

## Four-Year Study Plan of Digital Social Science Programme (2024 cohort)

Rev 20250626

		REV 2023/06/20							
Course Code	Course Title	Year One		Year Two		Year Three		Year Four	
		Sem 1	Sem 2	Sem 1	Sem 2	Sem 1	Sem 2	Sem 1	Sem 2
I. Major Required Courses (54 Units)									
DSS1013	Big Ideas in Social Sciences	3							
DSS1023	Invitation to Digital Social Science		3						
DS1013	Python Programming for Beginners		3						
DSS2023	Behavioral Science and the Digital World			3					
GDST1083	Web Publishing: The Science behind the Content on the Web			3					
POLS2073	Cooperation and Progress in the Guangdong-Hong Kong-Macau Greater Bay Area			3					
DS2003	Fundamentals of Database Systems				3				
ENV3073	Introduction to Geographic Information Systems for Environmental Management				3				
GTSC2053	Telling a Story with Data				3				
MCOM1013	New Media, Culture and Society				3				
DSS2013	Smart City					3			
DSS2033	Social Policy in Digital Society					3			
DSS3003	Culture, Diversity and Society					3			
GLD3063	Data Analysis for Social Sciences						3		
PRA3063	<del>Digital Media and Strategic Communication-</del> AI and Strategic Communications						3		
DSS3033	Ethics and Legal Issues in Digital Society							3	
DSS4023	Final Year Project in Digital Social Science								6
II. Major Elective Courses (21 Units)									
ME01 ME02 ME03 ME04 ME05 ME06 ME07						6	6	6	3
III. University Core Courses (37 Units)									
UCLC1003	University Chinese	3							
UCLC1013	English for Academic Purposes I	3							
UCLC1023	English for Academic Purposes II		3						
UCLC1033	English for Academic Purposes III				3				
CHI1103	Introduction to Modern Social Theories	3							
CHI1203	Morality and Foundations of Law			3					
CHI1063	Chinese Culture and Modern China				3				
CHI1073	Contemporary Chinese Society and Thought I		3						
CHI1253	Contemporary Chinese Society and Thought II		3						
CHI1193	Contemporary World and China <sup>①</sup>				2				
MT1003	Military Training	2							
WPEX1013	Emotional Intelligence		1						
WPEX2013	Experiential Arts <sup>②</sup>				1				
WPEX2023/ WPEX2033	Voluntary Service <sup>②</sup> , or Environmental Awareness <sup>②</sup>			1					
UCHL1XX3	Healthy Lifestyle <sup>②</sup>	1	1		1				
IV. General Education Courses (18 Units)									
Level 1 Foundational Courses	History and Civilization <sup>②</sup>			3					
	Quantitative Reasoning <sup>②</sup>	3							
	Values and the Meaning of Life <sup>②</sup>		3						
Level 2 Interdisciplinary Thematic Courses	Culture, Creativity and Innovation <sup>②</sup> , or Science, Technology and Society <sup>②</sup> , or Sustainable Communities <sup>②</sup>			3		3			
Level 3 GE Capstone Courses	Service-Learning Course <sup>②</sup> , or Service Leadership Education Course <sup>②</sup> , or Experiential Learning Course <sup>②</sup> , or Interdisciplinary Independent Study <sup>②</sup>						3		
V. Free Elective Courses (21 Units)									
FE01 FE02 FE03 FE04 FE05 FE06 FE07		3				3	6	6	3
Total Units: 151		21	20	19	22	21	21	15	12

① This 2-unit course requires student to attend at least 10 lectures within his/her first two years of study.

② This denotes a course category in which a list of courses may be developed for students' selection. Students are expected to refer to the Online Course Selection System for courses available under each category.

**ME Course List of DGS (2024 cohort)**
*Rev 20250520*

Course Code	Course Title	Units
DHSS2003	Transcultural Exchange in the Humanities and Social Sciences	3
<b>DSS2043</b>	<b>Machine-Learning Mathematics for Non-Science Students</b>	<b>3</b>
DSS3013	Education Policy and Digital Society	3
DSS3023	Network Analysis for Social Planning	3
DSS3043	Digital Emergency and Disaster Risk Management	3
DSS3053	Learning Organizations	3
DSS3063	Social Welfare Informatics	3
DSS3073	Classical Sociological Theory and the Digital World	3
<b>DSS3083</b>	<b>Quantum Social Science</b>	<b>3</b>
DSS4033	Digital Social Science Internship	3
DSS4043	Digital Disease and Health Service Management	3
<b>DSS4053</b>	<b>AI-Human Collaboration: Principles, Applications, and Social Implications</b>	<b>3</b>
<b>DSS4063</b>	<b>Healthy Living and Healthy Life in the Digital Age</b>	<b>3</b>
<b>DSS4073</b>	<b>Sociology of Digital Transformation</b>	<b>3</b>
ENG2053	Professional and Technical Writing	3
ENG2123	Introduction to Corpus Linguistics	3
ENG2143	New Media Literacies	3
<del>ENG2223</del>	<del>English Through Media</del>	<del>3</del>
ENG3073	Language and Society	3
ENG3203	Intercultural Communication	3
GLD3123	Public Administration for the Digital Society	3
GLD3153	Transnational Migration and Development	3
PRA4073	Big Data and Advertising	3
STAT1013	Introduction to Probability and Statistics	3
TESL3013	Language and Education	3
TRA2093	Translation across Media	3
<del>TRA3113</del>	<del>Commercial Translation</del>	<del>3</del>
TRA3123	Computer-Aided Translation	3