

## FALL 2021 MODULES OFFERED

Course	Course Title	Instructor
ANI 399	Special Topics in Animation	Noraset RERKKACHORNKIAT
ART 115	Art and Technology	Hue Tyng LIM
ART 201	Life Drawing II	Dilip CHAUBEY
ART 399	Special Topics in Art	Sin Yun Sandara TANG
ART 450	Portfolio	Noraset RERKKACHORNKIAT
CS 115	Introduction to Scripting and Programming	Dr. Alvin CHAN
CS 165	Programming Foundations	Jing Ying GOH
CS 180	Operating Systems I: Man-Machine Interface	Weihan GOH
CS 200	Computer Graphics I	Prasanna GHALI
CS 225	Advanced C/C++	Prasanna GHALI
CS 280	Data Structures	Shoukang William ZHENG
CS 300	Advanced Computer Graphics I	Tomas ARCE-GIL
CS 315	Low-Level Programming	Shoukang William ZHENG
CS 325	User Interface and User Experience Design	Dr. Frank GUAN
CS 385	Machine Learning	Dr. Tarapong SRENUCH
CS 399	Special Topics in Computer Science	Dr. LIU Fang
CSD 1100	Computer Environment	Dr. Vadim SUROV/Shoukang William ZHENG
CSD 1100	Computer Environment	Dr. Vadim SUROV
CSD 1100	Computer Environment	Dr. Vadim SUROV/Dr. Kian Ann NG
CSD 1120	High-Level Programming 1	Prasanna GHALI/Dr. Jeremy CHEW
CSD 1120	High-Level Programming 1	Prasanna GHALI/Swavek WLODKOWSKI
CSD 1120	High-Level Programming 1	Prasanna GHALI/Dr. LIU Fang
CSD 1120	High-Level Programming 1	Prasanna GHALI/Swavek WLODKOWSKI
CSD 2100	Introduction to Computer Graphics	Prasanna GHALI
CSD 2125	Modern C++ Design Patterns	Prasanna GHALI
CSD 2180	Operating Systems	Weihan GOH
CG 130	3D Computer Animation Production I	Lawrence PAK
CG 201	Introduction to 2D Computer Graphics	Sin Yun Sandara TANG
CG 303	Hard Surface Modeling and Texturing	Marc TAN
CSD 1400	Software Engineering Project 1	Ding Xiang CHENG/Gerald WONG
CSD 2400	Software Engineering Project 3	Elie HOSRY/Choon Wee KEH/Michael David THOMPSON/Alwyn LEE
CSD 2510	Introduction to Game Design	Jonathan KWEK
COL 499	Career Search Preparation: Materials/ Logistics and Communication	Mohamad Sufian Bin JUMAHRI
COL 499	Career Search Preparation: Materials/ Logistics and Communication	Thanusha D/O S RAJ KUMAR

COM 250	Professional Communication	Shanthina RAVINDRAN
CSD 1240	Linear Algebra and Geometry	Dr. Michael JAHN
CSD 1240	Linear Algebra and Geometry	Dr. Michael JAHN/Dr. Michael Daniel SAMSON
CSD 1610	Composition	Yasmin Rehan MERCHANT
CSD 1610	Composition	Shafiah BINTI SULAIMAN SHA
CSD 1610	Composition	Dr. Jiaying SIM
CSD 1610	Composition	Banu BISHARAT
CSD 1610	Composition	Ee June FOO
CSD 1610	Composition	Brenda TAN
CSD 1610	Composition	Wei Ling Johanna KHOO
CSD 2200	Calculus & Analytic Geometry 2	Dr. Michael Daniel SAMSON
DAA 1101	The Language of Drawing 1	Calvin TAN
DAA 1115	Art and Technology	Hue Tyng LIM
DAA 1125	Tone/ Color/ and Composition 1	Dilip CHAUBEY
DAA 1201	Animation Basics 1	Dominic CHANG
DAA 1616	Storytelling	Usha NAIR
DAA 2101	Life Drawing 2	Dilip CHAUBEY
DAA 2301	Introduction to 2D Computer Graphics	Sin Yun Sandara TANG
DAA 2325	Introduction to 3D Computer Graphics	Song Tiang Fin TEO
DAA 2401	2D Animation Production	Choon Wee KEH
DAA 2402	Game Art Project 1	Choon Wee KEH/Elie HOSRY
DAA 2515	History of Film and Animation	Linus WANG
DES 303	Game Design III	Andy Logam TAN
DES 315	Technical Design Methods	Rahul NATH
DES 370	User Research II	Michael David THOMPSON
DES 399	Special Topics in Game Design	Kevin Andrew PRIOR
ECE 260	Digital Electronics II	Liang TANG
ENG 116	Storytelling	Usha NAIR
ENG 150	Mythology	Kandice LEE
ENG 410	Interactive Storytelling	Dr. Jiaying SIM
GAM 200	Project II	Elie HOSRY/Choon Wee KEH/Michael David THOMPSON/Alwyn LEE
GAM 300	Project III	Andy Logam TAN/Jonathan KWEK/Tomas ARCE-GIL/Keng Jin POH
GAM 390	Internship I	Alwyn LEE
GAM 390	Internship I	Andy Logam TAN
GAM 390	Internship I	Ding Xiang CHENG
GAM 390	Internship I	Dr. LIU Fang
GAM 390	Internship I	Jonathan KWEK

