	
	CS304	Artificial Intelligence				B
	CSL304	Artificial Intelligence Lab				B
	CE4726	Mobile Computing				A
	CS404	Parallel & Distributed Computing				B
	CS102	Programming Fundamentals				A
	CSL102	Programming Fundamentals Lab				A
2181072				3.12	2.49	
	CS304	Artificial Intelligence				A
	CSL304	Artificial Intelligence Lab				A
	CE4723	Cloud Computing				C
	CS206	Database Systems				A
	CSL206	Database Systems Lab				A
	SC301	Differential Equations				C
	CS404	Parallel & Distributed Computing				B
2181074				3.00	2.79	
	CE4723	Cloud Computing				D
	CS301	Compiler Construction				B
	CS305	Computer Networks				B
	CSL305	Computer Networks Lab				B
	SC302	Numerical Computing				A
	CS307	Web Engineering				A
2181075				3.19	3.03	
	CE4723	Cloud Computing				B
	CS301	Compiler Construction				B
	CS305	Computer Networks				B
	CSL305	Computer Networks Lab				B
	SC302	Numerical Computing				B
	CS307	Web Engineering				A
2181077				3.67	2.85	
	CS301	Compiler Construction				A
	UE101	Financial Accounting				A
	UE201	Foreign Language				A
	CS310	Multimedia Systems				A
	SC302	Numerical Computing				B
	CS307	Web Engineering				B
2181135				3.17	2.83	
	CE4723	Cloud Computing				C
	UE402	Human Resource Management				A
	UE401	Introduction to Economics				A
	CE4726	Mobile Computing				A
	CS404	Parallel & Distributed Computing				D
	CS307	Web Engineering				A
2181164				2.67	2.86	
	CE4723	Cloud Computing				C
	UE402	Human Resource Management				C
	UE401	Introduction to Economics				A

2181164	CE4726	Mobile Computing	3		A
	CS404	Parallel & Distributed Computing	3		D
	CS307	Web Engineering	3		B
2181168				3.82	3.78
	CS304	Artificial Intelligence	3		A
	CSL304	Artificial Intelligence Lab	1		A
	CE4723	Cloud Computing	3		A
	CS201	Comp Organization & Assembly Lang	3		A
	CSL201	Comp Organization & Assembly Lang Lab	1		A
	CS306	Image Processing	3		A
	CS307	Web Engineering	3		B
2181186				2.25	2.97
	HU102	Communication & Presentation Skills	3		F
	CS306	Image Processing	3		B
	CS404	Parallel & Distributed Computing	3		C
	CS307	Web Engineering	3		A
2181190				3.54	3.62
	CS305	Computer Networks	3		A
	CSL305	Computer Networks Lab	1		A
	SC301	Differential Equations	3		B
	UE401	Introduction to Economics	3		A
	CC3514	System Programming	3		B
2181208				4.00	3.22
	CS406	Final Year Project - II	3		A
2181221				3.19	3.18
	CS304	Artificial Intelligence	3		A
	CSL304	Artificial Intelligence Lab	1		B
	CS204	Design & Analysis of Algorithms	3		B
	UE402	Human Resource Management	3		C
	CE2301	System Analysis and Design	3		B
	CS307	Web Engineering	3		A
2181237				2.60	3.19
	CS301	Compiler Construction	3		C
	CS202	Data Structures & Algorithms	3		B
	CS204	Design & Analysis of Algorithms	3		B
	MT201	Linear Algebra	3		C
	CS303	Software Engineering	3		B
2181251				1.40	1.76
	CS301	Compiler Construction	3		B
	SC301	Differential Equations	3		C
	CS407	Information Security	3		F
	UE401	Introduction to Economics	3		F
	CS404	Parallel & Distributed Computing	3		C
2183008				3.39	2.71
	CS301	Compiler Construction	3		C
	SC301	Differential Equations	3		A
	CS302	Operating System	3		B
	CSL302	Operating Systems Lab	1		A
	HU401	Pakistan Studies	2		B
	CS303	Software Engineering	3		A
	CE2301	System Analysis and Design	3		A
2183011				2.80	3.23
	CS301	Compiler Construction	3		C
	CS206	Database Systems	3		B

2183011	CSL206	Database Systems Lab	1		C
	CS103	Digital Logic Design	3		B
	CSL103	Digital Logic Design Lab	1		A
	CS302	Operating System	3		B
	CSL302	Operating Systems Lab	1		B
2183019				2.75	2.86
	CS301	Compiler Construction	3		B
	SC301	Differential Equations	3		B
	CS302	Operating System	3		B
	CSL302	Operating Systems Lab	1		C
	CS303	Software Engineering	3		B
	CE2301	System Analysis and Design	3		C
2183020				3.19	3.01
	CS301	Compiler Construction	3		D
	SC302	Numerical Computing	3		A
	CS302	Operating System	3		B
	CSL302	Operating Systems Lab	1		B
	CS303	Software Engineering	3		A
	CS307	Web Engineering	3		A
2183029				4.00	3.81
	CS301	Compiler Construction	3		A
	SC301	Differential Equations	3		A
	CS302	Operating System	3		A
	CSL302	Operating Systems Lab	1		A
	HU401	Pakistan Studies	2		A
	CS303	Software Engineering	3		A
CE2301	System Analysis and Design	3		A	
2183030				3.23	3.40
	CS301	Compiler Construction	3		B
	CS302	Operating System	3		B
	CSL302	Operating Systems Lab	1		B
	CS303	Software Engineering	3		A
2183036				3.75	3.09
	CS301	Compiler Construction	3		A
	CS406	Final Year Project - II	3		A
	UE201	Foreign Language	3		A
2183042				4.00	3.90
	CE4723	Cloud Computing	3		A
	SC301	Differential Equations	3		A
	CS302	Operating System	3		A
	CSL302	Operating Systems Lab	1		A
	CS303	Software Engineering	3		A
	CE2301	System Analysis and Design	3		A
2183054				3.77	3.54
	CS301	Compiler Construction	3		B
	CS302	Operating System	3		A
	CSL302	Operating Systems Lab	1		A
	CS303	Software Engineering	3		A
2183068				2.33	2.92
	CE4723	Cloud Computing	3		D
	CS403	Final Year Project - I	3		A

2183068	UE101	Financial Accounting	3		F
	UE402	Human Resource Management	3		A
	CS407	Information Security	3		C
	SC302	Numerical Computing	3		B
2183085				3.38	3.52
	CS301	Compiler Construction	3		B
	SC302	Numerical Computing	3		B
	CS302	Operating System	3		B
	CSL302	Operating Systems Lab	1		B
	CS303	Software Engineering	3		A
	CS307	Web Engineering	3		A
2183087				3.06	3.19
	CS301	Compiler Construction	3		B
	SC301	Differential Equations	3		C
	SC302	Numerical Computing	3		B
	CS302	Operating System	3		B
	CSL302	Operating Systems Lab	1		A
2183090				3.81	3.64
	CS301	Compiler Construction	3		A
	SC302	Numerical Computing	3		A
	CS302	Operating System	3		A
	CSL302	Operating Systems Lab	1		A
	CS303	Software Engineering	3		A
2183100				3.81	3.45
	CS403	Final Year Project - I	3		A
	CS407	Information Security	3		A
	CE4706	Mobile and Wireless Communication	3		A
	CS310	Multimedia Systems	3		A
	CSL310	Multimedia Systems Lab	1		A
2183101				3.83	3.78
	CS301	Compiler Construction	3		B
	SC301	Differential Equations	3		A
	CS302	Operating System	3		A
	CSL302	Operating Systems Lab	1		A
	HU401	Pakistan Studies	2		A
	CS303	Software Engineering	3		A
CE2301	System Analysis and Design	3		A	
2183102				3.44	3.43
	CS301	Compiler Construction	3		C
	SC302	Numerical Computing	3		A
	CS302	Operating System	3		B
	CSL302	Operating Systems Lab	1		A
	CS303	Software Engineering	3		A
2183110				3.72	3.49
	CS301	Compiler Construction	3		B
	SC301	Differential Equations	3		A
	CS302	Operating System	3		A
	CSL302	Operating Systems Lab	1		A
	HU401	Pakistan Studies	2		B
	CS303	Software Engineering	3		A
CE2301	System Analysis and Design	3		A	

2183159	CS301	Compiler Construction		3.25	2.89	
			3			C
	SC301	Differential Equations				A
			3			
	SC302	Numerical Computing				B
			3			
	CS302	Operating System				B
		3				
	CSL302	Operating Systems Lab				A
			1			
	CS303	Software Engineering				A
			3			
2183164				1.06	1.54	
	CS301	Compiler Construction				F
			3			
	SC301	Differential Equations				F
			3			
	CS4828	Game Design				F
			3			
CS302	Operating System				C	
		3				
	CSL302	Operating Systems Lab				C
			1			
	CS307	Web Engineering				B
			3			
2183211				3.19	3.06	
	CS301	Compiler Construction				C
			3			
	SC301	Differential Equations				A
			3			
	SC302	Numerical Computing				B
			3			
CS302	Operating System				B	
		3				
	CSL302	Operating Systems Lab				B
			1			
	CS303	Software Engineering				A
			3			
2183218				3.19	3.21	
	CS301	Compiler Construction				C
			3			
	SC301	Differential Equations				A
			3			
	SC302	Numerical Computing				B
			3			
CS302	Operating System				B	
		3				
	CSL302	Operating Systems Lab				B
			1			
	CS303	Software Engineering				A
			3			
2183228				3.81	3.77	
	CS301	Compiler Construction				A
			3			
	SC301	Differential Equations				A
			3			
	SC302	Numerical Computing				B
			3			
CS302	Operating System				A	
		3				
	CSL302	Operating Systems Lab				A
			1			
	CS303	Software Engineering				A
			3			
2183230				3.59	3.21	
	CS304	Artificial Intelligence				B
			3			
	CSL304	Artificial Intelligence Lab				B
			1			
	CS301	Compiler Construction				A
			3			
CS4828	Game Design				A	
		3				
SC201	Multi-variate Calculus				A	
		3				
CS302	Operating System				B	
		3				
	CSL302	Operating Systems Lab				A
			1			
2183233				2.38	2.83	
	CS301	Compiler Construction				B
			3			
	SC301	Differential Equations				B
			3			
	CS302	Operating System				B
			3			
CSL302	Operating Systems Lab				C	
		1				
	CS303	Software Engineering				D
		3				
	CE2301	System Analysis and Design				C
			3			
2183237				1.38	2.12	
	CS301	Compiler Construction				F
			3			
	SC301	Differential Equations				D
		3				
	CS302	Operating System				B
			3			

2183237	CSL302	Operating Systems Lab	1		D
	CS303	Software Engineering	3		D
	CE2301	System Analysis and Design	3		C
2183243				2.94	3.01
	CS4828	Game Design	3		B
	SC201	Multi-variate Calculus	3		A
	CS302	Operating System	3		C
	CSL302	Operating Systems Lab	1		C
	CS303	Software Engineering	3		C
	CS307	Web Engineering	3		A
2183248				1.15	2.00
	CS305	Computer Networks	3		F
	CSL305	Computer Networks Lab	1		F
	CS403	Final Year Project - I	3		I
	UE201	Foreign Language	3		A
	MT201	Linear Algebra	3		F
	HU402	Professional Practices	3		D
2183249				1.85	2.27
	CSL304	Artificial Intelligence Lab	1		B
	CE4723	Cloud Computing	3		F
	CS403	Final Year Project - I	3		I
	CE4706	Mobile and Wireless Communication	3		B
	HU402	Professional Practices	3		D
	CS307	Web Engineering	3		B
2183251				3.44	3.51
	CS301	Compiler Construction	3		C
	SC301	Differential Equations	3		A
	SC302	Numerical Computing	3		A
	CS302	Operating System	3		B
	CSL302	Operating Systems Lab	1		A
	CS303	Software Engineering	3		A
2183252				3.28	3.08
	CS301	Compiler Construction	3		C
	UE201	Foreign Language	3		A
	CS4828	Game Design	3		A
	CS302	Operating System	3		B
	CSL302	Operating Systems Lab	1		A
	HU401	Pakistan Studies	2		C
CS307	Web Engineering	3		A	
2183272				2.88	3.29
	CS206	Database Systems	3		B
	CSL206	Database Systems Lab	1		B
	CS204	Design & Analysis of Algorithms	3		C
	SC302	Numerical Computing	3		B
	CS302	Operating System	3		A
	CSL302	Operating Systems Lab	1		A
CS303	Software Engineering	3		C	
2183278				3.13	2.93
	CS204	Design & Analysis of Algorithms	3		B
	SC301	Differential Equations	3		C
	UE201	Foreign Language	3		A
	SC302	Numerical Computing	3		A
	CS302	Operating System	3		B
	CSL302	Operating Systems Lab	1		C

2183282	CS301	Compiler Construction		3.06	2.99	
			3			B
	CS206	Database Systems				B
			3			
	CSL206	Database Systems Lab				A
			1			
	SC301	Differential Equations				C
		3				
	SC302	Numerical Computing				B
		3				
	CS303	Software Engineering				A
		3				
2183284				3.63	3.55	
	CS301	Compiler Construction				B
			3			
	SC301	Differential Equations				B
			3			
	SC302	Numerical Computing				A
			3			
CS302	Operating System				A	
		3				
CSL302	Operating Systems Lab				A	
		1				
CS303	Software Engineering				A	
		3				
2183287				3.63	3.46	
	CS301	Compiler Construction				A
			3			
	SC301	Differential Equations				B
			3			
	SC302	Numerical Computing				B
			3			
CS302	Operating System				A	
		3				
CSL302	Operating Systems Lab				A	
		1				
CS303	Software Engineering				A	
		3				
2183291				4.00	3.48	
	CS206	Database Systems				A
			3			
	CSL206	Database Systems Lab				A
			1			
	CS204	Design & Analysis of Algorithms				A
			3			
SC302	Numerical Computing				A	
		3				
CS302	Operating System				A	
		3				
CSL302	Operating Systems Lab				A	
		1				
CS303	Software Engineering				A	
		3				
2183293				3.76	3.17	
	CS206	Database Systems				B
			3			
	CSL206	Database Systems Lab				B
			1			
	CS204	Design & Analysis of Algorithms				A
			3			
MT201	Linear Algebra				A	
		3				
CS302	Operating System				A	
		3				
CSL302	Operating Systems Lab				A	
		1				
CS303	Software Engineering				A	
		3				
2183295				3.81	3.66	
	CS301	Compiler Construction				A
			3			
	CS4828	Game Design				B
			3			
	CS302	Operating System				A
			3			
CSL302	Operating Systems Lab				A	
		1				
CS303	Software Engineering				A	
		3				
CS307	Web Engineering				A	
		3				
2183299				3.38	3.41	
	CS301	Compiler Construction				A
			3			
	SC301	Differential Equations				A
			3			
	SC302	Numerical Computing				B
			3			
CS302	Operating System				B	
		3				
CSL302	Operating Systems Lab				B	
		1				
CS303	Software Engineering				B	
		3				
2183303				3.06	3.44	
	CS301	Compiler Construction				B
			3			
SC301	Differential Equations				C	
		3				

