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「跨範疇合作：在核心課程建構多元教與學平台」

The mission of the Common Core is to provide the highest quality cross-disciplinary learning for our undergraduates, and, as an essential aspect of this task, we also must provide a culture of effective experimentation that enhances the learning of our colleagues, our community and our partners around the world. Working along multiple fronts to create such a culture, the team has begun to more deeply explore transdisciplinarity as a framework for configuring teaching and learning as transformative acts.



*From left: Dr Julian TANNER,
Professor Gray KOCHHAR-LINDGREN,
Professor Gina MARCHETTI, Mr Mathew PRYOR*

Transdisciplinarity articulates possibilities that lead not only to more 'content' knowledge – which is of course absolutely necessary for any learning to occur – but also to a greater capacity for posing questions, inventing collaborations, more effectively scaling responses to vexing issues, and generating a creative impact for students, colleagues, and society. Through enhancing the organisational and curricular flexibility of the Common Core, we have been making these ideals more tangible.

Mr Mathew Pryor has flipped his classroom for CCHU9001 Designs on the Future; Professor Gina Marchetti has created a MOOC based on CCGL9001 Hong Kong Cinema Through a Global Lens; Dr Julian Tanner has taught our first iteration of CCST8001, the Transdisciplinary Team Project, which integrates student-led transdisciplinary research early in the curriculum; and Professor Gray Kochhar-Lindgren has facilitated the Transdisciplinary Research Nomads and the Transdisciplinary Undergraduate Research Exchange.

Our goal, as a team, is to deepen the classroom and institutional impact of these practices; to create nodes of reflective connectivity across multiple boundaries; and to provide programmatic platforms to move the needle toward positive social change. These are, for us, inseparable aspects of innovation in teaching and learning for all of our undergraduates.

We would like to extend our gratitude to our colleagues in the Common Core Office, who have provided invaluable support: Shing Au, Emily Chan, Yvonne Cheng, Carmen Cheung, Nicol Pan and Charmaine Tse.

WORDS OF APPRECIATION

"I get a bit straighter that staying with the trouble of complex worlding" – if I had to use one sentence to conclude my experience over the past six months, this would be it. This particular project on the More-Than-Human-City goes further than transdisciplinarity, it combines transdisciplinary, transnational and transcultural elements and provides the individual with a lot more. The people make the experience and the people involved in the project were all amazing, inspiring individuals. We were encouraged to engage in intellectual discussions and ask thought-provoking questions. Needless to say, I made some amazing friends and we shared lots of laughs throughout our journey. Moving forward, I would certainly try to use different methods to approach the questions I am faced with. More importantly, I would hope to continue to explore the unexplored and think about the phenomena we overlook in our day-to-day lives, continuing to get a bit straighter with the trouble of complex worlding."

Parmeet KAUR

LLB, current student

Transdisciplinary Undergraduate Research Exchange: HKU-Utrecht University

"This course allows us to take a proactive role in our learning, from selecting the direction of our research to producing outputs that will hopefully make an impact in society. I also enjoy the flexible nature of the course, which not only allows me to participate even though I am overseas on Exchange in Canada, but even takes advantage of that... There are not many opportunities for undergraduates to get a taste of scientific research that they can initiate themselves. I hope to develop my interest in the research process."

Elaine TIAN Yiling and Alex FUNG Ka Chun

MBBS, current students

Transdisciplinary Team Project

"To me, the idea a transdisciplinary nomad was highly puzzling as we set course on this journey, but the puzzle still hasn't been solved or I don't think it's meant to be... and that's the beauty and fluid nature of the projects we have been involved with. Our most recent intersection with APRU's Sustainable Cities conference held in Hong Kong really pushed us beyond (self-made) boundaries. The moment you realise that you are responsible for the standards you set for yourself, sky is the limit. The badge of 'transdisciplinary' can be daunting because we are limitless and see no boundaries, but it is also the kind of adrenaline that nomads need in life."

Aisha WAHAB

BSocSc, current student

Transdisciplinary Nomads