GAM 390	Internship I	Kevin Andrew PRIOR
GAM 390	Internship I	Michael David THOMPSON
GAM 390	Internship I	Prasanna GHALI
GAM 390	Internship I	Rahul NATH
GAM 390	Internship I	Shoukang William ZHENG
GAM 390	Internship I	Tomas ARCE-GIL
GAM 390	Internship I	Prasanna GHALI
GAM 390	Internship I	Rahul NATH
GAM 390	Internship I	Ding Xiang CHENG
GAM 400	Project IV	James BARNARD
GAM 450	Project IV	James BARNARD
GAM 490	Internship II	Alwyn LEE
GAM 490	Internship II	Andy Logam TAN
GAM 490	Internship II	Ding Xiang CHENG
GAM 490	Internship II	Dr. LIU Fang
GAM 490	Internship II	Jonathan KWEK
GAM 490	Internship II	Kevin Andrew PRIOR
GAM 490	Internship II	Michael David THOMPSON
GAM 490	Internship II	Prasanna GHALI
GAM 490	Internship II	Rahul NATH
GAM 490	Internship II	Shoukang William ZHENG
GAM 490	Internship II	Tomas ARCE-GIL
INT 390	Internship I	Calvin TAN
INT 390	Internship I	Choon Wee KEH
INT 390	Internship I	Dominic CHANG
INT 390	Internship I	Lawrence PAK
INT 390	Internship I	Noraset RERKKACHORNKIAT
INT 390	Internship I	Song Tiang Fin TEO
LAW 115	Introduction to Intellectual Property and Contracts	Shanthina RAVINDRAN
MAT 100	Precalculus with Linear Algebra and Geometry	Dr. Yong Liang TEH
MAT 200	Calculus and Analytic Geometry II	Dr. Michael Daniel SAMSON
MAT 225	Calculus and Analytic Geometry III	Dr. WU Yilin
MAT 340	Probability and Statistics	Dr. DO Duc Tai
MAT 354	Discrete and Computational Geometry	Dr. DO Duc Tai
MAT 355	Graph Theory	Dr. Michael JAHN
MGT 451	Project Management	Wai Hoong SUN
MUS 115	Fundamentals of Music and Sound Design	Vuk KRAKOVIC
PHY 250	Waves/ Optics/ and Thermodynamics	Qinjie LIN

PHY 250	Waves/ Optics/ and Thermodynamics	Rosa Paulina ANAJAO
PHY 250L	Waves/ Optics and Thermodynamics Lab	Qinjie LIN
PHY 270	Electricity and Magnetism	Rosa Paulina ANAJAO
PHY 270L	Electricity and Magnetism Lab	Rosa Paulina ANAJAO
PRJ 201	2D Animation Production	Choon Wee KEH
PRJ 202	Game Art Project I	Choon Wee KEH/Elie HOSRY
PRJ 300	3D Production Pipeline	Song Tiang Fin TEO
PRJ 450	Career Preparation	Lawrence PAK
PSY 101	Introduction to Psychology	Kirby CHUA
SEM 1002	Computer Environment	Dr. Kian Ann NG
SEM 1103	Calculus & Analytic Geometry 1	Dr. Yong Liang TEH
SEM 2106	Calculus & Analytic Geometry 3	Dr. WU Yilin
SEM 1503	High-Level Programming 1	Prasanna GHALI/Dr. Jeremy CHEW
SEM 1401	Computer Aided Design	Ethan Yih Tng CHONG
SEM 1402	Engineering Fabrication	Ethan Yih Tng CHONG
SEM 1901	Composition	TBA
SEM 1901	Composition	Hwee Hoon LEE
SEM 2004	Systems Engineering Project 2	Dr. Hwee Choo LIAW/Yew Chai PAW
SEM 2204	Motion Dynamics & Lab	Kim Seng TAN
SEM 2306	Embedded Microcontroller Systems	Foo Hoong FONG
SEM 2602	Systems and Project Management	David LIN
SEM 3802	The Engineer and Society	TBA
SEM 4605	Systems Modeling and Simulation	David LIN
SEM 4610	Model-Based Systems Engineering	Pak San LIEW
SEP 200	Systems Engineering Project 2	Dr. Hwee Choo LIAW/Yew Chai PAW
SEP 300	Systems Engineering Project 4	Dr. TANG Liang
SOS 115	Media and Ethics: A Social Science Perspective	Thanusha D/O S RAJ KUMAR
UXG 1116	Introduction to Computer Technology and Programming	Gerald WONG
UXG 1205	Introductory Probability and Statistics	Dr. WU Yilin
UXG 1701	Introduction to Psychology	Kirby CHUA
UXG 2165	Programming Foundations	Jing Ying GOH
UXG 1500	Introduction to Design Process	Alwyn LEE
UXG 1501	Principles of Interactive Design	Kevin Andrew PRIOR
UXG 2200	Precalculus with Linear Algebra and Geometry	Dr. Yong Liang TEH
UXG 2400	Project 2	Michael David THOMPSON/Jonathan KWEK/Choon Wee KEH/Alwyn LEE/Elie HOSRY
UXG 2570	User Research 1	Rahul NATH