2183303	UE201	Foreign Language	3		A
	CS302	Operating System	3		B
	CSL302	Operating Systems Lab	1		A
	CS303	Software Engineering	3		B
2183315				4.00	3.62
	CS301	Compiler Construction	3		A
	CS206	Database Systems	3		A
	CSL206	Database Systems Lab	1		A
	CS204	Design & Analysis of Algorithms	3		A
	CS4828	Game Design	3		A
	CS302	Operating System	3		A
	CSL302	Operating Systems Lab	1		A
2183316				3.11	3.41
	CS301	Compiler Construction	3		B
	SC301	Differential Equations	3		C
	CS302	Operating System	3		B
	CSL302	Operating Systems Lab	1		A
	HU401	Pakistan Studies	2		C
	CS303	Software Engineering	3		A
	CE2301	System Analysis and Design	3		A
2183335				3.00	2.68
	CS204	Design & Analysis of Algorithms	3		B
	UE201	Foreign Language	3		A
	CS205	Theory of Automata	3		C
2183338				4.00	3.80
	CS301	Compiler Construction	3		A
	CS4828	Game Design	3		A
	CS302	Operating System	3		A
	CSL302	Operating Systems Lab	1		A
	CS303	Software Engineering	3		A
	CS307	Web Engineering	3		A
2183346				3.50	3.58
	CS301	Compiler Construction	3		B
	SC301	Differential Equations	3		B
	CS302	Operating System	3		B
	CSL302	Operating Systems Lab	1		A
	HU401	Pakistan Studies	2		A
	CS303	Software Engineering	3		A
	CE2301	System Analysis and Design	3		A
2183349				1.77	2.11
	CS301	Compiler Construction	3		D
	SC301	Differential Equations	3		F
	CS302	Operating System	3		B
	CSL302	Operating Systems Lab	1		C
	CS307	Web Engineering	3		B
2183356				3.63	3.49
	CS301	Compiler Construction	3		A
	SC301	Differential Equations	3		B
	SC302	Numerical Computing	3		A
	CS302	Operating System	3		B
	CSL302	Operating Systems Lab	1		A
	CS303	Software Engineering	3		A
2183358				4.00	3.87
	UE201	Foreign Language	3		A

2183358	UE401	Introduction to Economics	3		A
	CS302	Operating System	3		A
	CSL302	Operating Systems Lab	1		A
	CE2301	System Analysis and Design	3		A
	CS307	Web Engineering	3		A
2183360				3.81	3.43
	UE201	Foreign Language	3		A
	UE401	Introduction to Economics	3		B
	CS302	Operating System	3		A
	CSL302	Operating Systems Lab	1		A
	CE2301	System Analysis and Design	3		A
	CS307	Web Engineering	3		A
2183361				3.63	3.01
	UE201	Foreign Language	3		A
	UE401	Introduction to Economics	3		B
	CS302	Operating System	3		A
	CSL302	Operating Systems Lab	1		A
	CE2301	System Analysis and Design	3		B
	CS307	Web Engineering	3		A
2183362				3.44	3.00
	UE201	Foreign Language	3		B
	SC302	Numerical Computing	3		A
	CS302	Operating System	3		A
	CSL302	Operating Systems Lab	1		A
	CE2301	System Analysis and Design	3		B
	CS307	Web Engineering	3		B
2183363				3.38	3.27
	CS301	Compiler Construction	3		B
	SC301	Differential Equations	3		C
	SC302	Numerical Computing	3		A
	CS302	Operating System	3		A
	CSL302	Operating Systems Lab	1		B
	CS303	Software Engineering	3		A
2183366				2.56	2.67
	CS301	Compiler Construction	3		C
	SC301	Differential Equations	3		D
	SC302	Numerical Computing	3		A
	CS302	Operating System	3		B
	CSL302	Operating Systems Lab	1		C
	CS303	Software Engineering	3		B
2183368				3.07	3.26
	CS301	Compiler Construction	3		B
	SC302	Numerical Computing	3		B
	CS302	Operating System	3		C
	CSL302	Operating Systems Lab	1		C
	HU401	Pakistan Studies	2		A
	CS303	Software Engineering	3		A
2183369				2.67	3.05
	CS301	Compiler Construction	3		C
	SC302	Numerical Computing	3		B
	CS302	Operating System	3		D
	CSL302	Operating Systems Lab	1		C
	HU401	Pakistan Studies	2		A
	CS303	Software Engineering	3		A

2183371	CS301	Compiler Construction		2.80	2.86	
			3			B
	UE201	Foreign Language				B
			3			B
	SC302	Numerical Computing				B
			3			B
	CS302	Operating System				B
		3			B	
	CSL302	Operating Systems Lab				A
			1			A
	HU401	Pakistan Studies				D
			2			D
2183380				2.71	3.06	
	CS206	Database Systems				C
			3			C
	CSL206	Database Systems Lab				B
			1			B
	CS204	Design & Analysis of Algorithms				B
			3			B
	SC301	Differential Equations				C
		3			C	
CS302	Operating System				B	
		3			B	
	CSL302	Operating Systems Lab				A
			1			A
	CS303	Software Engineering				B
			3			B
2183391				3.77	3.57	
	CS407	Information Security				A
			3			A
	CS302	Operating System				B
			3			B
	CSL302	Operating Systems Lab				A
			1			A
CE2301	System Analysis and Design				A	
		3			A	
CS307	Web Engineering				A	
		3			A	
2183405				3.75	3.36	
	CS406	Final Year Project - II				A
			3			A
	CS306	Image Processing				B
			3			B
CC3514	System Programming				A	
		3			A	
CS307	Web Engineering				A	
		3			A	
2183406				3.44	3.40	
	CS301	Compiler Construction				B
			3			B
	SC301	Differential Equations				B
			3			B
	SC302	Numerical Computing				B
			3			B
	CS302	Operating System				A
		3			A	
	CSL302	Operating Systems Lab				A
			1			A
	CS303	Software Engineering				A
			3			A
2183428				1.47	2.61	
	CS304	Artificial Intelligence				C
			3			C
	CSL304	Artificial Intelligence Lab				A
			1			A
	CS305	Computer Networks				F
			3			F
	CSL305	Computer Networks Lab				F
		1			F	
CS407	Information Security				C	
		3			C	
UE401	Introduction to Economics				F	
		3			F	
CC3514	System Programming				B	
		3			B	
2191005				2.41	2.62	
	CS202	Data Structures & Algorithms				C
			3			C
	CSL202	Data Structures & Algorithms Lab				C
			1			C
	CS206	Database Systems				C
			3			C
	CSL206	Database Systems Lab				B
		1			B	
UE201	Foreign Language				A	
		3			A	
MT201	Linear Algebra				C	
		3			C	
CS205	Theory of Automata				C	
		3			C	
2191006				3.20	2.95	
	CS206	Database Systems				B
			3			B
	CSL206	Database Systems Lab				B
			1			B
UE201	Foreign Language				A	
		3			A	
HU201	Islamic Studies / Ethics				B	
		2			B	

2191006	MT201	Linear Algebra	3		B
	CS205	Theory of Automata	3		B
2191007				3.38	3.66
	CS206	Database Systems	3		A
	CSL206	Database Systems Lab	1		B
	CS204	Design & Analysis of Algorithms	3		B
	UE201	Foreign Language	3		A
	MT201	Linear Algebra	3		B
	CS205	Theory of Automata	3		B
2191008				3.75	3.75
	CS206	Database Systems	3		A
	CSL206	Database Systems Lab	1		B
	CS204	Design & Analysis of Algorithms	3		A
	CS306	Image Processing	3		A
	MT201	Linear Algebra	3		A
2191009	CS205	Theory of Automata	3		B
	UE201	Foreign Language	3		A
	MT201	Linear Algebra	3		B
2191011				2.06	2.46
	CS206	Database Systems	3		D
	CSL206	Database Systems Lab	1		F
	CS204	Design & Analysis of Algorithms	3		B
	UE201	Foreign Language	3		A
	MT201	Linear Algebra	3		D
2191013	CS205	Theory of Automata	3		C
				3.20	3.42
	CS206	Database Systems	3		A
	CSL206	Database Systems Lab	1		A
	CS204	Design & Analysis of Algorithms	3		B
	HU401	Pakistan Studies	2		A
2191014	CS205	Theory of Automata	3		C
	CS307	Web Engineering	3		B
				2.63	3.00
	CS206	Database Systems	3		C
	CSL206	Database Systems Lab	1		B
	CS204	Design & Analysis of Algorithms	3		B
2191015	UE201	Foreign Language	3		A
	MT201	Linear Algebra	3		C
	CS205	Theory of Automata	3		C
				2.06	2.37
	CS202	Data Structures & Algorithms	3		C
	CSL202	Data Structures & Algorithms Lab	1		F
2191023	CS206	Database Systems	3		C
	CSL206	Database Systems Lab	1		B
	CS204	Design & Analysis of Algorithms	3		B
	UE201	Foreign Language	3		B
	MT201	Linear Algebra	3		D

2191023	CS205	Theory of Automata	3			B
2191029				3.38	3.32	
	CS206	Database Systems	3			A
	CSL206	Database Systems Lab	1			B
	CS204	Design & Analysis of Algorithms	3			A
	UE201	Foreign Language	3			A
	MT201	Linear Algebra	3			B
	CS205	Theory of Automata	3			C
2191033				3.38	3.29	
	CS206	Database Systems	3			A
	CSL206	Database Systems Lab	1			B
	CS204	Design & Analysis of Algorithms	3			A
	UE201	Foreign Language	3			B
	MT201	Linear Algebra	3			B
	CS205	Theory of Automata	3			B
2191038				2.75	3.20	
	CS206	Database Systems	3			B
	CSL206	Database Systems Lab	1			C
	CS204	Design & Analysis of Algorithms	3			B
	UE201	Foreign Language	3			A
	MT201	Linear Algebra	3			C
	CS205	Theory of Automata	3			C
2191039				2.56	2.73	
	CS206	Database Systems	3			B
	CSL206	Database Systems Lab	1			C
	CS204	Design & Analysis of Algorithms	3			B
	UE201	Foreign Language	3			A
	MT201	Linear Algebra	3			D
	CS205	Theory of Automata	3			C
2191041				3.19	3.03	
	CS206	Database Systems	3			A
	CSL206	Database Systems Lab	1			B
	CS204	Design & Analysis of Algorithms	3			A
	UE201	Foreign Language	3			A
	MT201	Linear Algebra	3			C
	CS205	Theory of Automata	3			C
2191045				2.25	2.87	
	CS206	Database Systems	3			D
	CSL206	Database Systems Lab	1			B
	CS204	Design & Analysis of Algorithms	3			B
	CS203	Discrete Structures	3			B
	MT201	Linear Algebra	3			C
	CS205	Theory of Automata	3			C
2191072				2.00	2.49	
	CS206	Database Systems	3			C
	CSL206	Database Systems Lab	1			C
	CS204	Design & Analysis of Algorithms	3			B
	MT201	Linear Algebra	3			D
2191104				2.81	2.97	
	CS206	Database Systems	3			C
	CSL206	Database Systems Lab	1			B
	CS204	Design & Analysis of Algorithms	3			B
	UE201	Foreign Language	3			A

2191104	CS205	Theory of Automata	3		C
	CS307	Web Engineering	3		B
2191133				3.15	2.73
	CS206	Database Systems	3		A
	CSL206	Database Systems Lab	1		C
	UE201	Foreign Language	3		A
	MT201	Linear Algebra	3		C
	CS205	Theory of Automata	3		B
2191151				3.07	2.81
	CS206	Database Systems	3		C
	CSL206	Database Systems Lab	1		C
	UE201	Foreign Language	3		A
	HU201	Islamic Studies / Ethics	2		A
	MT201	Linear Algebra	3		B
	CS205	Theory of Automata	3		B
2191161				3.23	3.02
	CS301	Compiler Construction	3		B
	CS302	Operating System	3		B
	CSL302	Operating Systems Lab	1		B
	CS303	Software Engineering	3		A
	CS307	Web Engineering	3		B
2191162				3.06	2.97
	CS304	Artificial Intelligence	3		A
	CSL304	Artificial Intelligence Lab	1		A
	CS301	Compiler Construction	3		B
	CS305	Computer Networks	3		B
	CSL305	Computer Networks Lab	1		F
	SC302	Numerical Computing	3		B
	CS302	Operating System	3		B
CSL302	Operating Systems Lab	1		B	
2191163				3.65	3.65
	CS403	Final Year Project - I	3		A
	CS4828	Game Design	3		A
	CS306	Image Processing	3		B
	CS407	Information Security	3		B
	HU401	Pakistan Studies	2		A
	HU402	Professional Practices	3		A
2191164				3.47	3.58
	CS403	Final Year Project - I	3		A
	CS4828	Game Design	3		A
	CS306	Image Processing	3		B
	CS407	Information Security	3		B
	HU401	Pakistan Studies	2		A
	HU402	Professional Practices	3		B
2191165				3.47	3.42
	CS403	Final Year Project - I	3		A
	CS4828	Game Design	3		A
	CS306	Image Processing	3		B
	CS407	Information Security	3		B
	HU401	Pakistan Studies	2		A
	HU402	Professional Practices	3		B
2191170				3.19	3.21
	CS206	Database Systems	3		B
	CSL206	Database Systems Lab	1		B

