Winter 2018 - Faculty of Arts and Science

Course	Title	Credits	Mark	Grade	Comments
APM462H1	Nonlin Optimization	0.50	IPR	IPR	BR=5, SCI
CSC2547H	Current Algorithms and Techniques in Machine	0.50	IPR	IPR	BR=5, SCI, GR
CSC369H1	Operating Systems	0.50	IPR	IPR	BR=5, SCI
CSC412H1	Uncertainty & Learng	0.50	IPR	IPR	BR=5, SCI
MAT357H1	Real Analysis I	0.50	IPR	IPR	BR=5, SCI
MAT367H1	Differential Geometry	0.50	IPR	IPR	BR=5, SCI

Fall 2017 - Faculty of Arts and Science

Course	Title	Credits	Mark	Grade	Comments
CSC438H1	Computabil & Logic	0.50	IPR	IPR	BR=5, SCI
CSC494H1	Project in CSC	0.50	IPR	IPR	BR=5, SCI
MAT301H1	Groups & Symmetry	0.50	IPR	IPR	BR=5, SCI
PHL244H1	Human Nature	0.50	IPR	IPR	CR/NCR, HUM, BR=2

Winter 2017 - Faculty of Arts and Science

Course	Title	Credits	Mark	Grade	Comments
TRF990Y0	Outgoing Exchange Studies	0.00	IPR	IPR	TRF

Fall 2016 - Faculty of Arts and Science

Sessional GPA 4.00 Cumulative GPA 3.93

Course	Title	Credits	Mark	Grade	Comments
CSC373H1	Algo Design & Analysis	0.50	91	A+	BR=5, SCI
CSC384H1	Intro Artif Intell	0.50	88	A	BR=5, SCI
CSC411H1	Machine Learning	0.50	90	A+	BR=5, SCI
MAT327H1	Intro to Topology	0.50	90	A+	BR=5, SCI
MUS308H1	Handel	0.50	CR	CR	CR/NCR, BR=1, HUM

Summer 2016 - Faculty of Arts and Science

Course	Title	Credits	Mark	Grade	Comments
LIN228H1	Phonetics	0.50	CR	CR	CR/NCR, HUM, BR=2

Winter 2016 - Faculty of Arts and Science

Sessional GPA 4.00 Annual GPA 3.90 Cumulative GPA 3.92

Course	Title	Credits	Mark	Grade	Comments
CSC209H1	Soft Tools & Sys Prog	0.50	86	A	BR=5, SCI
CSC263H1	Data Structures & Analysis	0.50	100	A+	BR=5, SCI
CSC343H1	Intro to Databases	0.50	91	A+	BR=5, SCI
MAT224H1	Linear Algebra II	0.50	95	A+	BR=5, SCI
MAT237Y1	Advanced Calculus	1.00	90	A+	BR=5, SCI

Fall 2015 - Faculty of Arts and Science

Sessional GPA 3.75 Cumulative GPA 3.88

Course	Title	Credits	Mark	Grade	Comments
CSC207H1	Software Design	0.50	76	B	BR=5, SCI
CSC236H1	Intro to Theory Comp	0.50	91	A+	BR=5, SCI
MAT237Y1	Advanced Calculus	1.00	IPR	IPR	BR=5, SCI
MAT244H1	Ordinary Diff Equat	0.50	91	A+	BR=5, SCI
STA247H1	Prob Comp Appl	0.50	94	A+	BR=5

Summer 2015 - Faculty of Arts and Science

Sessional GPA 4.00 Cumulative GPA 3.93

Course	Title	Credits	Mark	Grade	Comments
CSC165H1	Math Expr&Rsng for Cs	0.50	90	A+	BR=5, SCI

Winter 2015 - Faculty of Arts and Science

Sessional GPA 4.00 Annual GPA 3.93 Cumulative GPA 3.93

Course	Title	Credits	Mark	Grade	Comments
CSC148H1	Intro to Comp Sci	0.50	90	A+	BR=5, SCI
ECO100Y1	Intro Economics	1.00	86	A	SSC, BR=3
MAT137Y1	Calculus!	1.00	96	A+	BR=5, SCI
MAT223H1	Linear Algebra I	0.50	98	A+	BR=5, SCI
RSM100Y1	Fundamentals of Mgmt	1.00	CR	CR	

Fall 2014 - Faculty of Arts and Science

Sessional GPA 3.70 Cumulative GPA 3.70

Course	Title	Credits	Mark	Grade	Comments
CSC108H1	Intro to Comp Prog	0.50	82	A-	BR=5, SCI
ECO100Y1	Intro Economics	1.00	IPR	IPR	SSC, BR=3
ENV100H1	Intro to Environment	0.50	81	A-	SSC, BR=3
MAT137Y1	Calculus!	1.00	IPR	IPR	BR=5, SCI
RSM100Y1	Fundamentals of Mgmt	1.00	IPR	IPR	

Course Advanced Standing

Course	Title	Credits	Mark	Grade	Comments
CSC258H1	Computer Organizatn	0.50	CR	CR	ADVST, EXCHG, BR=5, SCI
MAT334H1	Complex Variables	0.50	CR	CR	ADVST, EXCHG, BR=5, SCI

Subject Advanced Standing

Course	Title	Credits	Mark	Grade	Comments
EAS1*1H9	Chinese I (BR=1)	0.50	CR	CR	SUBJADVST, EXCHG, BR=1
PHL2*2H9	Applied Ethics (BR=2)	0.50	CR	CR	SUBJADVST, EXCHG, BR=2

Transfer Exclusions

Course	Title	Credits	Mark	Grade	Comments
EAS100Y1	Mod Std Chinese I	0.00	CR	CR	ADVST, BR=1, HUM

NATIONAL UNIVERSITY of SINGAPORE

OFFICIAL TRANSCRIPT

NAME:	KARAN RAJ SINGH GREWAL	**STUDENT NO.::** A0163783W
		DATE OF BIRTH: 09/07/1996
		DATE ISSUED: 31/05/2017

PROGRAMME: NON GRADUATING PROGRAMME

MODULE		**GRADE**	**CREDITS**

ACADEMIC YEAR 2016/2017 SEMESTER 2

CS2100	COMPUTER ORGANISATION	A-	4.00
LAC1201	CHINESE 1	B+	4.00
MA3111	COMPLEX ANALYSIS I	B	4.00
PH2208	APPLIED ETHICS	A	4.00
SN1101E*	SOUTH ASIA : PEOPLE, CULTURE, DEVELOP'M	AUD	4.00

SN1101E - Module was not included in the computation of the Cumulative Average Point.

END OF TRANSCRIPT

Registrar