



Program Background

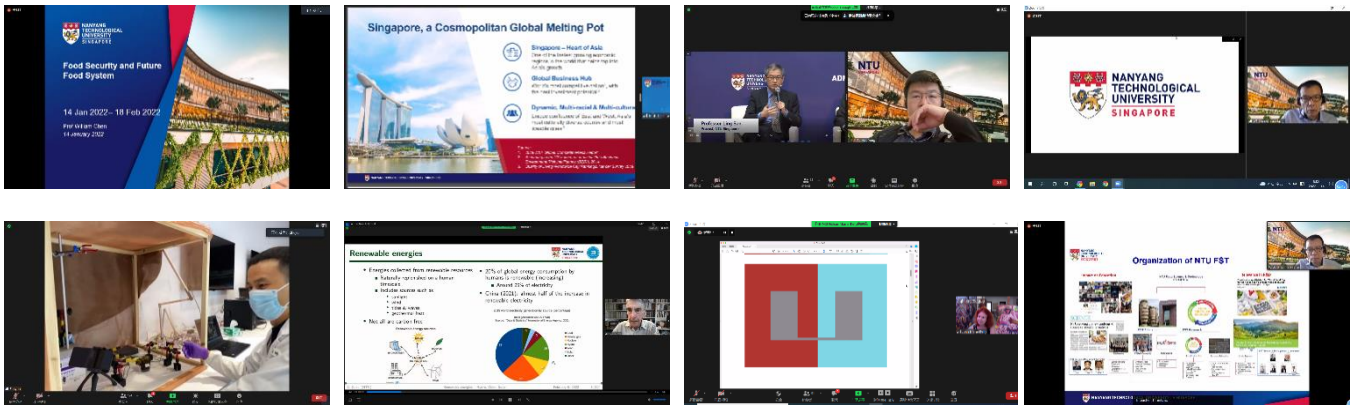
Nanyang Technological University (NTU) will offer exchange programs on an array of diversified topics featuring online academic courses, and research method and paper writing. Lectured by mentors in corresponding fields, these programs cover specialized courses, group discussion, online tutoring, completion presentation and other activities, allowing students to experience NTU’s academic features to the greatest extent possible within a short period of time, with an aim to enrich students’ knowledge and foster their capabilities of active thinking and team collaboration. Upon the completion, students will obtain relevant certificate, academic reference letter, transcripts, etc.

No.	Topic	Time	Duration	Expense	Details
NTO1	Business and Humanity	July 23 to August 28, 2022	6 weeks/ 36 credit hours	5,980 CNY	Annexe 1
NTO2	AI and Frontier Technology	July 23 to August 28, 2022	6 weeks/ 36 credit hours	5,980 CNY	Annexe 2
NTO3	Art Design and Creation	July 23 to August 28, 2022	6 weeks/ 36 credit hours	5,980 CNY	Annexe 3
NTO4	Carbon Neutrality—Green, Circular, New Energy and Sustainable	July 23 to August 28, 2022	6 weeks/ 36 credit hours	5,980 CNY	Annexe 4
NTO5	Urban Planning and Architecture Design	July 23 to August 28, 2022	6 weeks/ 36 credit hours	5,980 CNY	Annexe 5
NTO6	Scientific Exploration in the Metaverse	July 23 to August 28, 2022	6 weeks/ 36 credit hours	5,980 CNY	Annexe 6

Note: The actual time may be slightly adjusted as per mentors’ schedules.



Live Online Classes



Annexe 1: Business and Humanity+Internship at DEAN Advisory



Agenda

Course	Content
I. Prestigious Professors' Online Classes	
Prestigious Professors' Online Classes 1	Program Introduction & Greeting Speech & Intro Video of NTU Globalization and Talent War Professor Liu, Tan Lark Sye Chair Professor and Director of Nanyang Centre for Public Administration at NTU
Prestigious Professors' Online Classes 2	Guidance for Scientific Research and Thesis Writing Professor Chen, Fellow of Academy of Engineering, Singapore; Recipient of President's Science Award; Director of Innovative Centre for Flexible Devices at NTU; Director of Joint Lab for Artificial Senses; Professor of School of Materials Science and Engineering
Prestigious Professors' Online Classes 3	Management Strategies and Business Networks of Overseas Chinese and Overseas Chinese Entrepreneurs Professor Liu, Tan Lark Sye Chair Professor and Director of Nanyang Centre for Public Administration at NTU
Prestigious Professors' Online Classes 4	The Impact of MOOC on Higher Education Management Dr Hong, Fellow of the Centre for Research and Development in Learning at NTU and Head of eLearning Research & Development at Lee Kong Chian School of Medicine, NTU

