

SPRING 2022 MODULES OFFERED

Course:	Course Title:	Instructor:
ART 105	Art Processes	Don LOW
ART 251	Character Design	Sin Yun Sandara TANG
ART 300	Perspective/ Backgrounds and Layouts	Dilip CHAUBEY
ART 350	Storyboards	Gavin LIM
ART 401	Conceptual Illustration and Visual Development	Sin Yun Sandara TANG
CG 130	3D Computer Animation Production I	Lawrence PAK
CG 275	Introduction to 3D Animation	Noraset RERKKACHORNKIAT
CG 350	Graphics for Games	Marc TAN
CG 405	Advanced Character Creation	Marc TAN
CS 176	Advanced Scripting	Gerald WONG
CS 211	Introduction to Databases	Dr. LIU Fang/Bhargav J BHATKALKAR
CS 230	Game Implementation Techniques	Elie HOSRY
CS 250	Computer Graphics II	Tomas ARCE-GIL
CS 260	Computer Networks I: Interprocess Communication	Dr. William ZHENG Shou Kang
CS 261	Computer Networks II	Dr. William ZHENG Shou Kang
CS 280	Data Structures	Chek Tien TAN/Nisha JAIN
CS 300	Advanced Computer Graphics I	Tomas ARCE-GIL
CS 399	Special Topics in Computer Science	Dr. LIU Fang
COL 230	College Success for Artists	Calvin TAN
COL 235	College Success for Designers	Kevin Andrew PRIOR
COL 499	Career Search Preparation: Materials/ Logistics and Communication	Kenneth TAN
COL 499	Career Search Preparation: Materials/ Logistics and Communication	Mohamad Sufian Bin JUMAHRI
COM 250	Professional Communication	Shanthina RAVINDRAN
CSD 1130	Game Implementation Techniques	Elie HOSRY
CSD 1170	High-Level Programming 2	Prasanna GHALI/Dr. Vadim SUROV
CSD 1170	High-Level Programming 2	Prasanna GHALI/Dr. Jeremy CHEW
CSD 2150	Introduction to Real-Time Rendering	Tomas ARCE-GIL
CSD 2160	Computer Networks	Dr. Alvin CHAN/TruongHuu TRAM
CSD 2181	Data Structures	Chek Tien TAN/Nisha JAIN
CSD 1250	Calculus & Analytic Geometry 1	Dr. TEH Yong Liang
CSD 1250	Calculus & Analytic Geometry 1	Dr. WU Yilin
CSD 1250	Calculus & Analytic Geometry 1	Dr. Michael Daniel SAMSON
CSD 1450	Software Engineering Project 2	Ding Xiang CHENG

CSD 1450	Software Engineering Project 2	Gerald WONG/Ding Xiang CHENG
CSD 1450	Software Engineering Project 2	Ding Xiang CHENG
CSD 1450	Software Engineering Project 2	Gerald WONG/Ding Xiang CHENG
CSD 1450	Software Engineering Project 2	Ding Xiang CHENG/Gerald WONG
CSD 1650	Interpersonal and Work Communication	Banu BISHARAT
CSD 1650	Interpersonal and Work Communication	Francis HAU
CSD 1650	Interpersonal and Work Communication	Thanusha D/O S RAJ KUMAR
CSD 2258	Discrete Mathematics	Dr. DO Duc Tai
CSD 2258	Discrete Mathematics	Dr. WU Yilin
CSD 2300	Motion Dynamics & Lab	Rosa Paulina ANAJAO
CSD 2450	Software Engineering Project 4	Elie HOSRY/Choon Wee KEH/Alwyn LEE/Jing Ying GOH
CSD 2512	System Design Methods	Kevin Andrew PRIOR
DAA 1120	Language of Drawing 2	Calvin TAN
DAA 1130	Tone/ Color/ and Composition 2	Dilip CHAUBEY
DAA 1150	Human Anatomy	Calvin TAN
DAA 1151	Basic Life Drawing	Dominic CHANG
DAA 1251	Animation Basics 2	Dominic CHANG
DAA 1401	The Basics of Production	Noraset RERKKACHORNKIAT/Kevin Andrew PRIOR
DAA 2099	College Success for Artists	Calvin TAN
DAA 2100	Perspective/ Backgrounds/ and Layouts	Dilip CHAUBEY
DAA 2150	Storyboards	Gavin LIM
DAA 2151	Character Design	Sin Yun Sandara TANG
DAA 2375	Introduction to 3D Animation	Noraset RERKKACHORNKIAT
DAA 2451	2D Animation Production	Choon Wee KEH
DAA 2452	Game Art Project 1	Choon Wee KEH
DES 336	Interactive Narrative Design	Michael David THOMPSON
DES 400	Integrated Digital Design	Holger LIEBNITZ
ECE 200	Electrical Circuits	Foo Hoong FONG/Dr. NG Kian Ann
ECE 225	Robotics	Dr. LIAW Hwee Choo
ENG 230	Speculative Fiction	Shanthina RAVINDRAN
ENG 250	The Graphic Novel	Shanthina RAVINDRAN
ENG 360	Gender Identity in Literature	Jiaying SIM
ENG 395	Special Topics in English	Jiaying SIM
GAM 250	Project II	Elie HOSRY/Choon Wee KEH/Alwyn LEE/Jing Ying GOH

