

FALL 2019 MODULES OFFERED

Course	Course Title	Instructor
ANI 101	Animation Basics I	Dominic CHANG
ANI 300	3D Character Animation I	Noraset RERKKACHORNIAT
ANI 398	Special Topics in Animation	Dominic CHANG
ART 101	The Language of Drawing I	Calvin TAN
ART 115	Art and Technology	Choon Ying TAN
ART 125	Tone/ Color and Composition I	Dilip CHAUBEY
ART 201	Life Drawing II	Dilip CHAUBEY
ART 450	Portfolio	Noraset RERKKACHORNIAT
CG 102	2D Raster Graphics for Designers	Choon Wee KEH
CG 130	3D Computer Animation Production I	Song Tiang Fin TEO
CG 201	Introduction to 2D Computer Graphics	Sin Yun Sandara TANG
CG 225	Introduction to 3D Computer Graphics	Lawrence PAK
CG 275	Introduction to 3D Animation	Noraset RERKKACHORNIAT
CG 300	3D Environment and Level Design	Marc TAN
COL 499	Career Search Preparation: Materials/ Logistics and Communication	Tu An Junior LIM
COM 250	Professional Communication	Shanthina RAVINDRAN
COM 399	Special Topics in Communication	Gnanamary d/o THORARAJOO
CS 100	Computer Environment	Dr. Vadim SUROV
CS 100	Computer Environment	Dr. Noori KIM
CS 115	Introduction to Scripting and Programming	Dr. Alvin CHAN
CS 115	Introduction to Scripting and Programming	Oran DEVILLY
CS 116	Introduction to Computer Technology and Programming	Gerald WONG
CS 120	High-level Programming I: The C Programming Language	Swavek WLODKOWSKI
CS 120	High-level Programming I: The C Programming Language	Dr. Fang LIU
CS 176	Advanced Scripting	Gerald WONG
CS 180	Operating Systems I: Man-Machine Interface	Dr. Mohammad Shihabul HAQUE
CS 200	Computer Graphics I	Yee Howe SIN
CS 225	Advanced C/C++	Swavek WLODKOWSKI
CS 251	Introduction to Computer Graphics	Dr. Vadim SUROV
CS 260	Computer Networks I: Interprocess Communication	Swavek WLODKOWSKI
CS 261	Computer Networks II	Dr. ZHENG Shou Kang William
CS 280	Data Structures	Dr. Chek Tien TAN
CS 300	Advanced Computer Graphics I	Yee Howe SIN
CS 315	Low-Level Programming	Dr. ZHENG Shou Kang William
CS 330	Algorithm Analysis	Dr. Prabhu NATARAJAN
CS 350	Advanced Computer Graphics II	Dr. Xin LI
CS 370	Computer Imaging	Dr. Prabhu NATARAJAN
CS 380	Artificial Intelligence for Games	Dr. Prabhu NATARAJAN