2191170	CS204	Design & Analysis of Algorithms	3		B
	UE201	Foreign Language	3		A
	MT201	Linear Algebra	3		B
	CS205	Theory of Automata	3		B
2191171				2.12	2.56
	CS202	Data Structures & Algorithms	3		A
	CSL202	Data Structures & Algorithms Lab	1		F
	CS206	Database Systems	3		D
	CSL206	Database Systems Lab	1		F
	CS204	Design & Analysis of Algorithms	3		A
	MT201	Linear Algebra	3		F
	CS205	Theory of Automata	3		B
2191174				3.69	3.79
	CE4723	Cloud Computing	3		A
	CS206	Database Systems	3		A
	CSL206	Database Systems Lab	1		C
	CS204	Design & Analysis of Algorithms	3		A
	UE201	Foreign Language	3		A
	MT201	Linear Algebra	3		B
2191180				3.61	2.57
	CS201	Comp Organization & Assembly Lang	3		A
	CSL201	Comp Organization & Assembly Lang Lab	1		A
	CS103	Digital Logic Design	3		A
	CSL103	Digital Logic Design Lab	1		A
	CS104	Object Oriented Programming	3		B
	CSL104	Object Oriented Programming Lab	1		F
	CS303	Software Engineering	3		A
CE2301	System Analysis and Design	3		A	
2191197				3.59	3.24
	CS403	Final Year Project - I	3		A
	UE401	Introduction to Economics	3		A
	CE4706	Mobile and Wireless Communication	3		A
	CE4708	Network Security	3		B
	HU401	Pakistan Studies	2		C
	CS303	Software Engineering	3		A
2191198				3.71	3.60
	CS403	Final Year Project - I	3		A
	UE401	Introduction to Economics	3		A
	CE4706	Mobile and Wireless Communication	3		A
	CE4708	Network Security	3		B
	HU401	Pakistan Studies	2		B
	CS303	Software Engineering	3		A
2191199				3.71	3.06
	CS403	Final Year Project - I	3		A
	UE401	Introduction to Economics	3		A
	CE4706	Mobile and Wireless Communication	3		A
	CE4708	Network Security	3		B
	HU401	Pakistan Studies	2		B
	CS303	Software Engineering	3		A
2191200				3.71	3.46
	CS403	Final Year Project - I	3		A
	UE401	Introduction to Economics	3		A
	CE4706	Mobile and Wireless Communication	3		A
	CE4708	Network Security	3		A
	HU401	Pakistan Studies	2		B

2191200	CS303	Software Engineering	3			B
2191211				3.88	3.59	
	CS403	Final Year Project - I	3			A
	UE401	Introduction to Economics	3			A
	CE4706	Mobile and Wireless Communication	3			A
	CE4708	Network Security	3			A
	HU401	Pakistan Studies	2			B
	CS303	Software Engineering	3			A
2193034				2.93	3.19	
	CS201	Comp Organization & Assembly Lang	3			B
	CSL201	Comp Organization & Assembly Lang Lab	1			I
	CS202	Data Structures & Algorithms	3			B
	CSL202	Data Structures & Algorithms Lab	1			C
	CS203	Discrete Structures	3			B
	HU201	Islamic Studies / Ethics	2			B
	SC201	Multi-variate Calculus	3			B
2193040				3.81	3.49	
	CS201	Comp Organization & Assembly Lang	3			A
	CSL201	Comp Organization & Assembly Lang Lab	1			A
	CS202	Data Structures & Algorithms	3			A
	CSL202	Data Structures & Algorithms Lab	1			A
	CS203	Discrete Structures	3			B
	HU201	Islamic Studies / Ethics	2			A
	SC201	Multi-variate Calculus	3			A
2193045				3.38	3.00	
	CS201	Comp Organization & Assembly Lang	3			A
	CSL201	Comp Organization & Assembly Lang Lab	1			B
	CS202	Data Structures & Algorithms	3			A
	CSL202	Data Structures & Algorithms Lab	1			B
	CS203	Discrete Structures	3			B
	HU201	Islamic Studies / Ethics	2			B
	SC201	Multi-variate Calculus	3			B
2193046				3.56	3.10	
	CS201	Comp Organization & Assembly Lang	3			A
	CSL201	Comp Organization & Assembly Lang Lab	1			B
	CS202	Data Structures & Algorithms	3			A
	CSL202	Data Structures & Algorithms Lab	1			A
	CS203	Discrete Structures	3			B
	HU201	Islamic Studies / Ethics	2			A
	SC201	Multi-variate Calculus	3			B
2193047				3.11	3.08	
	CS201	Comp Organization & Assembly Lang	3			A
	CSL201	Comp Organization & Assembly Lang Lab	1			B
	CS203	Discrete Structures	3			B
	HU201	Islamic Studies / Ethics	2			C
2193051				3.94	3.73	
	CS201	Comp Organization & Assembly Lang	3			A
	CSL201	Comp Organization & Assembly Lang Lab	1			B
	CS202	Data Structures & Algorithms	3			A
	CSL202	Data Structures & Algorithms Lab	1			A
	CS203	Discrete Structures	3			A
	HU201	Islamic Studies / Ethics	2			A
	SC201	Multi-variate Calculus	3			A

2193052	CS201	Comp Organization & Assembly Lang		3.40	3.10	
			3			B
	CSL201	Comp Organization & Assembly Lang Lab	1			I
	CS202	Data Structures & Algorithms	3			B
	CSL202	Data Structures & Algorithms Lab	1			A
	CS203	Discrete Structures	3			B
	HU201	Islamic Studies / Ethics	2			A
	SC201	Multi-variate Calculus	3			A
2193053				3.40	3.00	
	CS201	Comp Organization & Assembly Lang	3			A
	CS202	Data Structures & Algorithms	3			A
	CSL202	Data Structures & Algorithms Lab	1			B
	CS203	Discrete Structures	3			B
	HU201	Islamic Studies / Ethics	2			B
	SC201	Multi-variate Calculus	3			B
2193065				3.60	3.48	
	CS201	Comp Organization & Assembly Lang	3			A
	CSL201	Comp Organization & Assembly Lang Lab	1			A
	CS202	Data Structures & Algorithms	3			B
	CS203	Discrete Structures	3			A
	HU201	Islamic Studies / Ethics	2			A
	SC201	Multi-variate Calculus	3			B
2193068				4.00	3.59	
	CS201	Comp Organization & Assembly Lang	3			A
	CSL201	Comp Organization & Assembly Lang Lab	1			A
	CS202	Data Structures & Algorithms	3			A
	CSL202	Data Structures & Algorithms Lab	1			A
	CS203	Discrete Structures	3			A
	HU201	Islamic Studies / Ethics	2			A
	SC201	Multi-variate Calculus	3			A
2193070				3.80	3.48	
	CS201	Comp Organization & Assembly Lang	3			A
	CSL201	Comp Organization & Assembly Lang Lab	1			I
	CS202	Data Structures & Algorithms	3			A
	CSL202	Data Structures & Algorithms Lab	1			A
	CS203	Discrete Structures	3			B
	HU201	Islamic Studies / Ethics	2			A
	SC201	Multi-variate Calculus	3			A
2193073				2.75	2.80	
	CS201	Comp Organization & Assembly Lang	3			A
	CSL201	Comp Organization & Assembly Lang Lab	1			A
	CS202	Data Structures & Algorithms	3			C
	CSL202	Data Structures & Algorithms Lab	1			B
	CS203	Discrete Structures	3			B
	HU201	Islamic Studies / Ethics	2			C
	SC201	Multi-variate Calculus	3			C
2193074				1.50	2.07	
	CS201	Comp Organization & Assembly Lang	3			F
	CSL201	Comp Organization & Assembly Lang Lab	1			F
	CS202	Data Structures & Algorithms	3			C
	CSL202	Data Structures & Algorithms Lab	1			F
	CS203	Discrete Structures	3			B
	HU201	Islamic Studies / Ethics	2			F
	SC201	Multi-variate Calculus	3			B

2193078	CS201	Comp Organization & Assembly Lang		4.00	3.48	
			3			A
	CSL201	Comp Organization & Assembly Lang Lab	1			I
	CS202	Data Structures & Algorithms	3			A
	CSL202	Data Structures & Algorithms Lab	1			A
	CS203	Discrete Structures	3			A
	HU201	Islamic Studies / Ethics	2			A
	SC201	Multi-variate Calculus	3			A
2193084				2.94	3.05	
	CS206	Database Systems	3			A
	CSL206	Database Systems Lab	1			C
	CS204	Design & Analysis of Algorithms	3			B
	SC301	Differential Equations	3			C
	UE201	Foreign Language	3			A
	CS205	Theory of Automata	3			C
2193085				3.56	3.31	
	CS201	Comp Organization & Assembly Lang	3			A
	CSL201	Comp Organization & Assembly Lang Lab	1			B
	CS202	Data Structures & Algorithms	3			A
	CSL202	Data Structures & Algorithms Lab	1			B
	CS203	Discrete Structures	3			B
	HU201	Islamic Studies / Ethics	2			B
	SC201	Multi-variate Calculus	3			A
2193088				3.56	3.55	
	CS201	Comp Organization & Assembly Lang	3			B
	CSL201	Comp Organization & Assembly Lang Lab	1			B
	CS202	Data Structures & Algorithms	3			A
	CSL202	Data Structures & Algorithms Lab	1			A
	CS203	Discrete Structures	3			B
	HU201	Islamic Studies / Ethics	2			A
	SC201	Multi-variate Calculus	3			A
2193091				2.63	2.85	
	CS202	Data Structures & Algorithms	3			B
	CSL202	Data Structures & Algorithms Lab	1			B
	SC301	Differential Equations	3			C
	CS203	Discrete Structures	3			B
	SC302	Numerical Computing	3			B
	CS205	Theory of Automata	3			C
2193092				3.56	3.59	
	CS201	Comp Organization & Assembly Lang	3			A
	CSL201	Comp Organization & Assembly Lang Lab	1			B
	CS202	Data Structures & Algorithms	3			A
	CSL202	Data Structures & Algorithms Lab	1			A
	CS203	Discrete Structures	3			B
	HU201	Islamic Studies / Ethics	2			A
	SC201	Multi-variate Calculus	3			B
2193096				3.94	3.67	
	CS201	Comp Organization & Assembly Lang	3			A
	CSL201	Comp Organization & Assembly Lang Lab	1			B
	CS202	Data Structures & Algorithms	3			A
	CSL202	Data Structures & Algorithms Lab	1			A
	CS203	Discrete Structures	3			A
	HU201	Islamic Studies / Ethics	2			A
	SC201	Multi-variate Calculus	3			A

2193102	CS201	Comp Organization & Assembly Lang		3.94	3.76	
			3			A
	CSL201	Comp Organization & Assembly Lang Lab	1			B
	CS202	Data Structures & Algorithms	3			A
	CSL202	Data Structures & Algorithms Lab	1			A
	CS203	Discrete Structures	3			A
	HU201	Islamic Studies / Ethics	2			A
	SC201	Multi-variate Calculus	3			A
2193114				3.50	3.24	
	CS201	Comp Organization & Assembly Lang	3			A
	CSL201	Comp Organization & Assembly Lang Lab	1			C
	CS202	Data Structures & Algorithms	3			A
	CSL202	Data Structures & Algorithms Lab	1			B
	CS203	Discrete Structures	3			B
	HU201	Islamic Studies / Ethics	2			B
	SC201	Multi-variate Calculus	3			A
2193128				2.94	2.84	
	CS301	Compiler Construction	3			B
	CS302	Operating System	3			A
	CSL302	Operating Systems Lab	1			C
	CS303	Software Engineering	3			B
	CS205	Theory of Automata	3			C
	CS307	Web Engineering	3			B
2193149				3.53	3.40	
	CE4723	Cloud Computing	3			B
	CS403	Final Year Project - I	3			A
	UE201	Foreign Language	3			A
	HU201	Islamic Studies / Ethics	2			B
	CE4726	Mobile Computing	3			A
	HU301	Technical & Business Writing	3			B
2193150				3.82	3.64	
	SC301	Differential Equations	3			B
	UE201	Foreign Language	3			A
	HU201	Islamic Studies / Ethics	2			A
	CE4726	Mobile Computing	3			A
	CS303	Software Engineering	3			A
	HU301	Technical & Business Writing	3			A
2193151				3.38	2.96	
	CS201	Comp Organization & Assembly Lang	3			B
	CSL201	Comp Organization & Assembly Lang Lab	1			B
	CS202	Data Structures & Algorithms	3			A
	CSL202	Data Structures & Algorithms Lab	1			A
	CS203	Discrete Structures	3			B
	HU201	Islamic Studies / Ethics	2			A
	SC201	Multi-variate Calculus	3			B
2193152				3.56	3.18	
	CS201	Comp Organization & Assembly Lang	3			B
	CSL201	Comp Organization & Assembly Lang Lab	1			B
	CS202	Data Structures & Algorithms	3			A
	CSL202	Data Structures & Algorithms Lab	1			A
	CS203	Discrete Structures	3			A
	HU201	Islamic Studies / Ethics	2			A
	SC201	Multi-variate Calculus	3			B

2193154	CS201	Comp Organization & Assembly Lang		3.94	3.78	
			3			A
	CSL201	Comp Organization & Assembly Lang Lab				B
			1			
	CS202	Data Structures & Algorithms				A
			3			
	CSL202	Data Structures & Algorithms Lab				A
			1			
CS203	Discrete Structures				A	
		3				
HU201	Islamic Studies / Ethics				A	
		2				
SC201	Multi-variate Calculus				A	
		3				
2193158				3.38	3.45	
	CS201	Comp Organization & Assembly Lang				A
			3			
	CSL201	Comp Organization & Assembly Lang Lab				B
			1			
	CS202	Data Structures & Algorithms				B
			3			
	CSL202	Data Structures & Algorithms Lab				B
		1				
CS203	Discrete Structures				A	
		3				
HU201	Islamic Studies / Ethics				B	
		2				
SC201	Multi-variate Calculus				B	
		3				
2193172				3.13	3.10	
	CS201	Comp Organization & Assembly Lang				B
			3			
	CSL201	Comp Organization & Assembly Lang Lab				A
			1			
	CS202	Data Structures & Algorithms				B
			3			
	CSL202	Data Structures & Algorithms Lab				C
		1				
CS203	Discrete Structures				B	
		3				
HU201	Islamic Studies / Ethics				A	
		2				
SC201	Multi-variate Calculus				B	
		3				
2193174				3.19	3.41	
	CS201	Comp Organization & Assembly Lang				B
			3			
	CSL201	Comp Organization & Assembly Lang Lab				B
			1			
	CS202	Data Structures & Algorithms				B
			3			
	CSL202	Data Structures & Algorithms Lab				B
		1				
CS203	Discrete Structures				B	
		3				
HU201	Islamic Studies / Ethics				B	
		2				
SC201	Multi-variate Calculus				A	
		3				
2193177				3.75	3.39	
	CS201	Comp Organization & Assembly Lang				A
			3			
	CSL201	Comp Organization & Assembly Lang Lab				B
			1			
	CS202	Data Structures & Algorithms				A
			3			
	CSL202	Data Structures & Algorithms Lab				A
		1				
CS203	Discrete Structures				B	
		3				
HU201	Islamic Studies / Ethics				A	
		2				
SC201	Multi-variate Calculus				A	
		3				
2193184				3.75	3.76	
	CS201	Comp Organization & Assembly Lang				B
			3			
	CSL201	Comp Organization & Assembly Lang Lab				B
			1			
	CS202	Data Structures & Algorithms				A
			3			
	CSL202	Data Structures & Algorithms Lab				A
		1				
CS203	Discrete Structures				A	
		3				
HU201	Islamic Studies / Ethics				A	
		2				
SC201	Multi-variate Calculus				A	
		3				
2193190				3.44	3.06	
	CS201	Comp Organization & Assembly Lang				A
			3			
	CSL201	Comp Organization & Assembly Lang Lab				A
			1			
	CS202	Data Structures & Algorithms				B
			3			
CSL202	Data Structures & Algorithms Lab				B	
		1				
CS203	Discrete Structures				B	
		3				
HU201	Islamic Studies / Ethics				B	
		2				