Prestigious Professors' Online Classes 5	Innovative Development of Science and Technology and Public Policy Professor Wang, Deputy Director of Nanyang Centre for Public Administration at NTU
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Prestigious Professors' Online Classes 6	Mass Communication in the Era of New Media Dr Zhou, Adjunct Professor of Nanyang Centre for Public Administration at NTU, Chief Strategy Officer of Haidilao International Holding, and a renowned media expert
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II. Business Internship

Lucy Chen

Founder of Singapore DEAN Advisory

Lucy has more than 20 years of professional experience in the Big Four accounting firms and commercial enterprises. She has been offering services including corporate financing, financial due diligence investigation, IPO consulting, audit and compliance, and financial statements in compliance with IFRS and US GAAP to clients in the fields of private equity/venture capital, banking, leasing, trade, manufacturing, logistics and service. Lucy is a Chinese Certified Public Accountant and a Fellow Chartered and Certified Accountant (FCCA).

Simon Soo

Director of Singapore DEAN Advisory

Simon has more than 20 years of professional experience in the Big Four accounting firms and commercial enterprises. He is an expert in merger and acquisition consulting, financial and tax due diligence investigation, valuation, strategies, post-deal integration, market entry consulting, and tax planning. He is a Chartered Accountant in Singapore and an FCCA Fellow.

Business Internship 7	Online Internship: Way to a Successful Career Analysis of the Big Four Accounting Firms and Consulting Industry
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Business Internship 8	Online Internship: Corporate Roles and Governance
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Business Internship 9	Online Internship: Corporate Valuation
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Business Internship 10	Online Internship: Financial Modeling
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Completion Ceremony 11	Group Presentation, Discussion and Exchanges on Overseas Study in Singapore, and Completion Ceremony
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Note: The aforesaid courses will be given in a live streaming format. Students are required to take the online courses specified in the weekly module. The specific time is subject to adjustment according to the mentors' schedules.



Agenda

Course	Content
I. Prestigious Professors' Online Classes	
Prestigious Professors' Online Classes 1	Program Introduction & Greeting Speech & Intro Video of NTU Globalization and Talent War Professor Liu, Tan Lark Sye Chair Professor and Director of Nanyang Centre for Public Administration at NTU
Prestigious Professors' Online Classes 2	Guidance for Scientific Research and Thesis Writing Professor Chen, Fellow of Academy of Engineering, Singapore; Recipient of President's Science Award; Director of Innovative Centre for Flexible Devices at NTU; Director of Joint Lab for Artificial Senses; Professor of School of Materials Science and Engineering
Prestigious Professors' Online Classes 3	Frontiers and Industrial Trends of Artificial Intelligence Professor An, Assistant Chair (Innovation) at the School of Computer Science and Engineering of the Nanyang Technological University
Prestigious Professors' Online Classes 4	Artificial Intelligence with Platform, Researcher, Algorithm, Data, and Application Professor Wen, Associate Dean of the College of Engineering and President's Chair in the School of Computer Science and Engineering at NTU
Prestigious Professors' Online Classes 5	Artificial Intelligence: Human-Computer Interaction Professor He, School of Computer Science and Engineering at NTU
Prestigious Professors' Online Classes 6	The Development and Prospect of Smart Cities Dr Shen, School of Computer Science and Engineering at NTU

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**Business Internship 7 Online Internship: Way to A Successful Career
Analysis of the Big-Four Accounting Firms and Consulting Industry**

Business Internship 8 Online Internship: Roles and Governance in Companies

Business Internship 9 Online Internship: Corporate Valuation

Business Internship 10 Online Internship: Financial Modeling

Completion Ceremony 11 Group Presentation, Discussion and Exchanges on Overseas Study in Singapore, and Completion Ceremony

Note: The aforesaid courses will be given in a live streaming format. Students are required to take the online courses specified in the weekly module. The specific time is subject to adjustment according to the mentors' schedules.