GAM 255	Project II for Designers	Jing Ying GOH/Choon Wee KEH/Alwyn LEE/Elie HOSRY
GAM 300	Project III	Jonathan KWEK
GAM 350	Project III	Tomas ARCE-GIL/Jonathan KWEK/Song Tiang Fin TEO/Holger LIEBNITZ/Keng Jin POH
GAM 390	Internship I	Alwyn LEE
GAM 390	Internship I	Ding Xiang CHENG
GAM 390	Internship I	Elie HOSRY
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	Dr. William ZHENG Shou Kang
GAM 390	Internship I	Tomas ARCE-GIL
GAM 390	Internship I	Ding Xiang CHENG
GAM 390	Internship I	Michael David THOMPSON
GAM 450	Project IV	Keng Jin POH
GAM 490	Internship II	Alwyn LEE
GAM 490	Internship II	Ding Xiang CHENG
GAM 490	Internship II	Elie HOSRY
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	Dr. William ZHENG Shou Kang
GAM 490	Internship II	Tomas ARCE-GIL
GAT 240	Technology for Designers	Jonathan KWEK
GAT 316	3D Game Design II	Holger LIEBNITZ
GAT 330	Interactive Narrative and Character Creation for Games	Michael David THOMPSON
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
MAT 258	Discrete Mathematics	Dr. Michael JAHN
MAT 351	Quaternions/ Interpolation and Animation	Dr. Michael Daniel SAMSON
MAT 364	Combinatorial Game Theory	Dr. Michael JAHN
MAT 399	Special Topics in Mathematics	Dr. Michael JAHN
MUS 115	Fundamentals of Music and Sound Design	Vuk KRAKOVIC
PRJ 251	2D Animation Production	Choon Wee KEH
PRJ 252	Game Art Project I	Choon Wee KEH/Alwyn LEE/Elie HOSRY/Jing Ying GOH
PRJ 350	Cinematic Production	Song Tiang Fin TEO
PSY 201	Cognitive Psychology	Kirby CHUA
PSY 210	Social Psychology	Kirby CHUA
SEM 1003	Systems Engineering Project 1	Foo Hoong FONG/Yew Chai PAW
SEM 1104	Calculus & Analytic Geometry 2	Dr. TAY Bee Yen
SEM 1302	Digital Electronics 1	Dr. NG Kian Ann
SEM 1504	High-Level Programming 2	Prasanna GHALI/Dr. Jeremy CHEW
SEM 1601	Systems and Software Engineering	TBA
SEM 1902	Interpersonal and Work Communication	TBA
SEM 1902	Interpersonal and Work Communication	Hwee Hoon LEE
SEM 2005	Systems Engineering Project 3	Dr. TANG Liang/Yew Chai PAW
SEM 2205	Waves/ Optics/ and Thermodynamics & Lab	Kim Seng TAN
SEM 2205	Waves/ Optics/ and Thermodynamics & Lab	Kim Seng TAN/Min Yi Daniel Francis YAP
SEM 2305	Electrical Circuits	Foo Hoong FONG/Dr. NG Kian Ann
SEM 2305	Electrical Circuits	Foo Hoong FONG/Dr. LIAW Hwee Choo
SEM 2403	ElectroMechanical Design	Ethan Yih Tng CHONG
SEM 2603	Requirement Engineering and Systems Architecture	Ethan Yih Tng CHONG
SEM 2700	Career Planning and Development	TBA
SEM 3700	IWSP	Yew Chai PAW
SEM 4606	Risk and Decision Analysis	Wai Hoong SUN
SEM 4607	Systems Integration/ Verification and Validation	TBA
SEM 4608	Large Scale Systems	TBA
SEP 250	Systems Engineering Project 3	Dr. TANG Liang/Yew Chai PAW
SEP 350	Systems Engineering Project 5	Dr. TANG Liang
SOS 150	Society and Technology	Dinkim SAILO
PHY 115	Introduction to Applied Math and Physics	Dr. LIN Qinjie
PHY 200	Motion Dynamics	Rosa Paulina ANAJAO
PHY 200L	Motion Dynamics Laboratory	Rosa Paulina ANAJAO

UXG 1175	Scripting Languages	Jing Ying GOH
UXG 1616	Storytelling	Usha NAIR
UXG 1616	Storytelling	Dr. SIM Jiaying
UXG 1702	Cognitive Psychology	Kirby CHUA
UXG 1420	Introduction to Digital Production	Kevin Andrew PRIOR/Noraset RERKKACHORNKIAT
UXG 1505	Game Design Process	Alwyn LEE
UXG 1560	User Experience Design 1	Michael David THOMPSON
UXG 2176	Advanced Scripting	Gerald WONG
UXG 2315	Introduction to Applied Math and Physics	Dr. LIN Qinjie
UXG 2450	Project 2 (Continued)	Jing Ying GOH/Choon Wee KEH/Alwyn LEE/Elie HOSRY
UXG 2501	Game Design 1	Holger LIEBNITZ
UXG 2540	Level Design 1	Jonathan KWEK
UXG 2735	College Success for Designers	Kevin Andrew PRIOR