2193190	SC201	Multi-variate Calculus	3			A
2193203				3.50	3.21	
	CS201	Comp Organization & Assembly Lang	3			A
	CSL201	Comp Organization & Assembly Lang Lab	1			B
	CS203	Discrete Structures	3			B
	HU201	Islamic Studies / Ethics	2			A
	CS302	Operating System	3			A
	CSL302	Operating Systems Lab	1			B
	CS303	Software Engineering	3			B
2193222				3.69	3.24	
	CS201	Comp Organization & Assembly Lang	3			A
	CSL201	Comp Organization & Assembly Lang Lab	1			A
	CS202	Data Structures & Algorithms	3			A
	CSL202	Data Structures & Algorithms Lab	1			A
	CS203	Discrete Structures	3			B
	HU201	Islamic Studies / Ethics	2			B
	SC201	Multi-variate Calculus	3			A
2193223				3.75	3.00	
	CS201	Comp Organization & Assembly Lang	3			B
	CSL201	Comp Organization & Assembly Lang Lab	1			B
	CS202	Data Structures & Algorithms	3			A
	CSL202	Data Structures & Algorithms Lab	1			A
	CS203	Discrete Structures	3			A
	HU201	Islamic Studies / Ethics	2			A
	SC201	Multi-variate Calculus	3			A
2193224				3.75	3.16	
	CS201	Comp Organization & Assembly Lang	3			B
	CSL201	Comp Organization & Assembly Lang Lab	1			B
	CS202	Data Structures & Algorithms	3			A
	CSL202	Data Structures & Algorithms Lab	1			A
	CS203	Discrete Structures	3			A
	HU201	Islamic Studies / Ethics	2			A
	SC201	Multi-variate Calculus	3			A
2193229				3.56	3.24	
	CS201	Comp Organization & Assembly Lang	3			A
	CSL201	Comp Organization & Assembly Lang Lab	1			B
	CS202	Data Structures & Algorithms	3			A
	CSL202	Data Structures & Algorithms Lab	1			B
	CS203	Discrete Structures	3			B
	HU201	Islamic Studies / Ethics	2			B
	SC201	Multi-variate Calculus	3			A
2193231				3.38	3.22	
	CS201	Comp Organization & Assembly Lang	3			B
	CSL201	Comp Organization & Assembly Lang Lab	1			B
	CS202	Data Structures & Algorithms	3			A
	CSL202	Data Structures & Algorithms Lab	1			B
	CS203	Discrete Structures	3			B
	HU201	Islamic Studies / Ethics	2			B
	SC201	Multi-variate Calculus	3			A
2193233				3.00	3.00	
	NS101	Applied Physics	3			B
	MT101	Calculus & Analytical Geometry	3			A
	HU101	English Composition & Comprehension	3			C

2193233	CS105	Introduction to ICT	3		C
	CS102	Programming Fundamentals	3		A
	CSL102	Programming Fundamentals Lab	1		B
2193239				3.44	3.49
	CS201	Comp Organization & Assembly Lang	3		A
	CSL201	Comp Organization & Assembly Lang Lab	1		A
	CS202	Data Structures & Algorithms	3		A
	CSL202	Data Structures & Algorithms Lab	1		B
	CS203	Discrete Structures	3		B
	HU201	Islamic Studies / Ethics	2		B
	SC201	Multi-variate Calculus	3		B
2193241				3.19	3.02
	CS201	Comp Organization & Assembly Lang	3		A
	CSL201	Comp Organization & Assembly Lang Lab	1		B
	CS202	Data Structures & Algorithms	3		B
	CSL202	Data Structures & Algorithms Lab	1		B
	CS203	Discrete Structures	3		B
	HU201	Islamic Studies / Ethics	2		B
	SC201	Multi-variate Calculus	3		B
2193242				3.44	3.27
	CS201	Comp Organization & Assembly Lang	3		A
	CSL201	Comp Organization & Assembly Lang Lab	1		B
	CS202	Data Structures & Algorithms	3		A
	CSL202	Data Structures & Algorithms Lab	1		A
	CS203	Discrete Structures	3		B
	HU201	Islamic Studies / Ethics	2		B
	SC201	Multi-variate Calculus	3		B
2193255				2.94	3.06
	CS206	Database Systems	3		B
	CSL206	Database Systems Lab	1		C
	CS306	Image Processing	3		B
	SC201	Multi-variate Calculus	3		B
	CS302	Operating System	3		B
	CSL302	Operating Systems Lab	1		B
	CC3514	System Programming	3		B
2193256				3.00	3.10
	CS206	Database Systems	3		A
	CSL206	Database Systems Lab	1		B
	CS306	Image Processing	3		C
	SC201	Multi-variate Calculus	3		B
	CS302	Operating System	3		B
	CSL302	Operating Systems Lab	1		B
	CC3514	System Programming	3		B
2193257				3.59	3.33
	CS206	Database Systems	3		A
	CSL206	Database Systems Lab	1		B
	CS306	Image Processing	3		B
	SC201	Multi-variate Calculus	3		A
	CS302	Operating System	3		B
	CSL302	Operating Systems Lab	1		A
	CC3514	System Programming	3		A
2193258				3.41	3.12
	CS206	Database Systems	3		B
	CSL206	Database Systems Lab	1		A
	CS306	Image Processing	3		B

2193258	SC201	Multi-variate Calculus	3			A
	CS302	Operating System	3			B
	CSL302	Operating Systems Lab	1			B
	CC3514	System Programming	3			A
2193259				3.00	3.04	
	CS206	Database Systems	3			A
	CSL206	Database Systems Lab	1			B
	CS306	Image Processing	3			C
	SC201	Multi-variate Calculus	3			B
	CS302	Operating System	3			B
	CSL302	Operating Systems Lab	1			B
	CC3514	System Programming	3			B
2193260				3.18	3.24	
	CS206	Database Systems	3			A
	CSL206	Database Systems Lab	1			B
	CS306	Image Processing	3			A
	SC201	Multi-variate Calculus	3			B
	CS302	Operating System	3			C
	CSL302	Operating Systems Lab	1			B
	CC3514	System Programming	3			B
2193262				4.00	3.61	
	CS201	Comp Organization & Assembly Lang	3			A
	CSL201	Comp Organization & Assembly Lang Lab	1			A
	CS202	Data Structures & Algorithms	3			A
	CSL202	Data Structures & Algorithms Lab	1			A
	CS203	Discrete Structures	3			A
	HU201	Islamic Studies / Ethics	2			A
	SC201	Multi-variate Calculus	3			A
2193286				3.36	2.79	
	CS201	Comp Organization & Assembly Lang	3			B
	CS202	Data Structures & Algorithms	3			A
	CS203	Discrete Structures	3			B
	HU201	Islamic Studies / Ethics	2			A
	SC201	Multi-variate Calculus	3			B
2193300				4.00	3.47	
	CS201	Comp Organization & Assembly Lang	3			A
	CSL201	Comp Organization & Assembly Lang Lab	1			A
	CS202	Data Structures & Algorithms	3			A
	CSL202	Data Structures & Algorithms Lab	1			A
	CS203	Discrete Structures	3			A
	HU201	Islamic Studies / Ethics	2			A
	SC201	Multi-variate Calculus	3			A
2193303				3.38	3.63	
	CS201	Comp Organization & Assembly Lang	3			B
	CSL201	Comp Organization & Assembly Lang Lab	1			B
	CS202	Data Structures & Algorithms	3			A
	CSL202	Data Structures & Algorithms Lab	1			A
	CS203	Discrete Structures	3			B
	HU201	Islamic Studies / Ethics	2			A
	SC201	Multi-variate Calculus	3			B
2193310				3.44	3.27	
	CS201	Comp Organization & Assembly Lang	3			A
	CSL201	Comp Organization & Assembly Lang Lab	1			A
	CS202	Data Structures & Algorithms	3			B
	CSL202	Data Structures & Algorithms Lab	1			A

2193310	CS203	Discrete Structures	3		B
	HU201	Islamic Studies / Ethics	2		A
	SC201	Multi-variate Calculus	3		B
2193318				3.38	3.41
	CS201	Comp Organization & Assembly Lang	3		A
	CSL201	Comp Organization & Assembly Lang Lab	1		B
	CS202	Data Structures & Algorithms	3		C
	CSL202	Data Structures & Algorithms Lab	1		A
	CS203	Discrete Structures	3		A
	HU201	Islamic Studies / Ethics	2		A
	SC201	Multi-variate Calculus	3		B
2193319				3.63	3.47
	CS201	Comp Organization & Assembly Lang	3		B
	CSL201	Comp Organization & Assembly Lang Lab	1		A
	CS202	Data Structures & Algorithms	3		A
	CSL202	Data Structures & Algorithms Lab	1		A
	CS203	Discrete Structures	3		B
	HU201	Islamic Studies / Ethics	2		A
	SC201	Multi-variate Calculus	3		A
2193321				3.38	3.65
	CS201	Comp Organization & Assembly Lang	3		B
	CSL201	Comp Organization & Assembly Lang Lab	1		B
	CS202	Data Structures & Algorithms	3		B
	CSL202	Data Structures & Algorithms Lab	1		A
	CS203	Discrete Structures	3		A
	HU201	Islamic Studies / Ethics	2		A
	SC201	Multi-variate Calculus	3		B
2193330				3.43	2.74
	CS201	Comp Organization & Assembly Lang	3		B
	CS202	Data Structures & Algorithms	3		A
	CS203	Discrete Structures	3		B
	HU201	Islamic Studies / Ethics	2		B
	SC201	Multi-variate Calculus	3		A
2193342				3.19	2.80
	CS201	Comp Organization & Assembly Lang	3		B
	CSL201	Comp Organization & Assembly Lang Lab	1		B
	CS202	Data Structures & Algorithms	3		A
	CSL202	Data Structures & Algorithms Lab	1		B
	CS203	Discrete Structures	3		B
	HU201	Islamic Studies / Ethics	2		B
	SC201	Multi-variate Calculus	3		B
2193346				3.19	3.22
	CS201	Comp Organization & Assembly Lang	3		B
	CSL201	Comp Organization & Assembly Lang Lab	1		B
	CS202	Data Structures & Algorithms	3		B
	CSL202	Data Structures & Algorithms Lab	1		A
	CS203	Discrete Structures	3		B
	HU201	Islamic Studies / Ethics	2		A
	SC201	Multi-variate Calculus	3		B
2193347				3.25	3.16
	CS201	Comp Organization & Assembly Lang	3		B
	CSL201	Comp Organization & Assembly Lang Lab	1		A
	CS202	Data Structures & Algorithms	3		A
	CSL202	Data Structures & Algorithms Lab	1		B
	CS203	Discrete Structures	3		B

2193347	HU201	Islamic Studies / Ethics	2		B
	SC201	Multi-variate Calculus	3		B
2193359				2.50	2.67
	CS206	Database Systems	3		B
	CSL206	Database Systems Lab	1		A
	CS204	Design & Analysis of Algorithms	3		C
	UE201	Foreign Language	3		A
	MT201	Linear Algebra	3		D
	CS205	Theory of Automata	3		C
2193365				3.19	2.84
	CS201	Comp Organization & Assembly Lang	3		B
	CSL201	Comp Organization & Assembly Lang Lab	1		B
	CS202	Data Structures & Algorithms	3		B
	CSL202	Data Structures & Algorithms Lab	1		A
	CS203	Discrete Structures	3		A
	HU201	Islamic Studies / Ethics	2		A
SC201	Multi-variate Calculus	3		C	
2193367				4.00	3.78
	CS201	Comp Organization & Assembly Lang	3		A
	CSL201	Comp Organization & Assembly Lang Lab	1		A
	CS202	Data Structures & Algorithms	3		A
	CSL202	Data Structures & Algorithms Lab	1		A
	CS203	Discrete Structures	3		A
	HU201	Islamic Studies / Ethics	2		A
SC201	Multi-variate Calculus	3		A	
2193371				2.63	2.27
	CS201	Comp Organization & Assembly Lang	3		B
	CSL201	Comp Organization & Assembly Lang Lab	1		C
	CS202	Data Structures & Algorithms	3		B
	CSL202	Data Structures & Algorithms Lab	1		B
	CS203	Discrete Structures	3		B
	HU201	Islamic Studies / Ethics	2		C
SC201	Multi-variate Calculus	3		C	
2193378				3.19	3.06
	CS201	Comp Organization & Assembly Lang	3		B
	CSL201	Comp Organization & Assembly Lang Lab	1		B
	CS202	Data Structures & Algorithms	3		B
	CSL202	Data Structures & Algorithms Lab	1		A
	CS203	Discrete Structures	3		B
	HU201	Islamic Studies / Ethics	2		A
SC201	Multi-variate Calculus	3		B	
2193379				4.00	4.00
	HU102	Communication & Presentation Skills	3		A
	CS103	Digital Logic Design	3		A
	CSL103	Digital Logic Design Lab	1		A
	UE101	Financial Accounting	3		A
	MT102	Probability & Statistics	3		A
2193394				3.44	2.82
	CS201	Comp Organization & Assembly Lang	3		B
	CSL201	Comp Organization & Assembly Lang Lab	1		B
	CS202	Data Structures & Algorithms	3		A
	CSL202	Data Structures & Algorithms Lab	1		A
	CS203	Discrete Structures	3		B
HU201	Islamic Studies / Ethics	2		B	