Annexe 3: Art Design and Creation

Course Overview

The practice-based courses not only allow students to learn the fundamental knowledge and skills of two-dimension design and colour theory but also facilitate them to cultivate individual creativity. In addition to valuing the exploration of creativity, the courses aim to enhance students' understanding of the visual language of design through hands-on experience. In this context, students will learn how to apply the visual elements of design, visual organization, and composition principles to their creative. Moreover, students' analytical and critical-thinking capabilities are expected to be improved through course taking, hands-on practice, and commenting on artworks. The courses will also introduce design and visual thinking capabilities, paving the way for students to learn visual communication design and pursue art.

Learning Objectives

Upon the completion of courses, students are able to:

- identify the composition of visual works through the relationship between art and design elements;
- determine strategies and concepts by design principles and the colour theory;

- use hands-on skills to develop their creativity;
- present and communicate with various strategies, and evaluate the solving process of the creative problems in the work completion;
- use art and design terms to appreciate, evaluate, and comment on artworks.

✓ Course Arrangements

Time:

Week 1-week 5: weekly 3-hour major course (live streaming)

Week 6: 3-hour completion presentation (live streaming)

Evaluation Forms:

- Course attendance (individual)
- During-class (or after-class) quiz (individual)
- Course completion report (in groups)

✓ Materials Needed

- Blank sketchbooks
- # 4 & #6 sketching pencils and coloured markers or coloured pencils
- Students can use digital tools such as Photoshop and Illustrator to finish their assignments.

✓ Faculty

Faculty members are professional teachers designated by Nanyang Technological University, including :

Joan Marie Kelly

Senior Lecturer at School of Art, Design and Media at NTU

Having been living and teaching in Singapore since 2005, Joan Marie Kelly is a senior lecturer at Nanyang Technological University who concurrently teaches in the interdisciplinary major between the School of Art, Design and Media and the School of Electrical and Electronic Engineering. She is not only the member artist of Blue Mountain Gallery, a well-known and time-honoured gallery in New York City, but also a participant in the 2019 Salon du Beaux Arts in the Carrousel du Louvre Museum.

Her latest book *Invisible Personas 2019* published by Authorhouse includes 45 images of her paintings and four essays by scholars who have worked with her closely. They are cultural theorist Dr Bhaskar Mukhopadhyay, visual artist Sarah Schuster who teaches at Oberlin College, Iran art historian Dr Pamela Karimi, and the renowned New York art critic David Cohen. Her solo exhibitions were successively held in the Blue Mountain Gallery in New York City, Fez in Morocco, Smith College USA, New Delhi India, etc. Recent biennales include those in Beijing, Bangladesh, Izmir in Turkey, Korea, and Casablanca and her group exhibitions have extended her global reach to Hangzhou, Xi'an, Ulaanbaatar, and Gwangju.

✓ Agenda

Course	Content
	Program Introduction & Greeting Speech
	Major Course (1): What is the image? When do we begin to judge the quality of our works? Exploration of creativity
Major Course	<ul style="list-style-type: none"> - weekly self-portrait - journal-demonstration & sample - 60-second sketch - 16 figures/jobs - development of stories
Extension Course	Extension Course (1): Lecture on the Cultivation of International Talents
	Major Course (2): Analyzing Design Principles Through Paintings
Major Course	<ul style="list-style-type: none"> - weekly self-portrait - identification of design elements: uniformity, realization of unity, uniformity of the theme, repetition, rhythm, focus, continuity, check, comparison, radiation, and crystallized balance. - class activities <p>discussion on design: graphic of 16 figures</p> <p>exercises of narration: structure stories and images by raising questions</p> <ul style="list-style-type: none"> - black and white narrative <p>use nine design principles to carry out black and white paper cutting narrative assignment</p> <p>journal</p>
Extension Course	Extension Course (2): Lecture on Thesis Writing and Scientific Research Methods
	Major Course (3): Analyzing Design Principles Through the Analysis of Artists' Works
Major Course	<ul style="list-style-type: none"> - analysis of artists' works - appreciation of students' works
Extension Course	Extension Course (3): Sharing Session of Overseas Study in Singapore
	Major Course (4): Analysis of the Relationship Between Colour Theory and Colour Through Paintings
Major Course	<ul style="list-style-type: none"> - relationship between light and colour, and relationship between light and emotion

