

### Spring 2023 MODULES OFFERED

Course	Course Title	Instructor
ART 401	Conceptual Illustration and Visual Development	Sin Yun Sandara TANG
COL 235	College Success for Designers	Michael David THOMPSON
COM 250	Professional Communication	Banu BISHARAT
COM 250	Professional Communication	Shanthina RAVINDRAN
CS 175	Scripting Languages	Gerald WONG
CS 250	Computer Graphics II	Tomas ARCE-GIL/Dr. Vadim SUROV
CS 260	Computer Networks I: Interprocess Communication	Dr. Shoukang William ZHENG
CS 280	Data Structures	Dr. Nisha JAIN
CS 315	Low-Level Programming	Dr. Shoukang William ZHENG
CS 325	User Interface and User Experience Design	Dr. Frank GUAN
CS 330	Algorithm Analysis	Dr. Bhargav J BHATKALKAR
CS 398	Special Topics in Computer Science	Dr. Vadim SUROV
CSD 1130	Game Implementation Techniques	Elie HOSRY
CSD 1170	High-Level Programming 2	Prasanna GHALI/ Dr. Vadim SUROV/Dr. Bhargav J BHATKALKAR
CSD 1171	High-Level Programming 2	Prasanna GHALI/ Dr. Vadim SUROV/Dr. Bhargav J BHATKALKAR
CSD 1250	Calculus & Analytic Geometry 1	Dr. Ronald Joon Wei KOH/Dr. Yong Liang TEH
CSD 1251	Calculus and Analytic Geometry 1	Dr. Ronald Joon Wei KOH/Dr. Yong Liang TEH / Dr. Yilin WU
CSD 1450	Software Engineering Project 2	Ding Xiang CHENG/Gerald WONG
CSD 1451	Software Engineering Project 2	Ding Xiang CHENG/Gerald WONG
CSD 2150	Introduction to Real-Time Rendering	Dr Tomas ARCE-GIL/Dr. Vadim SUROV
CSD 2160	Computer Networks	Dr. Alvin CHAN
CSD 2181	Data Structures	Dr. Nisha JAIN
CSD 2258	Discrete Mathematics	Dr. Duc Tai DO/ Dr. Yilin WU
CSD 2300	Motion Dynamics & Lab	Rosa Paulina ANAJAO
CSD 2450	Software Engineering Project 4	Elie HOSRY/Vuk KRAKOVIC/Alwyn LEE/Jing Ying GOH/Holger LIEBNITZ
CSD 2512	System Design Methods	Dr John Michael Quick
CSD 3115	Low-level Programming	Dr. Shoukang William ZHENG
CSD 3120	Introduction to Virtual Reality	Dr. Chek Tien TAN
CSD 3125	User Interface and User Experience Design	Dr. Frank GUAN/ Dr. Chee Kwang QUAH
CSD 3130	Algorithm Analysis	Dr Bhargav J BHATKALKAR
CSD 3156	Mobile and Cloud Computing	Dr Kan CHEN/Dr Xiaorong LI
CSD 3185	Machine Learning	Dr Nitin INDURKHYA/Dr. Rong TONG
CSD 3450	Software Engineering Project 6	Tomas ARCE-GIL/Vuk KRAKOVIC/Michael David THOMPSON/Patrice CRESPIY/Keng Jin POH
DAA 1120	Language of Drawing 2	Calvin TAN