2193394	SC201	Multi-variate Calculus	3			A
2193395				1.13	2.60	
	CS201	Comp Organization & Assembly Lang	3			F
	CSL201	Comp Organization & Assembly Lang Lab	1			F
	CS202	Data Structures & Algorithms	3			B
	CSL202	Data Structures & Algorithms Lab	1			F
	CS203	Discrete Structures	3			F
	HU201	Islamic Studies / Ethics	2			F
	SC201	Multi-variate Calculus	3			B
2201002				3.65	3.45	
	HU102	Communication & Presentation Skills	3			A
	CS103	Digital Logic Design	3			A
	CSL103	Digital Logic Design Lab	1			A
	UE101	Financial Accounting	3			B
	CS104	Object Oriented Programming	3			A
	CSL104	Object Oriented Programming Lab	1			A
	MT102	Probability & Statistics	3			B
2201014				2.86	3.33	
	CS206	Database Systems	3			B
	CSL206	Database Systems Lab	1			B
	MT201	Linear Algebra	3			C
	SC201	Multi-variate Calculus	3			B
	CS104	Object Oriented Programming	3			B
	CSL104	Object Oriented Programming Lab	1			A
2201018				3.06	3.14	
	HU102	Communication & Presentation Skills	3			B
	CS103	Digital Logic Design	3			B
	CSL103	Digital Logic Design Lab	1			B
	UE101	Financial Accounting	3			B
	CS104	Object Oriented Programming	3			B
	CSL104	Object Oriented Programming Lab	1			A
	MT102	Probability & Statistics	3			B
2201024				4.00	3.83	
	HU102	Communication & Presentation Skills	3			A
	CS103	Digital Logic Design	3			A
	CSL103	Digital Logic Design Lab	1			A
	UE101	Financial Accounting	3			A
	MT102	Probability & Statistics	3			A
2201026				0.00	1.77	
	NS101	Applied Physics	3			F
	UE101	Financial Accounting	3			F
	CS104	Object Oriented Programming	3			F
	CSL104	Object Oriented Programming Lab	1			F
	MT102	Probability & Statistics	3			F
2201027				0.23	1.81	
	NS101	Applied Physics	3			F
	UE101	Financial Accounting	3			F
	CS104	Object Oriented Programming	3			D
	CSL104	Object Oriented Programming Lab	1			F
	MT102	Probability & Statistics	3			F
2201035				3.24	3.52	
	HU102	Communication & Presentation Skills	3			B
	CS103	Digital Logic Design	3			B

2201035	CSL103	Digital Logic Design Lab	1		B
	UE101	Financial Accounting	3		A
	CS104	Object Oriented Programming	3		B
	CSL104	Object Oriented Programming Lab	1		A
	MT102	Probability & Statistics	3		B
2201040				3.82	3.73
	HU102	Communication & Presentation Skills	3		A
	CS103	Digital Logic Design	3		A
	CSL103	Digital Logic Design Lab	1		A
	UE101	Financial Accounting	3		A
	CS104	Object Oriented Programming	3		B
	CSL104	Object Oriented Programming Lab	1		A
2201042	MT102	Probability & Statistics	3		A
				3.23	3.61
	HU102	Communication & Presentation Skills	3		B
	CS103	Digital Logic Design	3		B
	CSL103	Digital Logic Design Lab	1		B
	UE101	Financial Accounting	3		A
2201046	MT102	Probability & Statistics	3		B
				1.41	2.21
	HU102	Communication & Presentation Skills	3		F
	CS103	Digital Logic Design	3		B
	CSL103	Digital Logic Design Lab	1		B
	UE101	Financial Accounting	3		F
	CS104	Object Oriented Programming	3		D
2201049	CSL104	Object Oriented Programming Lab	1		B
	MT102	Probability & Statistics	3		C
				2.88	3.06
	HU102	Communication & Presentation Skills	3		F
	CS103	Digital Logic Design	3		B
	CSL103	Digital Logic Design Lab	1		B
	UE101	Financial Accounting	3		A
2201059	CS104	Object Oriented Programming	3		A
	CSL104	Object Oriented Programming Lab	1		A
	MT102	Probability & Statistics	3		B
				2.86	3.08
	CS103	Digital Logic Design	3		A
	CSL103	Digital Logic Design Lab	1		A
2201060	UE101	Financial Accounting	3		D
	CS104	Object Oriented Programming	3		B
	CSL104	Object Oriented Programming Lab	1		B
	MT102	Probability & Statistics	3		B
				3.21	3.53
	CS103	Digital Logic Design	3		B
2201065	CSL103	Digital Logic Design Lab	1		B
	UE101	Financial Accounting	3		C
	CS104	Object Oriented Programming	3		B
	CSL104	Object Oriented Programming Lab	1		B
				2.36	2.92

2201065	MT102	Probability & Statistics	3			C
2201068				3.92	3.89	
	HU102	Communication & Presentation Skills	3			A
	CS103	Digital Logic Design	3			A
	CSL103	Digital Logic Design Lab	1			B
	UE101	Financial Accounting	3			A
	MT102	Probability & Statistics	3			A
2201070				3.59	3.33	
	CS103	Digital Logic Design	3			B
	CSL103	Digital Logic Design Lab	1			B
	UE101	Financial Accounting	3			A
	CS104	Object Oriented Programming	3			B
	CSL104	Object Oriented Programming Lab	1			A
	MT102	Probability & Statistics	3			A
	HU301	Technical & Business Writing	3			A
2201076				3.35	3.30	
	HU102	Communication & Presentation Skills	3			B
	CS103	Digital Logic Design	3			B
	CSL103	Digital Logic Design Lab	1			B
	UE101	Financial Accounting	3			A
	CS104	Object Oriented Programming	3			B
	CSL104	Object Oriented Programming Lab	1			B
	MT102	Probability & Statistics	3			A
2201082				3.25	3.28	
	NS101	Applied Physics	3			B
	HU102	Communication & Presentation Skills	3			B
	UE101	Financial Accounting	3			B
	CS104	Object Oriented Programming	3			B
	CSL104	Object Oriented Programming Lab	1			A
	MT102	Probability & Statistics	3			A
2201084				3.46	3.15	
	NS101	Applied Physics	3			A
	HU102	Communication & Presentation Skills	3			B
	CS104	Object Oriented Programming	3			A
	CSL104	Object Oriented Programming Lab	1			B
	MT102	Probability & Statistics	3			B
2201100				3.06	3.12	
	HU102	Communication & Presentation Skills	3			D
	CS103	Digital Logic Design	3			A
	CSL103	Digital Logic Design Lab	1			A
	UE101	Financial Accounting	3			A
	CS104	Object Oriented Programming	3			B
	CSL104	Object Oriented Programming Lab	1			B
	MT102	Probability & Statistics	3			B
2201109				2.00	2.58	
	HU102	Communication & Presentation Skills	3			F
	CS103	Digital Logic Design	3			D
	CSL103	Digital Logic Design Lab	1			B
	UE101	Financial Accounting	3			B
	CS104	Object Oriented Programming	3			D
	CSL104	Object Oriented Programming Lab	1			A
	MT102	Probability & Statistics	3			A

2201121	HU102	Communication & Presentation Skills		3.18	3.18	
			3			A
	CS103	Digital Logic Design	3			D
	CSL103	Digital Logic Design Lab	1			C
	UE101	Financial Accounting	3			A
	CS104	Object Oriented Programming	3			A
	CSL104	Object Oriented Programming Lab	1			A
	MT102	Probability & Statistics	3			B
2201136				3.39	3.50	
	HU102	Communication & Presentation Skills	3			B
	CS201	Comp Organization & Assembly Lang	3			B
	CSL201	Comp Organization & Assembly Lang Lab	1			B
	CS103	Digital Logic Design	3			A
	CSL103	Digital Logic Design Lab	1			B
	CS104	Object Oriented Programming	3			A
	CSL104	Object Oriented Programming Lab	1			A
	MT102	Probability & Statistics	3			B
2201147				3.53	3.37	
	HU102	Communication & Presentation Skills	3			C
	CS103	Digital Logic Design	3			A
	CSL103	Digital Logic Design Lab	1			B
	UE101	Financial Accounting	3			A
	CS104	Object Oriented Programming	3			A
	CSL104	Object Oriented Programming Lab	1			B
	MT102	Probability & Statistics	3			A
2201164				3.38	3.21	
	NS101	Applied Physics	3			A
	HU102	Communication & Presentation Skills	3			C
	UE101	Financial Accounting	3			A
	CS104	Object Oriented Programming	3			A
	CSL104	Object Oriented Programming Lab	1			B
	MT102	Probability & Statistics	3			B
2201170				2.14	2.67	
	CS103	Digital Logic Design	3			C
	CSL103	Digital Logic Design Lab	1			B
	UE101	Financial Accounting	3			F
	CS104	Object Oriented Programming	3			A
	CSL104	Object Oriented Programming Lab	1			B
	MT102	Probability & Statistics	3			C
2201211				2.94	3.09	
	CS103	Digital Logic Design	3			A
	CSL103	Digital Logic Design Lab	1			A
	UE101	Financial Accounting	3			F
	CS104	Object Oriented Programming	3			B
	CSL104	Object Oriented Programming Lab	1			A
	MT102	Probability & Statistics	3			B
	HU301	Technical & Business Writing	3			A
2201213				2.82	3.03	
	CS103	Digital Logic Design	3			A
	CSL103	Digital Logic Design Lab	1			B
	UE101	Financial Accounting	3			F
	CS104	Object Oriented Programming	3			B
	CSL104	Object Oriented Programming Lab	1			B
	MT102	Probability & Statistics	3			B
	HU301	Technical & Business Writing	3			A

2203010	NS101	Applied Physics		2.63	2.63	
			3			B
	MT101	Calculus & Analytical Geometry	3			C
	HU101	English Composition & Comprehension	3			D
	CS105	Introduction to ICT	3			B
	CS102	Programming Fundamentals	3			A
	CSL102	Programming Fundamentals Lab	1			B
2203011				3.25	3.25	
	NS101	Applied Physics	3			A
	MT101	Calculus & Analytical Geometry	3			B
	HU101	English Composition & Comprehension	3			D
	CS105	Introduction to ICT	3			A
	CS102	Programming Fundamentals	3			A
	CSL102	Programming Fundamentals Lab	1			A
2203013				1.50	1.50	
	NS101	Applied Physics	3			F
	MT101	Calculus & Analytical Geometry	3			F
	HU101	English Composition & Comprehension	3			F
	CS105	Introduction to ICT	3			B
	CS102	Programming Fundamentals	3			A
	CSL102	Programming Fundamentals Lab	1			B
2203019				2.63	2.63	
	NS101	Applied Physics	3			A
	MT101	Calculus & Analytical Geometry	3			D
	HU101	English Composition & Comprehension	3			D
	CS105	Introduction to ICT	3			B
	CS102	Programming Fundamentals	3			A
	CSL102	Programming Fundamentals Lab	1			B
2203021				3.38	3.38	
	NS101	Applied Physics	3			C
	MT101	Calculus & Analytical Geometry	3			B
	HU101	English Composition & Comprehension	3			A
	CS105	Introduction to ICT	3			A
	CS102	Programming Fundamentals	3			A
	CSL102	Programming Fundamentals Lab	1			B
2203024				0.75	0.75	
	NS101	Applied Physics	3			F
	MT101	Calculus & Analytical Geometry	3			F
	HU101	English Composition & Comprehension	3			F
	CS105	Introduction to ICT	3			B
	CS102	Programming Fundamentals	3			D
	CSL102	Programming Fundamentals Lab	1			F
2203025				3.94	3.94	
	NS101	Applied Physics	3			A
	MT101	Calculus & Analytical Geometry	3			A
	HU101	English Composition & Comprehension	3			A
	CS105	Introduction to ICT	3			A
	CS102	Programming Fundamentals	3			A
	CSL102	Programming Fundamentals Lab	1			B
2203035				2.63	2.63	
	NS101	Applied Physics	3			C
	MT101	Calculus & Analytical Geometry	3			D
	HU101	English Composition & Comprehension	3			C
			3			A

2203035	CS102	Programming Fundamentals	3		A
	CSL102	Programming Fundamentals Lab	1		B
2203040				3.38	3.38
	NS101	Applied Physics	3		A
	MT101	Calculus & Analytical Geometry	3		B
	HU101	English Composition & Comprehension	3		B
	CS105	Introduction to ICT	3		B
	CS102	Programming Fundamentals	3		A
	CSL102	Programming Fundamentals Lab	1		B
2203044				0.23	0.23
	NS101	Applied Physics	3		F
	MT101	Calculus & Analytical Geometry	3		F
	HU101	English Composition & Comprehension	3		D
	CS102	Programming Fundamentals	3		F
	CSL102	Programming Fundamentals Lab	1		F
2203045				0.00	0.00
	NS101	Applied Physics	3		F
	MT101	Calculus & Analytical Geometry	3		F
	HU101	English Composition & Comprehension	3		F
	CS102	Programming Fundamentals	3		F
	CSL102	Programming Fundamentals Lab	1		F
2203046				2.81	2.81
	NS101	Applied Physics	3		C
	MT101	Calculus & Analytical Geometry	3		C
	HU101	English Composition & Comprehension	3		B
	CS105	Introduction to ICT	3		B
	CS102	Programming Fundamentals	3		A
	CSL102	Programming Fundamentals Lab	1		B
2203047				3.63	3.63
	NS101	Applied Physics	3		A
	MT101	Calculus & Analytical Geometry	3		B
	HU101	English Composition & Comprehension	3		A
	CS105	Introduction to ICT	3		B
	CS102	Programming Fundamentals	3		A
	CSL102	Programming Fundamentals Lab	1		A
2203049				3.56	3.56
	NS101	Applied Physics	3		B
	MT101	Calculus & Analytical Geometry	3		A
	HU101	English Composition & Comprehension	3		B
	CS105	Introduction to ICT	3		A
	CS102	Programming Fundamentals	3		A
	CSL102	Programming Fundamentals Lab	1		B
2203050				2.06	2.06
	NS101	Applied Physics	3		B
	MT101	Calculus & Analytical Geometry	3		D
	HU101	English Composition & Comprehension	3		F
	CS105	Introduction to ICT	3		C
	CS102	Programming Fundamentals	3		A
	CSL102	Programming Fundamentals Lab	1		B
2203052				3.00	3.00
	NS101	Applied Physics	3		A
	MT101	Calculus & Analytical Geometry	3		B
	HU101	English Composition & Comprehension	3		D
	CS105	Introduction to ICT	3		B