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- class discussion: colour harmony, colour scheme, colour wheel, Josef Albers, atmospheric perspective of Matisse, cold colour and warm colour
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Major Course **Major Course (5): Analyzing the Role of Light Through Paintings, Photos, and Films**

Major Course **Completion Presentation in Groups & Closing Speech of the Completion**

Note: The aforesaid courses will be given in a live streaming format. Students are required to take the online courses specified in the weekly module. The specific time is subject to adjustment according to the mentors' schedules.

Annexe 4 Carbon Neutrality—Green, Circular, New Energy, and Sustainable

Course Overview

In September 2020, President Xi Jinping called for the undertaking of the “Green Revolution” and put forward the goal that China will achieve carbon neutrality by 2060. Carbon neutrality is an issue faced by the whole world, because sea-level rise and major climate change will have severe socio-economic consequences. To address these challenges, people have taken measures to reduce anthropogenic carbon emissions which have a slight impact on radiation balance and the greenhouse gas effect but are sufficient to increase the temperature. Ideally, people hope to ensure carbon neutrality through storing or capturing carbon dioxide released by the burning of fossil fuels. This course aims to carry out in-depth discussions on these issues.

Learning Objectives

The course mainly aims to provide comprehensive knowledge of carbon neutrality from the perspective of technology, science, and the economy. Upon completion of the course, students are able to:

- quantify carbon storage related to global warming;
- quantify the impact of fossil energy production on carbon flux;
- not only master the basic knowledge, strengths, and weaknesses of main renewable energy, but also evaluate its development prospect considering technological challenges, future supply and other factors;
- not only master the basic knowledge, strengths, and weaknesses of nuclear energy, nuclear fission, and nuclear fusion, but also evaluate the development prospect considering technological challenges, future supply, safety, political factors, challenges brought by the public opinions, and other factors;
- master solutions to energy storage at present and in the future;
- assess the feasibility of different energy under the background of carbon neutrality;
- assess the best energy combination in regional scope.

Course Arrangements

Time:

Week 1-week 5: weekly 3-hour major course (live streaming)

Week 6: 3-hour completion presentation (live streaming)

Evaluation Forms:

- Course attendance (individual)
- During-class (or after-class) quiz (individual)
- Course completion report (in groups)

✓ Faculty

Faculty members are professional teachers designated by Nanyang Technological University, including:

Prof. Claude Guet**Programme Director (Research) at Energy Research Institute at NTU**

Prof. Claude Guet was Senior Advisor to the CEO of the French Alternative Energies and Atomic Energy Commission (CEA). At CEA, he served as Director of Nuclear Education and Training, Chief of Staff of the High Commissioner for Atomic Energy, Chief of Science of the Defence Division, Head of the Department of Theoretical Physics of the Defence Division, and Head of the Atomic Physics Laboratory of the Basic Science Division.

Holding a doctoral degree from Joseph Fourier University in France, he conducted research activities in the following institutes: Institut Laue-Langevin, Institute of Theoretical Physics at the University of Regensburg, Niels Bohr Institute at the University of Copenhagen, Institute for Theoretical Atomic and Molecular Physics at the Harvard University, and Yukawa Institute for Theoretical Physics at the Kyoto University. His main research achievements include theoretical and experimental contributions to nuclear physics, atomic and plasma physics, and nanophysics. He is the author of 115 papers with more than 6,700 citations and an H-index of 42. He has been closely cooperating with International Atomic Energy Agency to provide suggestions and guidance for nuclear courses and to evaluate nuclear education and training schemes in many countries. In addition, he has offered a number of courses in the fields of nuclear science and energy science.

