Courses offered by Singapore University of Technology and Design (SUTD) for SUSEP PhD Students Exchange Programme AY2024-25 (January 2025 intake) - as of 3 October 2024
Note: List of courses may be subject to changes without prior notice.

No.	Programme	Faculty	Course Code	Course Title	Course Description	Grading/Credits	Prerequisite (if any)
1	PhD	ESD	40.520	Stochastic Models	https://esd.sutd.edu.sg/courses/40520-stochastic-models/	Graded/ 12 credits	Probability (undergraduate level): a list of topics assumed would be Chapters 1 - 4 of the book "Introduction to Probability", by Dimitris Bertsekas & John Tsitsiklis, at link http://athenasc.com/probcontents.html
2	PhD	EPD	30.505	Design Science	https://epd.sutd.edu.sg/graduate-courses/30505-design-science/	Graded/ 12 credits	NIL
3	MUSPP	LKY CIC	02.526	Interactive Data Visualisation	https://urbanscience.sutd.edu.sg/curriculum/	Graded/ 12 credits	NIL
4	MUSPP	LKY CIC	02.542	Urban Planning and Policy II: Urban Symposium: Leadership and Planning in Singapore	https://urbanscience.sutd.edu.sg/curriculum/	Graded/ 12 credits	NIL
5	MUSPP	LKY CIC	02.546	Creating the Frontiers of the No-Code Smart City	https://urbanscience.sutd.edu.sg/curriculum/	Graded/ 12 credits	NIL
6	MUSPP	LKY CIC	02.548	Advanced Urban Analysis - Environmental Sustainability	https://urbanscience.sutd.edu.sg/curriculum/	Graded/ 12 credits	NIL
7	MUSPP	LKY CIC	02.565	Urban Psychology	https://urbanscience.sutd.edu.sg/curriculum/	Graded/ 12 credits	NIL
8	MSSD	ISTD	51.502	Systems Security - Professional	https://istd.sutd.edu.sg/graduate/courses/51502-system-security	Graded/ 12 credits	General knowledge of computer systems and networks (e.g., OS, Web, and Internet)
9	MSSD	ISTD	51.503	Secure Software Engineering - Professional	51.503 Secure Software Engineering - Information Systems Technology and Design (ISTD) (sutd.edu.sg)	Graded/ 12 credits	Familiar with at least two programming languages among C/C++, Java and Python. (Don't need to master them but need to know the basics) Some good analytical skills (in basic of maths or logic) are also a plus.
10	MSSD	ISTD	51.508	Secure Cyber Physical Systems - Professional	51.508 Secure Cyber Physical Systems - Information Systems Technology and Design (ISTD) (sutd.edu.sg)	Graded/ 12 credits	NIL