2203052	CS102	Programming Fundamentals	3		A
	CSL102	Programming Fundamentals Lab	1		B
2203057				3.25	3.25
	NS101	Applied Physics	3		B
	MT101	Calculus & Analytical Geometry	3		B
	HU101	English Composition & Comprehension	3		B
	CS105	Introduction to ICT	3		B
	CS102	Programming Fundamentals	3		A
	CSL102	Programming Fundamentals Lab	1		A
2203076				3.56	3.56
	NS101	Applied Physics	3		B
	MT101	Calculus & Analytical Geometry	3		B
	HU101	English Composition & Comprehension	3		A
	CS105	Introduction to ICT	3		A
	CS102	Programming Fundamentals	3		A
	CSL102	Programming Fundamentals Lab	1		B
2203090				3.19	3.19
	NS101	Applied Physics	3		B
	MT101	Calculus & Analytical Geometry	3		C
	HU101	English Composition & Comprehension	3		B
	CS105	Introduction to ICT	3		A
	CS102	Programming Fundamentals	3		A
	CSL102	Programming Fundamentals Lab	1		B
2203099				2.63	2.63
	NS101	Applied Physics	3		C
	MT101	Calculus & Analytical Geometry	3		B
	HU101	English Composition & Comprehension	3		D
	CS105	Introduction to ICT	3		B
	CS102	Programming Fundamentals	3		A
	CSL102	Programming Fundamentals Lab	1		B
2203100				3.06	3.06
	NS101	Applied Physics	3		A
	MT101	Calculus & Analytical Geometry	3		C
	HU101	English Composition & Comprehension	3		C
	CS105	Introduction to ICT	3		B
	CS102	Programming Fundamentals	3		A
	CSL102	Programming Fundamentals Lab	1		A
2203102				2.63	2.63
	NS101	Applied Physics	3		B
	MT101	Calculus & Analytical Geometry	3		D
	HU101	English Composition & Comprehension	3		C
	CS105	Introduction to ICT	3		B
	CS102	Programming Fundamentals	3		A
	CSL102	Programming Fundamentals Lab	1		B
2203105				3.19	3.19
	NS101	Applied Physics	3		A
	MT101	Calculus & Analytical Geometry	3		C
	HU101	English Composition & Comprehension	3		B
	CS105	Introduction to ICT	3		B
	CS102	Programming Fundamentals	3		A
	CSL102	Programming Fundamentals Lab	1		B
2203106				0.00	0.00
	NS101	Applied Physics	3		F
	MT101	Calculus & Analytical Geometry	3		F

2203106	HU101	English Composition & Comprehension	3		F
	CS105	Introduction to ICT	3		F
	CS102	Programming Fundamentals	3		F
	CSL102	Programming Fundamentals Lab	1		F
2203112				3.38	3.38
	NS101	Applied Physics	3		A
	MT101	Calculus & Analytical Geometry	3		B
	HU101	English Composition & Comprehension	3		B
	CS105	Introduction to ICT	3		B
	CS102	Programming Fundamentals	3		A
	CSL102	Programming Fundamentals Lab	1		B
2203115				2.81	2.81
	NS101	Applied Physics	3		B
	MT101	Calculus & Analytical Geometry	3		C
	HU101	English Composition & Comprehension	3		C
	CS105	Introduction to ICT	3		B
	CS102	Programming Fundamentals	3		A
	CSL102	Programming Fundamentals Lab	1		B
2203117				3.63	3.63
	NS101	Applied Physics	3		A
	MT101	Calculus & Analytical Geometry	3		A
	HU101	English Composition & Comprehension	3		A
	CS105	Introduction to ICT	3		B
	CS102	Programming Fundamentals	3		B
	CSL102	Programming Fundamentals Lab	1		A
2203119				3.44	3.44
	NS101	Applied Physics	3		A
	MT101	Calculus & Analytical Geometry	3		C
	HU101	English Composition & Comprehension	3		A
	CS105	Introduction to ICT	3		B
	CS102	Programming Fundamentals	3		A
	CSL102	Programming Fundamentals Lab	1		A
2203128				3.63	3.63
	NS101	Applied Physics	3		A
	MT101	Calculus & Analytical Geometry	3		B
	HU101	English Composition & Comprehension	3		A
	CS105	Introduction to ICT	3		B
	CS102	Programming Fundamentals	3		A
	CSL102	Programming Fundamentals Lab	1		A
2203133				2.31	2.31
	NS101	Applied Physics	3		B
	MT101	Calculus & Analytical Geometry	3		D
	HU101	English Composition & Comprehension	3		F
	CS105	Introduction to ICT	3		B
	CS102	Programming Fundamentals	3		A
	CSL102	Programming Fundamentals Lab	1		A
2203140				3.25	3.25
	NS101	Applied Physics	3		A
	MT101	Calculus & Analytical Geometry	3		D
	HU101	English Composition & Comprehension	3		A
	CS105	Introduction to ICT	3		B
	CS102	Programming Fundamentals	3		A
	CSL102	Programming Fundamentals Lab	1		A

2203145	NS101	Applied Physics		3.06	3.06	
			3			C
	MT101	Calculus & Analytical Geometry				C
			3			
	HU101	English Composition & Comprehension				B
			3			
	CS105	Introduction to ICT				A
		3				
	CS102	Programming Fundamentals				A
		3				
	CSL102	Programming Fundamentals Lab				A
		1				
2203147				3.94	3.94	
	NS101	Applied Physics				A
			3			
	MT101	Calculus & Analytical Geometry				A
			3			
	HU101	English Composition & Comprehension				A
			3			
	CS105	Introduction to ICT				A
		3				
	CS102	Programming Fundamentals				A
		3				
	CSL102	Programming Fundamentals Lab				B
		1				
2203157				2.62	2.62	
	NS101	Applied Physics				B
			3			
	MT101	Calculus & Analytical Geometry				C
			3			
	CS105	Introduction to ICT				D
			3			
	CS102	Programming Fundamentals				A
		3				
	CSL102	Programming Fundamentals Lab				A
		1				
2203160				3.36	3.36	
	CE4723	Cloud Computing				C
			3			
	CS201	Comp Organization & Assembly Lang				A
			3			
	CSL201	Comp Organization & Assembly Lang Lab				B
			1			
	CS4828	Game Design				A
		3				
	CSL102	Programming Fundamentals Lab				A
		1				
2203169				3.75	3.75	
	NS101	Applied Physics				B
			3			
	MT101	Calculus & Analytical Geometry				A
			3			
	HU101	English Composition & Comprehension				A
			3			
	CS105	Introduction to ICT				A
		3				
	CS102	Programming Fundamentals				A
		3				
	CSL102	Programming Fundamentals Lab				B
		1				
2203178				3.56	3.56	
	NS101	Applied Physics				A
			3			
	MT101	Calculus & Analytical Geometry				B
			3			
	HU101	English Composition & Comprehension				A
			3			
	CS105	Introduction to ICT				B
		3				
	CS102	Programming Fundamentals				A
		3				
	CSL102	Programming Fundamentals Lab				B
		1				
2203183				3.44	3.44	
	NS101	Applied Physics				A
			3			
	MT101	Calculus & Analytical Geometry				C
			3			
	HU101	English Composition & Comprehension				A
			3			
	CS105	Introduction to ICT				B
		3				
	CS102	Programming Fundamentals				A
		3				
	CSL102	Programming Fundamentals Lab				A
		1				
2203185				3.13	3.13	
	NS101	Applied Physics				A
			3			
	MT101	Calculus & Analytical Geometry				B
			3			
	HU101	English Composition & Comprehension				D
			3			
	CS105	Introduction to ICT				A
		3				
	CS102	Programming Fundamentals				A
		3				
	CSL102	Programming Fundamentals Lab				C
		1				

2203192	NS101	Applied Physics		3.19	3.19	
			3			A
	MT101	Calculus & Analytical Geometry				B
	HU101	English Composition & Comprehension				D
	CS105	Introduction to ICT				A
	CS102	Programming Fundamentals				A
	CSL102	Programming Fundamentals Lab				B
2203198	NS101	Applied Physics		3.19	3.19	
			3			B
	MT101	Calculus & Analytical Geometry				B
	HU101	English Composition & Comprehension				B
	CS105	Introduction to ICT				B
	CS102	Programming Fundamentals				A
	CSL102	Programming Fundamentals Lab				B
2203204	NS101	Applied Physics		3.81	3.81	
			3			A
	MT101	Calculus & Analytical Geometry				B
	HU101	English Composition & Comprehension				A
	CS105	Introduction to ICT				A
	CS102	Programming Fundamentals				A
	CSL102	Programming Fundamentals Lab				A
2203207	NS101	Applied Physics		2.75	2.75	
			3			A
	MT101	Calculus & Analytical Geometry				D
	HU101	English Composition & Comprehension				B
	CS105	Introduction to ICT				C
	CS102	Programming Fundamentals				A
	CSL102	Programming Fundamentals Lab				C
2203210	NS101	Applied Physics		3.44	3.44	
			3			A
	MT101	Calculus & Analytical Geometry				B
	HU101	English Composition & Comprehension				B
	CS105	Introduction to ICT				B
	CS102	Programming Fundamentals				A
	CSL102	Programming Fundamentals Lab				A
2203216	NS101	Applied Physics		3.19	3.19	
			3			A
	MT101	Calculus & Analytical Geometry				C
	HU101	English Composition & Comprehension				B
	CS105	Introduction to ICT				B
	CS102	Programming Fundamentals				A
	CSL102	Programming Fundamentals Lab				B
2203220	NS101	Applied Physics		3.00	3.00	
			3			B
	MT101	Calculus & Analytical Geometry				B
	HU101	English Composition & Comprehension				C
	CS105	Introduction to ICT				A
	CS102	Programming Fundamentals				B
	CSL102	Programming Fundamentals Lab				B
2203223	NS101	Applied Physics		3.81	3.81	
			3			A
	MT101	Calculus & Analytical Geometry				A
	HU101	English Composition & Comprehension				B
			3			A

2203223	CS102	Programming Fundamentals	3		A
	CSL102	Programming Fundamentals Lab	1		A
2203224				3.38	3.38
	NS101	Applied Physics	3		B
	MT101	Calculus & Analytical Geometry	3		B
	HU101	English Composition & Comprehension	3		B
	CS105	Introduction to ICT	3		A
	CS102	Programming Fundamentals	3		A
	CSL102	Programming Fundamentals Lab	1		B
2203226				2.38	2.38
	NS101	Applied Physics	3		B
	MT101	Calculus & Analytical Geometry	3		C
	HU101	English Composition & Comprehension	3		D
	CS105	Introduction to ICT	3		C
	CS102	Programming Fundamentals	3		A
	CSL102	Programming Fundamentals Lab	1		C
2203230				3.56	3.56
	NS101	Applied Physics	3		B
	MT101	Calculus & Analytical Geometry	3		B
	HU101	English Composition & Comprehension	3		A
	CS105	Introduction to ICT	3		A
	CS102	Programming Fundamentals	3		A
	CSL102	Programming Fundamentals Lab	1		B
2203234				3.25	3.25
	NS101	Applied Physics	3		B
	MT101	Calculus & Analytical Geometry	3		C
	HU101	English Composition & Comprehension	3		B
	CS105	Introduction to ICT	3		A
	CS102	Programming Fundamentals	3		A
	CSL102	Programming Fundamentals Lab	1		A
2203239				3.44	3.44
	NS101	Applied Physics	3		A
	MT101	Calculus & Analytical Geometry	3		B
	HU101	English Composition & Comprehension	3		B
	CS105	Introduction to ICT	3		B
	CS102	Programming Fundamentals	3		A
	CSL102	Programming Fundamentals Lab	1		A
2203240				2.50	2.50
	NS101	Applied Physics	3		B
	MT101	Calculus & Analytical Geometry	3		D
	HU101	English Composition & Comprehension	3		B
	CS105	Introduction to ICT	3		D
	CS102	Programming Fundamentals	3		A
	CSL102	Programming Fundamentals Lab	1		A
2203245				3.19	3.19
	NS101	Applied Physics	3		B
	MT101	Calculus & Analytical Geometry	3		C
	HU101	English Composition & Comprehension	3		A
	CS105	Introduction to ICT	3		B
	CS102	Programming Fundamentals	3		A
	CSL102	Programming Fundamentals Lab	1		B
2203246				2.81	2.81
	NS101	Applied Physics	3		B
	MT101	Calculus & Analytical Geometry	3		D

2203246	HU101	English Composition & Comprehension	3		B
	CS105	Introduction to ICT	3		B
	CS102	Programming Fundamentals	3		A
	CSL102	Programming Fundamentals Lab	1		B
2203248				2.31	2.31
	NS101	Applied Physics	3		B
	MT101	Calculus & Analytical Geometry	3		D
	HU101	English Composition & Comprehension	3		F
	CS105	Introduction to ICT	3		B
	CS102	Programming Fundamentals	3		A
	CSL102	Programming Fundamentals Lab	1		A
2203253				2.77	2.77
	NS101	Applied Physics	3		B
	MT101	Calculus & Analytical Geometry	3		B
	HU101	English Composition & Comprehension	3		C
	CS102	Programming Fundamentals	3		B
	CSL102	Programming Fundamentals Lab	1		B
2203257				3.00	3.00
	NS101	Applied Physics	3		B
	MT101	Calculus & Analytical Geometry	3		C
	HU101	English Composition & Comprehension	3		C
	CS105	Introduction to ICT	3		A
	CS102	Programming Fundamentals	3		A
	CSL102	Programming Fundamentals Lab	1		B
2203261				3.67	3.67
	MT101	Calculus & Analytical Geometry	3		A
	HU101	English Composition & Comprehension	3		B
	CS105	Introduction to ICT	3		A
2203262				2.88	2.88
	NS101	Applied Physics	3		B
	MT101	Calculus & Analytical Geometry	3		C
	HU101	English Composition & Comprehension	3		C
	CS105	Introduction to ICT	3		B
	CS102	Programming Fundamentals	3		A
	CSL102	Programming Fundamentals Lab	1		A
2203263				0.00	0.00
	NS101	Applied Physics	3		F
	MT101	Calculus & Analytical Geometry	3		F
	HU101	English Composition & Comprehension	3		F
	CS105	Introduction to ICT	3		F
	CS102	Programming Fundamentals	3		F
	CSL102	Programming Fundamentals Lab	1		F
2203269				3.06	3.06
	NS101	Applied Physics	3		C
	MT101	Calculus & Analytical Geometry	3		C
	HU101	English Composition & Comprehension	3		A
	CS105	Introduction to ICT	3		B
	CS102	Programming Fundamentals	3		A
	CSL102	Programming Fundamentals Lab	1		A
2203270				2.13	2.13
	NS101	Applied Physics	3		B
	MT101	Calculus & Analytical Geometry	3		F
	HU101	English Composition & Comprehension	3		D
	CS105	Introduction to ICT	3		B