✓ Agenda

Course	Content
	Program Introduction & Greeting Speech
	Major Course (1): Carbon Dioxide, Global Warming, and Carbon Neutrality
Major Course	<ul style="list-style-type: none"> - the natural greenhouse effect - the man-made greenhouse effect - emission caused by the burning of various fuels - possible consequences and uncertainty: world inequity - how to reduce carbon footprints - statistics and analysis - carbon offset

- carbon neutrality: political commitment and decision

Extension Course Extension Course (1): Lecture on the Cultivation of International Talents

Major Course (2): Renewable Energy I

Major Course

- solar energy: the potential of solar energy
- solar power 1: photovoltaic power and solar battery
- solar power 2: concentrated solar power
- technological deployment: costs and commercial feasibility
- photosynthesis and bio-fuels
- passive solar buildings
- carbon footprint

Extension Course Extension Course (2): Lecture on Thesis Writing and Scientific Research Methods

Major Course (3): Renewable Energy II

Major Course

- wind energy: the potential of wind energy
- wind power technology
- wind farms over sea and land
- costs, variability, and grid challenges
- impacts on the environment and recycling
- energy from water and soil
- carbon footprint

Extension Course Extension Course (3): Sharing Session of Overseas Study in Singapore

Major Course (4): Nuclear Energy

Major Course

- basic nuclear fission
- basics of nuclear reactor technology
- fuel cycle, open-loop and closed-loop recycling, and sustainability
- management of nuclear waste
- advantages and disadvantages of nuclear fission
- integration of clean energy
- carbon footprint

Major Course (5): Management of Carbon Neutrality Energy & Summary

Major Course

- energy storage
Why energy storage is so important?
electricity storage: battery and super-capacitor
thermal energy storage
-

-
- energy vector: hydrogen
 - carbon footprint
 - electric vehicle and energy storage
 - smart grid: balanced and optimized grid
 - summary
 - summary
 - Can global and regional carbon neutrality be achieved?
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Major Course	Completion Presentation in Groups & Closing Speech of the Completion
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Note: The aforesaid courses will be given in a live streaming format. Students are required to take the online courses specified in the weekly module. The specific time is subject to adjustment according to the mentors' schedules.

Annexe 5 Urban Planning and Architecture Design

Course Overview

As a cosmopolitan city, Singapore is forward-looking in terms of its urban development concepts and general planning and management of land utilization. The urban development, town planning and land use and management have proved successful on this island where land resources are scarce. The course offers a platform for you to learn Singapore's sustainable urban development and comprehensive urban planning, the principles of land utilization planning, the public housing management system, and the mechanism with which a comprehensive project can be successfully developed. In addition, the course deals with the construction sector and the buildability issue of construction projects.

Learning Objectives

The course aims to give an overall introduction to the policies and framework in Singapore's sustainable urban development and comprehensive urban planning, by sharing the policies and system of city and town planning and its development mechanism as a modern city-state. The students will learn the experience of Singapore's successful urban planning and get to know how the private housing market plays a supporting role. Besides, the students will study the concepts in drafting a general planning, and discuss relevant topics about land utilization planning, the buildability of buildings and funding model with the aim of ensuring environmental sustainability in construction.

Course Arrangements

Time:

Week 1-week 5: weekly 3-hour major course (live streaming)

Week 6: 3-hour completion presentation (live streaming)

Evaluation Forms:

- Course attendance (individual)
- During-class (or after-class) quiz (individual)
- Course completion report (in group)

✓ **Faculty**

Faculty members are professional teachers designated by Nanyang Technological University, including:

Dr Robert Tiong

Associate Professor, School of Civil and Environmental Engineering, Nanyang Technological University

Programme Director, International Construction Management (MSc), Nanyang Technological University

Former Deputy Director (2006-2011), Center for Infrastructure Systems, Nanyang Technological University

Former Deputy Director (2011-2013), Institute of Catastrophe Risk Management, Nanyang Technological University