CS 385	Machine Learning	Dr. Fang LIU
CS 398	Special Topics in Computer Science	Dr. ZHENG Shou Kang William
CS 399	Special Topics in Computer Science	Dr. ZHENG Shou Kang William
DES 100	Introduction to Design Process	Kevin Andrew PRIOR
DES 101	Principles of Interactive Design	Kevin Andrew PRIOR
DES 115	Introduction to Game Design	Jonathan KWEK
DES 270	User Research I	Yannick Vincent GERBER
ECE 200	Electrical Circuits	Foo Hoong FONG
ECE 300	Embedded Microcontroller Systems	Foo Hoong FONG
ECE 350	Control Systems	Dr. Hwee Choo LIAW
ECN 100	Introduction to Economics	Dr. Somi SHIN
ENG 110	Composition	Brenda TAN
ENG 110	Composition	Dr. Jiaying SIM
ENG 110	Composition	Hwee Hoon LEE
ENG 116	Storytelling	Usha NAIR
ENG 245	Introduction to Fiction Writing	Swee San NG
ENG 400	Creative Writing for Game Design	Swee San NG
FLM 115	History of Film and Animation	Linus WANG
GAM 100	Project Introduction	Andy Logam TAN/Yannick Vincent GERBER
GAM 100	Project Introduction	Andy Logam TAN/Yi Quan Raymond TEO/Yannick Vincent GERBER
GAM 200	Project II	Elie HOSRY/Yi Quan Raymond TEO
GAM 200	Project II	Michael David THOMPSON/Yi Quan Raymond TEO
GAM 300	Project III	Tomas ARCE-GIL/Jonathan KWEK
GAM 302	Project III for Designers	Rahul NATH/Jonathan KWEK
GAM 390	Internship I	Swavek WLODKOWSKI
GAM 390	Internship I	Rahul NATH
GAM 400	Project IV	Rahul NATH
GAM 490	Internship II	Swavek WLODKOWSKI
GAM 490	Internship II	Rahul NATH
GAT 261	User Experience Design II	Michael David THOMPSON
GAT 315	3D Game Design I	Andy Logam TAN
GAT 360	User Research and Testing	Yannick Vincent GERBER
GAT 401	Rapid Prototyping	Kevin Andrew PRIOR
HIS 100	Introduction to World History I	Boon Tien LIM
INT 390	Internship I	Calvin TAN
INT 450	Internship II	Calvin TAN
LAW 115	Introduction to Intellectual Property and Contracts	Shanthina RAVINDRAN
MAT 100	Precalculus with Linear Algebra and Geometry	Dr. Yong Liang TEH
MAT 105	Introductory Probability and Statistics	Rosa Paulina ANAJAO
MAT 140	Linear Algebra and Geometry	Dr. Michael JAHN
MAT 150	Calculus and Analytic Geometry I	Dr. Bee Yen TAY

MAT 200	Calculus and Analytic Geometry II	Dr. Bee Yen TAY
MAT 225	Calculus and Analytic Geometry III	Dr. Michael Daniel SAMSON
MAT 258	Discrete Mathematics	Dr. Michael JAHN
MAT 340	Probability and Statistics	Dr. Michael Daniel SAMSON
MAT 357	Numerical Analysis	Dr. Michael Daniel SAMSON
MAT 399	Special Topics in Mathematics	Dr. Michael JAHN
MGT 451	Project Management	Wai Hoong SUN
MUS 115	Fundamentals of Music and Sound Design	Vuk KRAKOVIC
PHY 200	Motion Dynamics	Dr. Kim Seng TAN
PHY 200L	Motion Dynamics Laboratory	Dr. Kim Seng TAN
PHY 200L	Motion Dynamics Laboratory	Rosa Paulina ANAJAO
PHY 250	Waves/ Optics/ and Thermodynamics	Rosa Paulina ANAJAO
PHY 250L	Waves/ Optics and Thermodynamics Lab	Rosa Paulina ANAJAO
PRJ 202	Game Art Project I	Lawrence PAK/Choon Wee KEH
PRJ 300	3D Production Pipeline	Marc TAN
PRJ 391	Limited-Scope 3D Production	Marc TAN
PRJ 450	Career Preparation	Song Tiang Fin TEO
PRJ 495	Senior Cinematic Project II	Song Tiang Fin TEO
PSY 101	Introduction to Psychology	Kirby CHUA
PSY 201	Cognitive Psychology	Kirby CHUA
PSY 210	Social Psychology	Kirby CHUA
SEM 1401	Computer Aided Design	Dr. Ethan Yih Tng CHONG
SEM 1402	Engineering Fabrication	Dr. Ethan Yih Tng CHONG
SEM 2602	Systems and Project Management	David LIN
SEM 4605	Systems Modeling and Simulation	David LIN
SEM 4610	Model-Based Systems Engineering	Dr. Pak San LIEW
SEP 200	Systems Engineering Project 2	Dr. Liang TANG/Dr. Pak San LIEW
SEP 300	Systems Engineering Project 4	Dr. Poh Kok LOO
SOS 115	Media and Ethics: A Social Science Perspective	Aikes Aik Khoon LOH