2203270	CS102	Programming Fundamentals	3		A
	CSL102	Programming Fundamentals Lab	1		D
2203271				1.88	1.88
	NS101	Applied Physics	3		B
	MT101	Calculus & Analytical Geometry	3		D
	HU101	English Composition & Comprehension	3		F
	CS105	Introduction to ICT	3		D
	CS102	Programming Fundamentals	3		A
	CSL102	Programming Fundamentals Lab	1		B
2203277				3.56	3.56
	NS101	Applied Physics	3		B
	MT101	Calculus & Analytical Geometry	3		A
	HU101	English Composition & Comprehension	3		A
	CS105	Introduction to ICT	3		B
	CS102	Programming Fundamentals	3		A
	CSL102	Programming Fundamentals Lab	1		B
2203281				2.63	2.63
	NS101	Applied Physics	3		A
	MT101	Calculus & Analytical Geometry	3		C
	HU101	English Composition & Comprehension	3		D
	CS105	Introduction to ICT	3		B
	CS102	Programming Fundamentals	3		B
	CSL102	Programming Fundamentals Lab	1		B
2203284				3.50	3.50
	NS101	Applied Physics	3		B
	MT101	Calculus & Analytical Geometry	3		A
	HU101	English Composition & Comprehension	3		B
	CS105	Introduction to ICT	3		A
	CS102	Programming Fundamentals	3		A
	CSL102	Programming Fundamentals Lab	1		C
2203285				3.63	3.63
	NS101	Applied Physics	3		B
	MT101	Calculus & Analytical Geometry	3		A
	HU101	English Composition & Comprehension	3		A
	CS105	Introduction to ICT	3		B
	CS102	Programming Fundamentals	3		A
	CSL102	Programming Fundamentals Lab	1		A
2203287				3.81	3.81
	NS101	Applied Physics	3		A
	MT101	Calculus & Analytical Geometry	3		B
	HU101	English Composition & Comprehension	3		A
	CS105	Introduction to ICT	3		A
	CS102	Programming Fundamentals	3		A
	CSL102	Programming Fundamentals Lab	1		A
2203288				2.77	2.77
	MT101	Calculus & Analytical Geometry	3		C
	HU101	English Composition & Comprehension	3		C
	CS105	Introduction to ICT	3		B
	CS102	Programming Fundamentals	3		A
	CSL102	Programming Fundamentals Lab	1		B
2203290				3.38	3.38
	NS101	Applied Physics	3		B
	MT101	Calculus & Analytical Geometry	3		A
	HU101	English Composition & Comprehension	3		B

2203290	CS105	Introduction to ICT	3		B
	CS102	Programming Fundamentals	3		A
	CSL102	Programming Fundamentals Lab	1		B
2203292				3.38	3.38
	NS101	Applied Physics	3		B
	MT101	Calculus & Analytical Geometry	3		B
	HU101	English Composition & Comprehension	3		A
	CS105	Introduction to ICT	3		B
	CS102	Programming Fundamentals	3		A
	CSL102	Programming Fundamentals Lab	1		B
2203296				2.81	2.81
	NS101	Applied Physics	3		B
	MT101	Calculus & Analytical Geometry	3		D
	HU101	English Composition & Comprehension	3		A
	CS105	Introduction to ICT	3		B
	CS102	Programming Fundamentals	3		B
	CSL102	Programming Fundamentals Lab	1		B
2203300				0.56	0.56
	NS101	Applied Physics	3		F
	MT101	Calculus & Analytical Geometry	3		F
	HU101	English Composition & Comprehension	3		B
	CS105	Introduction to ICT	3		F
	CS102	Programming Fundamentals	3		F
	CSL102	Programming Fundamentals Lab	1		F
2203303				3.63	3.63
	NS101	Applied Physics	3		B
	MT101	Calculus & Analytical Geometry	3		A
	HU101	English Composition & Comprehension	3		A
	CS105	Introduction to ICT	3		B
	CS102	Programming Fundamentals	3		A
	CSL102	Programming Fundamentals Lab	1		A
2203306				3.81	3.81
	NS101	Applied Physics	3		B
	MT101	Calculus & Analytical Geometry	3		A
	HU101	English Composition & Comprehension	3		A
	CS105	Introduction to ICT	3		A
	CS102	Programming Fundamentals	3		A
	CSL102	Programming Fundamentals Lab	1		A
2203309				3.54	3.54
	NS101	Applied Physics	3		B
	HU101	English Composition & Comprehension	3		A
	CS105	Introduction to ICT	3		B
	CS102	Programming Fundamentals	3		A
	CSL102	Programming Fundamentals Lab	1		A
2203311				3.54	3.54
	NS101	Applied Physics	3		B
	HU101	English Composition & Comprehension	3		A
	CS105	Introduction to ICT	3		B
	CS102	Programming Fundamentals	3		A
	CSL102	Programming Fundamentals Lab	1		A
2203314				3.63	3.63
	NS101	Applied Physics	3		B
	MT101	Calculus & Analytical Geometry	3		A
	HU101	English Composition & Comprehension	3		A

2203314	CS105	Introduction to ICT	3		B
	CS102	Programming Fundamentals	3		A
	CSL102	Programming Fundamentals Lab	1		A
2203316				3.38	3.38
	NS101	Applied Physics	3		B
	MT101	Calculus & Analytical Geometry	3		B
	HU101	English Composition & Comprehension	3		A
	CS105	Introduction to ICT	3		A
	CS102	Programming Fundamentals	3		B
	CSL102	Programming Fundamentals Lab	1		B
2203317				3.63	3.63
	NS101	Applied Physics	3		B
	MT101	Calculus & Analytical Geometry	3		A
	HU101	English Composition & Comprehension	3		A
	CS105	Introduction to ICT	3		B
	CS102	Programming Fundamentals	3		A
	CSL102	Programming Fundamentals Lab	1		A
2203318				2.81	2.81
	NS101	Applied Physics	3		B
	MT101	Calculus & Analytical Geometry	3		A
	HU101	English Composition & Comprehension	3		B
	CS105	Introduction to ICT	3		F
	CS102	Programming Fundamentals	3		A
	CSL102	Programming Fundamentals Lab	1		B
2203331				3.90	3.90
	MT101	Calculus & Analytical Geometry	3		A
	CS105	Introduction to ICT	3		A
	CSL102	Programming Fundamentals Lab	1		B
2203335				3.56	3.56
	NS101	Applied Physics	3		A
	MT101	Calculus & Analytical Geometry	3		B
	HU101	English Composition & Comprehension	3		A
	CS105	Introduction to ICT	3		B
	CS102	Programming Fundamentals	3		A
	CSL102	Programming Fundamentals Lab	1		B
2203336				3.81	3.81
	NS101	Applied Physics	3		B
	MT101	Calculus & Analytical Geometry	3		A
	HU101	English Composition & Comprehension	3		A
	CS105	Introduction to ICT	3		A
	CS102	Programming Fundamentals	3		A
	CSL102	Programming Fundamentals Lab	1		A
2203337				3.25	3.25
	NS101	Applied Physics	3		A
	MT101	Calculus & Analytical Geometry	3		A
	HU101	English Composition & Comprehension	3		A
	CS105	Introduction to ICT	3		B
	CS102	Programming Fundamentals	3		D
	CSL102	Programming Fundamentals Lab	1		A
2203344				3.00	3.00
	NS101	Applied Physics	3		D
	HU101	English Composition & Comprehension	3		A

2203344	CS105	Introduction to ICT	3		A
	CS102	Programming Fundamentals	3		B
	CSL102	Programming Fundamentals Lab	1		B
2203346				3.44	3.44
	NS101	Applied Physics	3		B
	MT101	Calculus & Analytical Geometry	3		B
	HU101	English Composition & Comprehension	3		A
	CS105	Introduction to ICT	3		A
	CS102	Programming Fundamentals	3		B
	CSL102	Programming Fundamentals Lab	1		A
2203350				3.38	3.38
	NS101	Applied Physics	3		B
	MT101	Calculus & Analytical Geometry	3		A
	HU101	English Composition & Comprehension	3		B
	CS105	Introduction to ICT	3		A
	CS102	Programming Fundamentals	3		B
	CSL102	Programming Fundamentals Lab	1		B
2203354				3.63	3.63
	NS101	Applied Physics	3		C
	MT101	Calculus & Analytical Geometry	3		A
	HU101	English Composition & Comprehension	3		A
	CS105	Introduction to ICT	3		A
	CS102	Programming Fundamentals	3		A
	CSL102	Programming Fundamentals Lab	1		A
2203360				3.19	3.19
	NS101	Applied Physics	3		C
	MT101	Calculus & Analytical Geometry	3		B
	HU101	English Composition & Comprehension	3		B
	CS105	Introduction to ICT	3		A
	CS102	Programming Fundamentals	3		A
	CSL102	Programming Fundamentals Lab	1		B
2203362				3.81	3.81
	NS101	Applied Physics	3		B
	MT101	Calculus & Analytical Geometry	3		A
	HU101	English Composition & Comprehension	3		A
	CS105	Introduction to ICT	3		A
	CS102	Programming Fundamentals	3		A
	CSL102	Programming Fundamentals Lab	1		A
2203370				0.00	0.00
	NS101	Applied Physics	3		F
	MT101	Calculus & Analytical Geometry	3		F
	HU101	English Composition & Comprehension	3		F
	CS105	Introduction to ICT	3		F
	CS102	Programming Fundamentals	3		F
	CSL102	Programming Fundamentals Lab	1		F
2203372				3.06	3.06
	NS101	Applied Physics	3		B
	MT101	Calculus & Analytical Geometry	3		B
	HU101	English Composition & Comprehension	3		B
	CS105	Introduction to ICT	3		B
	CS102	Programming Fundamentals	3		B
	CSL102	Programming Fundamentals Lab	1		A
2203375				3.25	3.25
	NS101	Applied Physics	3		C

2203375	MT101	Calculus & Analytical Geometry	3		B
	HU101	English Composition & Comprehension	3		A
	CS105	Introduction to ICT	3		B
	CS102	Programming Fundamentals	3		A
	CSL102	Programming Fundamentals Lab	1		A
2203380				2.63	2.63
	NS101	Applied Physics	3		F
	MT101	Calculus & Analytical Geometry	3		B
	HU101	English Composition & Comprehension	3		B
	CS105	Introduction to ICT	3		B
	CS102	Programming Fundamentals	3		A
	CSL102	Programming Fundamentals Lab	1		B
2203383				3.19	3.19
	NS101	Applied Physics	3		C
	MT101	Calculus & Analytical Geometry	3		B
	HU101	English Composition & Comprehension	3		B
	CS105	Introduction to ICT	3		A
	CS102	Programming Fundamentals	3		A
	CSL102	Programming Fundamentals Lab	1		B
2203385				0.19	0.19
	NS101	Applied Physics	3		F
	MT101	Calculus & Analytical Geometry	3		F
	HU101	English Composition & Comprehension	3		F
	CS105	Introduction to ICT	3		F
	CS102	Programming Fundamentals	3		D
	CSL102	Programming Fundamentals Lab	1		F
2203389				3.08	3.08
	NS101	Applied Physics	3		D
	MT101	Calculus & Analytical Geometry	3		B
	CS105	Introduction to ICT	3		A
	CS102	Programming Fundamentals	3		A
	CSL102	Programming Fundamentals Lab	1		A
2203391				3.44	3.44
	NS101	Applied Physics	3		A
	MT101	Calculus & Analytical Geometry	3		A
	HU101	English Composition & Comprehension	3		B
	CS105	Introduction to ICT	3		B
	CS102	Programming Fundamentals	3		B
	CSL102	Programming Fundamentals Lab	1		A
2203395				3.63	3.63
	NS101	Applied Physics	3		A
	MT101	Calculus & Analytical Geometry	3		B
	HU101	English Composition & Comprehension	3		B
	CS105	Introduction to ICT	3		A
	CS102	Programming Fundamentals	3		A
	CSL102	Programming Fundamentals Lab	1		A
2203399				2.56	2.56
	NS101	Applied Physics	3		C
	MT101	Calculus & Analytical Geometry	3		C
	HU101	English Composition & Comprehension	3		B
	CS105	Introduction to ICT	3		B
	CS102	Programming Fundamentals	3		B
	CSL102	Programming Fundamentals Lab	1		C

2203402	NS101	Applied Physics		3.19	3.19	
			3			C
	MT101	Calculus & Analytical Geometry				B
			3			B
	HU101	English Composition & Comprehension				B
			3			A
	CS105	Introduction to ICT				A
		3			A	
	CS102	Programming Fundamentals				A
		3				A
	CSL102	Programming Fundamentals Lab				B
		1				B
2203403				3.63	3.63	
	NS101	Applied Physics				A
			3			A
	MT101	Calculus & Analytical Geometry				A
			3			B
	HU101	English Composition & Comprehension				B
			3			A
CS105	Introduction to ICT				A	
		3			B	
	CS102	Programming Fundamentals				B
		3				A
	CSL102	Programming Fundamentals Lab				A
		1				A
2203405				3.00	3.00	
	NS101	Applied Physics				C
			3			B
	MT101	Calculus & Analytical Geometry				B
			3			B
	HU101	English Composition & Comprehension				B
			3			B
CS105	Introduction to ICT				A	
		3			A	
	CS102	Programming Fundamentals				A
		3				B
	CSL102	Programming Fundamentals Lab				B
		1				B
2203406				2.81	2.81	
	NS101	Applied Physics				C
			3			B
	MT101	Calculus & Analytical Geometry				B
			3			B
	HU101	English Composition & Comprehension				B
			3			B
CS105	Introduction to ICT				B	
		3			B	
	CS102	Programming Fundamentals				B
		3				B
	CSL102	Programming Fundamentals Lab				B
		1				B
2203412				3.13	3.13	
	NS101	Applied Physics				C
			3			B
	MT101	Calculus & Analytical Geometry				B
			3			B
	HU101	English Composition & Comprehension				A
			3			A
CS105	Introduction to ICT				A	
		3			A	
	CS102	Programming Fundamentals				A
		3				C
	CSL102	Programming Fundamentals Lab				C
		1				C
2203414				0.00	0.00	
	NS101	Applied Physics				F
			3			F
	MT101	Calculus & Analytical Geometry				F
			3			F
	HU101	English Composition & Comprehension				F
			3			F
CS105	Introduction to ICT				F	
		3			F	
	CS102	Programming Fundamentals				F
		3				F
	CSL102	Programming Fundamentals Lab				F
		1				F
2203417				3.44	3.44	
	NS101	Applied Physics				B
			3			B
	MT101	Calculus & Analytical Geometry				B
			3			A
	HU101	English Composition & Comprehension				A
			3			B
CS105	Introduction to ICT				B	
		3			A	
	CS102	Programming Fundamentals				A
		3				A
	CSL102	Programming Fundamentals Lab				A
		1				A
2203418				3.25	3.25	
	NS101	Applied Physics				A
			3			B
	MT101	Calculus & Analytical Geometry				B
			3			B
HU101	English Composition & Comprehension				B	
		3			B	
CS105	Introduction to ICT				B	
		3			B	