DAA 1130	Tone, Color and Composition 2	Don LOW
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 RERKKACHORNIAT
DAA 2099	College Success for Artists	Calvin TAN
DAA 2100	Perspective/ Backgrounds/ and Layouts	Don LOW
DAA 2150	Storyboards	Gavin LIM
DAA 2151	Character Design	Sin Yun Sandara TANG
DAA 2375	Introduction to 3D Animation	Noraset RERKKACHORNIAT
DAA 2451	2D Animation Production	Choon Wee KEH
DAA 2452	Game Art Project 1	Choon Wee KEH
DAA 3099	Career and Professional Development	Thanusha D/O S RAJ KUMAR
DAA 3101	Conceptual Illustration and Visual Development	Sin Yun Sandara TANG
DAA 3450	Cinematic Production	Song Tiang Fin TEO
DAA 3452	Game Art Project 2	Lawrence PAK
DAA 3650	Professional Communication	Banu BISHARAT
DAA 3650	Professional Communication	Shanthina RAVINDRAN
DAA 3720	Introduction to Applied Math and Physics	Dr Bee Yen TAY
DES 397	Special Topics in Game Design	Danielle Sum Yee FONG
DES 400	Integrated Digital Design	Holger LIEBNITZ
ECE 200	Electrical Circuits	Foo Hoong FONG
ECE 225	Robotics	Dr. Hwee Choo LIAW
ENG 1004	Engineering Physics 1	Dr. Kim Seng TAN
ENG 400	Creative Writing for Game Design	Dr. Jiaying SIM
GAM 250	Project II	Elie HOSRY/Vuk KRAKOVIC/Alwyn LEE/Jing Ying GOH/Holger LIEBNITZ
GAM 255	Project II for Designers	Jing Ying GOH/Vuk KRAKOVIC/Alwyn LEE/Elie HOSRY/Holger LIEBNITZ
GAM 350	Project III	Tomas ARCE-GIL/Vuk KRAKOVIC/Michael David THOMPSON/Patrice CRESPIY/Keng Jin POH
GAM 450	Project IV	Michael David THOMPSON
MAT 258	Discrete Mathematics	Dr. Duc Tai DO
MAT 340	Probability and Statistics	Dr. Yilin WU
MAT 354	Discrete and Computational Geometry	Dr. Duc Tai DO
MCV 5173	Machine Learning and Pattern Recognition	Dr. Fang LIU
MCV 5174	Video Processing	Dr. Lujie CHEN
MET 1301	Digital Electronics	Dr. Kian Ann NG
MET 1501	High-level Programming 1	Dr. Jeremy CHEW
MET 1601	Systems and Software Engineering	TBA
MUS 115	Fundamentals of Music and Sound Design	Vuk KRAKOVIC
PHY 115	Introduction to Applied Math and Physics	Dr. Bee Yen TAY

PHY 200	Motion Dynamics	Rosa Paulina ANAJAO
PHY 200L	Motion Dynamics Laboratory	Rosa Paulina ANAJAO
PHY 250	Waves/ Optics/ and Thermodynamics	Dr. Kim Seng TAN
PRJ 350	Cinematic Production	Song Tiang Fin TEO
PRJ 352	Game Art Project II	Lawrence PAK
PRJ 400	Cinematic Production	Marc TAN
PRJ 450	Career Preparation	Marc TAN
PSY 201	Cognitive Psychology	Kirby CHUA
SEM 1504	High-Level Programming 2	Prasanna GHALI/Dr Vadim SUROV/Dr. Bhargav J BHATKALKAR
SEM 2005	Systems Engineering Project 3	Dr. Liang TANG/Dr. Yew Chai PAW
SEM 2205	Waves/ Optics/ and Thermodynamics & Lab	Dr. Kim Seng TAN
SEM 2305	Electrical Circuits	Foo Hoong FONG
SEM 2403	ElectroMechanical Design	Dr. Ethan Yih Tng CHONG
SEM 2603	Requirement Engineering and Systems Architecture	Dr. Ethan Yih Tng CHONG
SEM 2700	Career Planning and Development	TBA
SEM 3700	IWSP	Dr. Yew Chai PAW
SEM 4606	Risk and Decision Analysis	Wai Hoong SUN
SEM 4607	Systems Integration/ Verification and Validation	Dr. Yew Chai PAW
SEM 4608	Large Scale Systems	TBA
SEP 350	Systems Engineering Project 5	Dr. Liang TANG
UCS 1001	Critical Thinking and Communicating	Hwee Hoon LEE
UXG 1175	Scripting Languages	Gerald WONG
UXG 1420	Introduction to Digital Production	Dr. John Michael Quick
UXG 1505	Game Design Process	Alwyn LEE/Danielle Sum Yee FONG
UXG 1616	Storytelling	Shanthina RAVINDRAN
UXG 1702	Cognitive Psychology	Kirby CHUA
UXG 2176	Advanced Scripting	Jing Ying GOH
UXG 2315	Introduction to Applied Math and Physics	Dr. Qinjie LIN
UXG 2450	Project 2 (Continued)	Jing Ying GOH/Vuk KRAKOVIC/Alwyn LEE/Elie HOSRY/Holger LIEBNITZ
UXG 2501	Game Design 1	Holger LIEBNITZ/Patrice CRESPIY
UXG 2540	Level Design 1	Jonathan KWEK/Dr. John Michael Quick
UXG 2735	College Success for Designers	Michael David THOMPSON
UXG 3099	Career and Professional Development	Francis HAU
UXG 3099	Career and Professional Development	Mohamad Sufian Bin JUMAHRI
UXG 3450	Project 3 (part 2)	Michael David THOMPSON/Vuk KRAKOVIC/Tomas ARCE-GIL/Patrice CRESPIY/Keng Jin POH
UXG 3500	Integrated Digital Design	Holger LIEBNITZ
UXG 3650	Professional Communication	Thanusha D/O S RAJ KUMAR
UXG 4536	Interactive Narrative Design	Patrice CRESPIY