

Summer 2023 Modules Offered

Course Code	Course Title	Instructor
GAT 250	2D Game Design I	Michael David THOMPSON
UXG 2802	2D Raster Graphics for Designers	Choon Wee KEH
DAA 3200	3D Character Animation 1	Noraset RERKKACHORNKIAT
DAA 3250	3D Character Animation 2	Noraset RERKKACHORNKIAT
ANI 300	3D Character Animation I	Noraset RERKKACHORNKIAT
CG 130	3D Computer Animation Production I	Lawrence PAK
CG 300	3D Environment and Level Design	Lawrence PAK
DAA 2300	3D Environment and Level Design	Lawrence PAK
CS 225	Advanced C/C++	Prasanna GHALI/ Dr Jeremy CHEW
CS 350	Advanced Computer Graphics II	Prasanna GHALI/Dr Shoukang William ZHENG/Dr Bhargav J BHATKALKAR
GAT 212	Advanced Game Mechanics	Patrice CRESPIY/Holger LIEBNITZ
ART 200	Animal Anatomy	Calvin TAN
DAA 2110	Animal Anatomy	Calvin TAN
ART 105	Art Processes	Don LOW
UXG 2805	Art Processes	Don LOW
CS 380	Artificial Intelligence for Games	Dr Vadim SUROV
CSD 3182	Artificial Intelligence for Games	Dr Vadim SUROV
CSD 1250	Calculus and Analytic Geometry 1	Dr Yilin WU/Dr Ronald Joon Wei KOH
CSD 1251	Calculus and Analytic Geometry 1	Dr Yilin WU/Dr Ronald Joon Wei KOH
MAT 225	Calculus and Analytic Geometry III	Dr Ronald Joon Wei KOH
MCV 5910	Capstone Project (Phase-I)	Dr Lujie CHEN
PRJ 450	Career Preparation	Song Tiang Fin TEO
DAA 2501	Cinematography	Gavin LIM
CS 200	Computer Graphics I	Prasanna GHALI
ECE 350	Control Systems	Dr Hwee Choo LIAW
MCV 5175	Convolutional Neural Network	Dr Fang LIU
MCV 5176	Deep Learning Models	Dr Fang LIU
SEM 3105	Differential Equations	Dr Yong Liang TEH
SEM 3302	Digital Electronics 2	Dr Liang TANG
ECE 260	Digital Electronics II	Dr Liang TANG
CG 305	Digital Sculpture	Marc TAN
DAA 3305	Digital Sculpture	Marc TAN
PHY 270	Electricity and Magnetism	Rosa Paulina ANAJAO
SEM 3203	Electricity and Magnetism and Lab	Rosa Paulina ANAJAO
PHY 270L	Electricity and Magnetism Lab	Rosa Paulina ANAJAO
DAA 3815	Fundamentals of Music and Sound Design	Vuk KRAKOVIC
MUS 115	Fundamentals of Music and Sound Design	Vuk KRAKOVIC
UXG 3815	Fundamentals of Music and Sound Design	Vuk KRAKOVIC
UXG 2565	Game Feel	Jing Ying GOH
CS 230	Game Implementation Techniques	Elie HOSRY
CSD 1130	Game Implementation Techniques	Elie HOSRY