Dr Tiong got a Bachelor’s Degree with First Class Honours in Civil Engineering from University of Glasgow, UK in 1981, obtained his M.Eng on Construction Engineering & Management from University of California, Berkeley, USA in 1987, and got his PhD from Nanyang Technological University in 1994. He has been a registered professional engineer in Singapore since 1990. Before joining Nanyang Technological University, he had worked with Ove Arup Consulting Engineers and McDermott Engineering Ltd. In addition to being a registered professional engineer in Singapore, he serves as a board member of the Singaporean Branch of IPFA which is headquartered in the UK, and a member of the academic work group of the UNEP FI Principles for Sustainable Insurance Initiative (PSI Initiative).

✓ **Schedule**

Courses	Details
	Program Introduction & Greeting Speech
Major Course	Major Course (1): Background of Singapore’s Urban Development - The course introduces the urban development process, i.e., how Singapore evolved from a deprived developing country into a top-notch sustainable and smart city-state throughout the world.
Extension Course	Extension Course (1): Lecture on the Cultivation of International Talents
Major Course	Major Course (2) - Government and Urban Development: Policies and Role

The course introduces the appropriate role of the government in urban development, tracing its history from the early development planning, to the reforms that emphasized operation of the free market under the Washington Consensus, and to the current institutional development with effective management in the post-Washington Consensus era.

- **Singapore's Planning System**

The course introduces the structure and procedures in urban planning, including the concepts, goals and principles behind the conceptual planning and general planning, land policies, infrastructure investment and development control.

Extension Course Extension Course (2): Lecture on Thesis Writing and Scientific Research Methods

Major Course (3): Integrated Planning of Towns

Major Course

- The course introduces the comprehensive methods of Singapore's urban planning, e.g., the need for long-term planning, flexibility and close collaboration among agencies, and the need for innovative planning concepts, collaboration with the markets and aim for good governance. In addition, the course presents case studies of new towns and shows the theories of integrated planning of towns.
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Extension Course Extension Course (3): Sharing Session of Overseas Study in Singapore

Major Course (4)

Major Course

- **Transport Planning**

Singapore is known as an innovator in terms of transport planning. The course deals with transport issues, land utilization planning and choice of means of transportation.

- **Housing Planning**

This session deals with the ever-changing housing policies in Singapore, which constitute an important factor in political, economic and social development. Issues of housing structure, goals of public housing, measures to promote privately-owned properties, mechanism of the Central Provident Fund, community construction, public housing for the ageing population and the need for maintaining town vitality are to be discussed. Besides, the financing of public housing and private housing is to be introduced to explain how investment is deployed in favor of the housing sector.

Major Course (5): Buildings and Buildability

Major Course

- The course introduces the construction sector, the industrial structure and the main stakeholders in public and private sectors, as well as the mechanism adopted by the government to promote the development of construction technology and enhance the buildability of construction projects.
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Major Course **Completion Presentation in Groups**

- The students make a presentation of what they have learned through the previous courses in groups. They can describe the urban planning in Chinese cities and compare it with that in other cities in America, Europe or Asia, e.g., New York, London, Singapore and Sydney.

Note: The aforesaid courses will be given in a live streaming format. Students are required to take the online courses specified in the weekly module. The specific time is subject to adjustment according to the mentors' schedules.

Annexe 6 Scientific Exploration in the Metaverse

Course Overview

“The Metaverse” has been a trending topic recently, especially after Mark Zuckerberg announces Facebook has changed its name to Meta and Microsoft announces it’s building its version of the Metaverse. Starting from the concepts and scope of the metaverse, we are to analyse the inevitable trend of its development from a philosophical perspective, and make some preliminary discussions on the basis of time and space, physics and mathematics. When it comes to application, the topics of integrating the Metaverse with Virtual Reality (VR) and Augmented Reality (AR), artificial intelligence (AI), robotics, digital twins, 3D printing, simulations and serious games, FinTech, digital revolution, etc. are to be covered and analyzed in detail, with the aid of advanced industrial projects. At the end of the program, an outlook of some prospective developments will be presented.