2203418	CS102	Programming Fundamentals	3			B
	CSL102	Programming Fundamentals Lab	1			A
2203419				0.00	0.00	
	NS101	Applied Physics	3			F
	MT101	Calculus & Analytical Geometry	3			F
	HU101	English Composition & Comprehension	3			F
	CS105	Introduction to ICT	3			F
	CS102	Programming Fundamentals	3			F
	CSL102	Programming Fundamentals Lab	1			F
2203423				2.92	2.92	
	MT101	Calculus & Analytical Geometry	3			C
	HU102	Communication & Presentation Skills	3			C
	CS104	Object Oriented Programming	3			A
	CSL104	Object Oriented Programming Lab	1			A
	HU401	Pakistan Studies	2			A
	CSL102	Programming Fundamentals Lab	1			C
2203427				2.44	2.44	
	NS101	Applied Physics	3			C
	MT101	Calculus & Analytical Geometry	3			C
	HU102	Communication & Presentation Skills	3			B
	CS206	Database Systems	3			B
	CSL206	Database Systems Lab	1			B
	CS205	Theory of Automata	3			C

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BSIT - Final Result Fall 2020

Roll Number	Subject Code	Subject Name	Credit Hrs	GPA	CGPA	Grade
2203177				3.81	3.81	
	NS101	Applied Physics	3			B
	MT101	Calculus & Analytical Geometry	3			A
	HU101	English Composition & Comprehension	3			A
	CS105	Introduction to ICT	3			A
	CS102	Programming Fundamentals	3			A
	CSL102	Programming Fundamentals Lab	1			A
2203235				2.94	2.94	
	NS101	Applied Physics	3			B
	MT101	Calculus & Analytical Geometry	3			B
	HU101	English Composition & Comprehension	3			B
	CS105	Introduction to ICT	3			C
	CS102	Programming Fundamentals	3			A
	CSL102	Programming Fundamentals Lab	1			C
2203297				1.13	1.13	
	NS101	Applied Physics	3			B
	MT101	Calculus & Analytical Geometry	3			F
	HU101	English Composition & Comprehension	3			B
	CS105	Introduction to ICT	3			F
	CS102	Programming Fundamentals	3			F
	CSL102	Programming Fundamentals Lab	1			F
2203301				3.56	3.56	
	NS101	Applied Physics	3			B
	MT101	Calculus & Analytical Geometry	3			A
	HU101	English Composition & Comprehension	3			A
	CS105	Introduction to ICT	3			B
	CS102	Programming Fundamentals	3			A
	CSL102	Programming Fundamentals Lab	1			B
2203377				3.56	3.56	
	NS101	Applied Physics	3			A
	MT101	Calculus & Analytical Geometry	3			B
	HU101	English Composition & Comprehension	3			B
	CS105	Introduction to ICT	3			A
	CS102	Programming Fundamentals	3			A
	CSL102	Programming Fundamentals Lab	1			B
2203396				3.44	3.44	
	NS101	Applied Physics	3			B
	MT101	Calculus & Analytical Geometry	3			A
	HU101	English Composition & Comprehension	3			B
	CS105	Introduction to ICT	3			B
	CS102	Programming Fundamentals	3			A
	CSL102	Programming Fundamentals Lab	1			A
2203408				3.00	3.00	
	NS101	Applied Physics	3			C
	MT101	Calculus & Analytical Geometry	3			B
	HU101	English Composition & Comprehension	3			B
	CS105	Introduction to ICT	3			B

2203408	CS102	Programming Fundamentals	3			A
	CSL102	Programming Fundamentals Lab	1			B
2203413				2.31	2.31	
	MT101	Calculus & Analytical Geometry	3			B
	HU101	English Composition & Comprehension	3			C
	CS105	Introduction to ICT	3			A
	CS102	Programming Fundamentals	3			F
	CSL102	Programming Fundamentals Lab	1			B

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BSSE - Final Result Fall 2020

Roll Number	Subject Code	Subject Name	Credit Hrs	GPA	CGPA	Grade
2203093				3.33	3.33	
	NS101	Applied Physics	3			B
	MT101	Calculus & Analytical Geometry	3			A
	HU101	English Composition & Comprehension	3			B
	CS105	Introduction to ICT	3			B
	HU401	Pakistan Studies	2			B
	CS102	Programming Fundamentals	3			A
	CSL102	Programming Fundamentals Lab	1			B
2203136				3.17	3.17	
	NS101	Applied Physics	3			A
	MT101	Calculus & Analytical Geometry	3			B
	HU101	English Composition & Comprehension	3			A
	CS105	Introduction to ICT	3			F
	HU401	Pakistan Studies	2			A
	CS102	Programming Fundamentals	3			A
	CSL102	Programming Fundamentals Lab	1			A
2203146				3.06	3.06	
	NS101	Applied Physics	3			B
	MT101	Calculus & Analytical Geometry	3			B
	HU101	English Composition & Comprehension	3			B
	CS105	Introduction to ICT	3			B
	HU401	Pakistan Studies	2			C
	CS102	Programming Fundamentals	3			A
	CSL102	Programming Fundamentals Lab	1			B
2203165				2.50	2.50	
	NS101	Applied Physics	3			B
	MT101	Calculus & Analytical Geometry	3			D
	HU101	English Composition & Comprehension	3			D
	CS105	Introduction to ICT	3			B
	HU401	Pakistan Studies	2			B
	CS102	Programming Fundamentals	3			A
	CSL102	Programming Fundamentals Lab	1			B
2203208				3.33	3.33	
	NS101	Applied Physics	3			B
	MT101	Calculus & Analytical Geometry	3			B
	HU101	English Composition & Comprehension	3			B
	CS105	Introduction to ICT	3			B
	HU401	Pakistan Studies	2			A
	CS102	Programming Fundamentals	3			A
	CSL102	Programming Fundamentals Lab	1			A
2203218				3.06	3.06	
	NS101	Applied Physics	3			C
	MT101	Calculus & Analytical Geometry	3			B
	HU101	English Composition & Comprehension	3			B
	CS105	Introduction to ICT	3			A
	HU401	Pakistan Studies	2			C
	CS102	Programming Fundamentals	3			A
	CSL102	Programming Fundamentals Lab	1			B

2203249	NS101	Applied Physics		3.00	3.00	
			3			B
	MT101	Calculus & Analytical Geometry				D
			3			
	HU101	English Composition & Comprehension				B
			3			
	CS105	Introduction to ICT				A
		3				
	CS102	Programming Fundamentals				A
		3				
	CSL102	Programming Fundamentals Lab				B
		1				
2203266				3.08	3.08	
	HU101	English Composition & Comprehension				B
			3			
	CS105	Introduction to ICT				B
			3			
	HU401	Pakistan Studies				C
			2			
	CS102	Programming Fundamentals				A
		3				
	CSL102	Programming Fundamentals Lab				B
		1				
2203338				3.33	3.33	
	NS101	Applied Physics				B
			3			
	MT101	Calculus & Analytical Geometry				B
			3			
	HU101	English Composition & Comprehension				A
			3			
	CS105	Introduction to ICT				B
		3				
	HU401	Pakistan Studies				B
		2				
	CS102	Programming Fundamentals				A
		3				
	CSL102	Programming Fundamentals Lab				B
		1				
2203339				3.50	3.50	
	NS101	Applied Physics				B
			3			
	MT101	Calculus & Analytical Geometry				A
			3			
	HU101	English Composition & Comprehension				A
			3			
	CS105	Introduction to ICT				B
		3				
	HU401	Pakistan Studies				B
		2				
	CS102	Programming Fundamentals				A
		3				
	CSL102	Programming Fundamentals Lab				B
		1				
2203340				3.67	3.67	
	NS101	Applied Physics				B
			3			
	MT101	Calculus & Analytical Geometry				A
			3			
	HU101	English Composition & Comprehension				A
			3			
	CS105	Introduction to ICT				A
		3				
	HU401	Pakistan Studies				B
		2				
	CS102	Programming Fundamentals				A
		3				
	CSL102	Programming Fundamentals Lab				B
		1				
2203421				2.67	2.67	
	MT101	Calculus & Analytical Geometry				C
			3			
	HU101	English Composition & Comprehension				A
			3			
	CS105	Introduction to ICT				C
			3			
	HU401	Pakistan Studies				D
		2				
	CS102	Programming Fundamentals				A
		3				
	CSL102	Programming Fundamentals Lab				C
		1				

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MCS - Final Result Fall 2020

Roll Number	Subject Code	Subject Name	Credit Hrs	GPA	CGPA	Grade
2191001				2.00	3.12	
	CS204	Design & Analysis of Algorithms	3			D
	CS4828	Game Design	3			B
	CS303	Software Engineering	3			C
	CC3514	System Programming	3			C
2193044				3.53	3.67	
	CS201	Comp Organization & Assembly Lang	3			B
	CSL201	Comp Organization & Assembly Lang Lab	1			B
	CS202	Data Structures & Algorithms	3			A
	CSL202	Data Structures & Algorithms Lab	1			A
	CSL206	Database Systems Lab	1			C
	CS306	Image Processing	3			A
	CE4726	Mobile Computing	3			A
	CS310	Multimedia Systems	3			B
	CSL310	Multimedia Systems Lab	1			A
2193098				3.06	3.43	
	CS201	Comp Organization & Assembly Lang	3			A
	CSL201	Comp Organization & Assembly Lang Lab	1			A
	CS202	Data Structures & Algorithms	3			B
	SC302	Numerical Computing	3			B
	MT102	Probability & Statistics	3			B
	CC3514	System Programming	3			C
2193099				2.69	3.29	
	CE4723	Cloud Computing	3			B
	CSL201	Comp Organization & Assembly Lang Lab	1			A
	CS202	Data Structures & Algorithms	3			B
	CS204	Design & Analysis of Algorithms	3			A
	SC302	Numerical Computing	3			F
	CC3514	System Programming	3			B
2193198				2.69	3.10	
	CE4723	Cloud Computing	3			B
	CSL201	Comp Organization & Assembly Lang Lab	1			A
	CS202	Data Structures & Algorithms	3			B
	CS204	Design & Analysis of Algorithms	3			A
	SC302	Numerical Computing	3			F
	CC3514	System Programming	3			B
2193339				2.63	3.22	
	CE4723	Cloud Computing	3			B
	CSL201	Comp Organization & Assembly Lang Lab	1			B
	CS202	Data Structures & Algorithms	3			B
	CS204	Design & Analysis of Algorithms	3			A
	SC302	Numerical Computing	3			F
	CC3514	System Programming	3			B
2193386				3.06	3.04	
	CE4723	Cloud Computing	3			B
	CS202	Data Structures & Algorithms	3			C
	CS204	Design & Analysis of Algorithms	3			C

2193386	CSL104	Object Oriented Programming Lab	1		A
	MT102	Probability & Statistics	3		A
	CC3514	System Programming	3		A
2201009				3.50	3.47
	CS202	Data Structures & Algorithms	3		A
	CS104	Object Oriented Programming	3		A
	CS302	Operating System	3		A
	MT102	Probability & Statistics	3		B
	CE2301	System Analysis and Design	3		A
	CS205	Theory of Automata	3		C
2201135				3.06	3.53
	CS201	Comp Organization & Assembly Lang	3		A
	CSL201	Comp Organization & Assembly Lang Lab	1		A
	CS202	Data Structures & Algorithms	3		A
	SC302	Numerical Computing	3		B
	CS104	Object Oriented Programming	3		A
	MT102	Probability & Statistics	3		F
2201139				3.63	3.74
	CS201	Comp Organization & Assembly Lang	3		A
	CSL201	Comp Organization & Assembly Lang Lab	1		A
	CS202	Data Structures & Algorithms	3		A
	SC302	Numerical Computing	3		B
	CS104	Object Oriented Programming	3		A
	MT102	Probability & Statistics	3		B
2201174				3.00	3.35
	CS4828	Game Design	3		B
	CE4726	Mobile Computing	3		B
	SC302	Numerical Computing	3		B
	CS302	Operating System	3		B
	MT102	Probability & Statistics	3		B
	CE2301	System Analysis and Design	3		B
2203259				3.50	3.50
	CS305	Computer Networks	3		B
	CSL305	Computer Networks Lab	1		A
	CS206	Database Systems	3		A
	CS103	Digital Logic Design	3		A
	CS310	Multimedia Systems	3		B
	CSL310	Multimedia Systems Lab	1		A
	CS102	Programming Fundamentals	3		B
CSL102	Programming Fundamentals Lab	1		A	
2203267				3.50	3.50
	CS305	Computer Networks	3		C
	CSL305	Computer Networks Lab	1		A
	CS206	Database Systems	3		A
	CS103	Digital Logic Design	3		B
	CS310	Multimedia Systems	3		A
	CSL310	Multimedia Systems Lab	1		A
	CS102	Programming Fundamentals	3		A
CSL102	Programming Fundamentals Lab	1		A	
2203384				3.17	3.17
	CS305	Computer Networks	3		A
	CSL305	Computer Networks Lab	1		A
	CS103	Digital Logic Design	3		C
	CSL310	Multimedia Systems Lab	1		A

2203384	MT102	Probability & Statistics	3			B
	CS102	Programming Fundamentals	3			B
	CSL102	Programming Fundamentals Lab	1			A
2203392				2.78	2.78	
	CS305	Computer Networks	3			A
	CSL305	Computer Networks Lab	1			D
	CS103	Digital Logic Design	3			D
	CS310	Multimedia Systems	3			B
	CSL310	Multimedia Systems Lab	1			A
	MT102	Probability & Statistics	3			C
	CS102	Programming Fundamentals	3			A
CSL102	Programming Fundamentals Lab	1			B	
2203411				3.61	3.61	
	CS305	Computer Networks	3			A
	CSL305	Computer Networks Lab	1			B
	CS103	Digital Logic Design	3			A
	CS310	Multimedia Systems	3			B
	CSL310	Multimedia Systems Lab	1			A
	MT102	Probability & Statistics	3			B
	CS102	Programming Fundamentals	3			A
CSL102	Programming Fundamentals Lab	1			A	
2203426				3.17	3.17	
	CS305	Computer Networks	3			B
	CSL305	Computer Networks Lab	1			C
	CS206	Database Systems	3			B
	CS103	Digital Logic Design	3			B
	CS310	Multimedia Systems	3			B
	CSL310	Multimedia Systems Lab	1			A
	CS102	Programming Fundamentals	3			A
CSL102	Programming Fundamentals Lab	1			B	
2203430				3.94	3.94	
	CS305	Computer Networks	3			A
	CSL305	Computer Networks Lab	1			A
	CS206	Database Systems	3			A
	CS103	Digital Logic Design	3			A
	CS310	Multimedia Systems	3			A
	CSL310	Multimedia Systems Lab	1			A
	CS102	Programming Fundamentals	3			A
CSL102	Programming Fundamentals Lab	1			B	