

设计是技术与人之间的接口，但在设计教育中，对两者的研究都很少.....

.... 仅凭工艺技能不足以为 21 世纪的家庭、商业、教育和娱乐设计日益复杂的技术。(唐诺曼)

跨学科设计是为了解决这个问题，并使学生在设计和设计相关学科方面拥有更广泛、更强大、更丰富的知识，以便他们在面对复杂的学术和专业设计问题或任务时能够从广泛的知识中进行交叉参考。

讲座、演讲和讨论将主要以英语通过Zoom进行。有些讲座和讨论在有中国人主持时将使用中文。作业或家庭作业可以用其中一种或两种语言完成。学生的背景和技能并不重要。对 "跨语言 "思维和 S.T.E.A.M.学习的态度是重要的

Transdisciplinary Design is to address this problem and to empower the students to have a wider, stronger, richer knowledge in design and design related disciplines so they can make cross reference from a wide spectrum of knowledge when confronted with complex academic and professional design issue or task.

The lecture, presentation and discussion will mainly be in English via Zoom. Some lectures and discussion will be in Chinese when it is led by a Chinese speaker. The assignment or homework can be done in either or both languages. The background and skill of the student is not important. The attitude to 'cross-silo' thinking and S.T.E.A.M. learning is.

跨学科设计研究方法课

Transdisciplinary
Design

Online

Thursdays 14 -16:00

<https://us02web.zoom.us/j/2842311630?pwd=OVUzbTgvVzJ2QUZVHhLWHgyRlh1UT09>

9 September
Introduction to Transdisciplinary Design
Assignment explained

16 September
Seeing, Making and Cross fertilization
of Design disciplines and practice

23 September
PopUps / Age of Aspiration /
The Technology Environment

30 September
Art Plus, Design Plus

Guest Lecturer: Hou Zhenhan
‘Tumbling thoughts’

14 October
Speaking out for the Human and Non-human

Guest lecturer: Dr Yuanyue Yuan
“When Does Design End? Value choices and
Consequences Awareness”

21 October
The Superficiality of Design
Skin deep, deep skin

Guest Lecturer: Dr Susu Nousala
The Art of Systemic Learning and Practice’

28 October
Service and Diservice in Design

Guest lecturer: Dr Nick de Leon ‘
‘The Empathetic Innovator: Social Transformation for
the 21st Century: Rethinking Design for Industry 4.0’

4 November
Different Mountain Tops/
Emerging value in Design/ Fit for the future
Assignment presentation

跨学科设计研究方法课

CAFA d_School, Professor Liang Ming, Autumn semester 2021

Transdisciplinary Design

Image: 2020 Exhibition from the Bartlett School of Architecture, UCL, master's programme in Design for Manufacture, Bio-integrated Design and Design for Performance and Interaction

Online



Dr Yanyue Yuen

Yanyue is an Assistant Arts Professor of Interactive Media + Business (IMB) at NYU Shanghai where she works with the Program on Creativity and Innovation (PCI). She holds a PhD in Education from the University of Cambridge and a Master's degree from the University of Oxford. Prior to joining NYU Shanghai, she worked as Rutherford Curatorial Researcher at London Science Museum. She serves as an Advisory Board Member of Intellect China Library Series and External Expert at XNode (Startup and Corporate Accelerator). Yanyue is passionate about bridging disciplinary boundaries and experimenting with innovative research methods and pedagogies.



Dr Susu Nousala

Head of Creative Systemic Research Platform with a focus on urban systems, intangible cultural spaces and networks in Shanghai Tongji University. Research Fellow at GAMUT, Faculty of Architecture, Building and Planning, University of Melbourne, Australia (current). To date she has chaired and co-chaired at numerous international symposiums and conferences, is author and co-author for more than 60 refereed journal, conference papers and book chapters, and has also been working with trans-disciplinary teams and projects globally



Hou Zhenhan

Zhenhan is a mixed-media artist seeking wonder and magic from the unappreciated, unfamiliar or hidden qualities of common materials, anonymous craftsmen. Zhenhan generates the freshest aesthetics and explores innovation in the manufacturing process. His practice spans a wide spectrum of objects, spaces and multimedia. Zhenhan studied Design in CAFA and holds a Master degree from the Royal College of Art.



Dr Nick de Leon

Nick is Executive Education and Knowledge Exchange Lead in the School of Design at the RCA, where he leads the development of the School's research and knowledge exchange relations. Nick received his PhD from Imperial College Business School, where his research addressed the impact of information and communication technologies on the social and economic vitality of cities. Nick has an engineering degree from Imperial College and a Master's degree in Industrial Design from the Royal College of Art. Prior to joining the RCA as head of the Service Design he was a Business Development Director for IBM's Global Services division in Europe.

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