Learning Objectives

After the program, the students will have a deeper understanding of VR, AI, digital twins, smart applications, human-machine interaction (HMI), digital technology, FinTech and other fields relating to the Metaverse. The students will have access to cutting-edge technology across the world, cultivate a global vision, enhance their professional thinking ability, and obtain general guidance and specific assistance for specialized learning and scientific research in the future.

✓ Faculty

Assoc Prof Cai Yiyu

As a tenured professor of Nanyang Technological University (NTU) and a member of the NTU Senate, he presides over the Computer Aided Engineering Lab and the Strategic Research Program of VR & Soft Computing. He also serves as the deputy director of the Center for Augmented and Virtual Reality, and director in charge of the research on digitalization of the Energy Research Institute. At present, he is the principal investigator of NTU-SAAB Joint Research Center and NTU-Surbana Jurong Corporate Laboratory. He used to be the vice president of the Institute for Media Innovation (IMI), deputy director of the Nanyang Center for Supercomputing and Visualization, and deputy director of the Digital Networks and Simulation Center.

The research interest of Dr Cai and his team are Augmented and Virtual Reality, simulations and serious games, Artificial Intelligence, robotics and their applications in smart education, smart medicine and smart engineering, etc. He has obtained competitive funding support from the National Research Foundation of Singapore. He has invented 6 international patents, published 10 Springer monographs, published over 200 papers, and guided more than 30 doctoral and postdoctoral students. He has successively acted as the vice editor-in-chief or editorial committee member of 4 international SCI/SSCI journals. Upon invitation, he has made over 50 keynote speeches or special reports at various international conferences hosted by UNESCO, the Netherlands, Japan, China-ASEAN Summit, among others. He is a member of the organizing committees of MICCAI 2022, ISMAR 2022 and other world's leading academic conferences.

Moreover, he serves as a special expert at the National Science Foundation of several countries such as Austria, external examiners of PhD/M.Eng dissertations of renowned Universities including the Chinese University of Hong Kong, and specially-appointed advisor of several international institutions along the Belt and Road. He has been actively collaborating with leading international scientists from John Hopkins University (USA), University of Toronto (Canada), Utrecht University (the Netherlands), University College London (UK) and other top universities worldwide, and some research has been recognized by UNESCO Sustainable Development. In 2008, he was elected co-president of the International Simulation and Gaming Association (ISAGA). He is the founding secretary-general of the Zhejiang University Alumni Association (Singapore).

Dr Jin Song

Dr Jin is a senior management talent in the field of finance, with educational and working experience in China, the USA and Singapore and language proficiency in Chinese and English. During his 20 years in banking and financial services industries, he deals with investment banking, private equity (PE) investment, FinTech and asset management. He obtained his MBA from the Foster School of Business, University of Washington, USA, and a PhD from Nanyang Technological University, Singapore. Dr Jin is a partner of

GM Capital Management (GMCM), a leading asset management company in Asia. Prior to joining GMCM, he was a director at the Singapore branch of Credit Suisse. He used to be a director of Pavilion Capital, a subsidiary of Temasek Holding, responsible for fund investment and direct investment of the PE fund in Asia, and worked with over 40 top funds in Asia. In addition, Dr Jin is a visiting professor at NTU, lecturing on FinTech, equity financing and asset management.

✓ Schedule

Course	Details
	Program Introduction & Greeting Speech
1	Course (1): The Developing Trend of the Metaverse and Global Interconnectivity
2	Course (2): Virtual Reality and Augmented Reality
3	Course (3): Artificial Intelligence and Robots/3D Printing and Digital Twins
4	Course (4): Human-machine System and Human-machine Interaction
5	Course (5): Digital Revolution and Blockchain Technology
6	Course (6): Digital Currencies and Fintech
7	Course (7): Philosophical Thinking and Outlook on Technology in the Metaverse
8	Completion Representation in Groups & Closing Speech of the Completion
9	Extension lecture: Sharing activity on overseas study in Singapore

Note: The aforesaid courses will be given in a live streaming format. Students are required to take the online courses specified in the weekly module. The specific time is subject to adjustment according to the mentors' schedules.