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CG 350	Graphics for Games	Marc TAN
DAA 3350	Graphics for Games	Marc TAN
CSD 1170	High-Level Programming 2	Dr Jeremy CHEW
CSD 1171	High-Level Programming 2	Dr Jeremy CHEW
ENG 410	Interactive Storytelling	Dr Jiaying SIM
UXG 4642	Interactive Storytelling	Dr Jiaying SIM
INT 390	Internship I	Choon Wee KEH
INT 390	Internship I	Dominic CHANG
INT 390	Internship I	Don LOW
INT 390	Internship I	Lawrence PAK
INT 390	Internship I	Noraset RERKKACHORNKIAT
INT 390	Internship I	Song Tiang Fin TEO
GAM 390	Internship I	Alwyn LEE
GAM 390	Internship I	Ding Xiang CHENG
GAM 390	Internship I	Elie HOSRY
GAM 390	Internship I	Jonathan KWEK
GAM 390	Internship I	Michael David THOMPSON
GAM 390	Internship I	Prasanna GHALI
GAM 390	Internship I	Tomas ARCE-GIL
INT 450	Internship II	Choon Wee KEH
INT 450	Internship II	Dominic CHANG
INT 450	Internship II	Lawrence PAK
GAM 490	Internship II	Alwyn LEE
GAM 490	Internship II	Ding Xiang CHENG
GAM 490	Internship II	Elie HOSRY
GAM 490	Internship II	Jonathan KWEK
GAM 490	Internship II	Michael David THOMPSON
GAM 490	Internship II	Prasanna GHALI
GAM 490	Internship II	Tomas ARCE-GIL
DAA 2325	Introduction to 3D Computer Graphics	Song Tiang Fin TEO
UXG 3825	Introduction to 3D Production for Designers	Lawrence PAK
CSD 2100	Introduction to Computer Graphics	Prasanna GHALI
CSD 2101	Introduction to Computer Graphics	Prasanna GHALI
MAT 256	Introduction to Differential Equations	Dr Yong Liang TEH
CSD 2511	Introduction to Game Design	Jonathan KWEK/Dr John Michael Quick/Danielle Sum Yee FONG
DAA 4610	Introduction to Japanese I	Wei Peng LOY
JPN 101	Introduction to Japanese I	Wei Peng LOY
UXG 4610	Introduction to Japanese I	Wei Peng LOY
CSD 2701	Introduction to Psychology	Kirby CHUA
DAA 1701	Introduction to Psychology	Kirby CHUA
PSY 101	Introduction to Psychology	Kirby CHUA
CSD 2540	Level Design 1	Keng Jin POH/Michael David THOMPSON
CSD 2250	Linear Algebra	Dr Yilin WU

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MAT 250	Linear Algebra	Dr Yilin WU
SEM 3104	Linear Algebra	Dr Yilin WU
CSD 1241	Linear Algebra and Geometry	Dr Bee Yen TAY
MET 2102	Mathematics 2	Dr Duc Tai DO
DAA 4615	Media and Ethics: A Social Science Perspective	Thanusha D/O S RAJ KUMAR
CSD 2125	Modern C++ Design Patterns	Prasanna GHALI/Dr Jeremy CHEW
SEM 3503	Modern C++ Design Patterns	Prasanna GHALI/Dr Jeremy CHEW
CSD 2300	Motion Dynamics and Lab	Dr Qinjie LIN
CSD 4650	Professional Communication	Thanusha D/O S RAJ KUMAR
CSD 4650	Professional Communication	Rachel Siew Yee LOKE
CSD 4650	Professional Communication	Yasmin Rehan MERCHANT
UXG 2165	Programming Foundations	Jing Ying GOH
UXG 4653	Project Management	Wai Hoong SUN
MET 2603	Requirements Engineering and System Architecture	Dr Ethan Yih Tng CHONG
CSD 4620	Research/ Reasoning and Writing	Dr Jiaying SIM
CSD 4620	Research/ Reasoning and Writing	Ee June FOO
CSD 4620	Research/ Reasoning and Writing	Shanthina RAVINDRAN
DES 335	Role-Playing Game Design	Patrice CRESPIY/Holger LIEBNITZ
UXG 4535	Role-Playing Game Design	Patrice CRESPIY/Holger LIEBNITZ
PSY 210	Social Psychology	Kirby CHUA
UXG 4622	Social Psychology	Kirby CHUA
CSD 3150	Spatial Data Structures	Prasanna GHALI/Dr Shoukang William ZHENG/Dr Bhargav J BHATKALKAR
DAA 4299	Special Topics in Animation	Noraset RERKKACHORNKIAT
ART 398	Special Topics in Art	Sin Yun Sandara TANG
ART 399	Special Topics in Art	Choon Wee KEH
DAA 3199	Special Topics in Art (2D Animation Project)	Choon Wee KEH
DAA 3198	Special Topics in Art (Visual Development)	Sin Yun Sandara TANG
CS 396	Special Topics in Computer Science	Tomas ARCE-GIL
CS 397	Special Topics in Computer Science	Foo Hoong FONG/Dr Hwee Choo LIAW
UXG 2520	System Design 1	Alwyn LEE
MET 2001	System Engineering Project 1	Foo Hoong FONG/Dr Yew Chai PAW
DAA 4636	The Graphic Novel	Shanthina RAVINDRAN
ENG 250	The Graphic Novel	Shanthina RAVINDRAN
UXG 1560	User Experience Design 1	Michael David THOMPSON/Danielle Sum Yee FONG
GAT 261	User Experience Design II	Jing Ying GOH
PHY 250	Waves/ Optics/ and Thermodynamics	Dr Qinjie LIN