

Digital Social Science Programme

*(*The Study Plans provided on the SAI website are for reference only. For the official versions, please refer to the documents published on the AR website.)*

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. Common Core Courses (15 Units)									
Common Core Courses (Required) (12 Units)									
DSS2043	Machine-Learning Mathematics for Non-Science Students	3							
	AI and Machine Learning for Media and Communication Research			3					
	AI Tools for Creative Process and Transmedia					3			
	FYP II							3	
Common Core Courses (Elective) (3 Units)									
Common Core Elective 01							3		
II. 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	Digital Media and Strategic Communication						3		
DSS3033	Ethics and Legal Issues in Digital Society							3	
DSS4023	Final Year Project in Digital Social Science								6

III. Major Elective Courses (21Units)									
ME01 ME02 ME03 ME04 ME05 ME06 ME07					6	6	6	3	
IV. University Core Courses (37 Units)									
UCLC1003	University Chinese		3						
UCLC1013	English for Academic Purposes I	3							
UCLC1023	English for Academic Purposes II		3						
UCAI1003	Introduction to AI Literacy	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				2				
MT1003	Military Training	2							
WPEX1013	Emotional Intelligence		1						
WPEX2013	Experiential Arts				1				
WPEX2023/WPEX2033	Voluntary Service, or Environmental Awareness			1					
UCHL1XX3	Healthy Lifestyle	1	1		1				
V. General Education Courses (18 Units)									
Level 1 Foundational Courses	History and Civilization			3					
	Quantitative Reasoning	3							
	Values and the Meaning of Life		3						
Level 2 Interdisciplinary Thematic Courses	Culture, Creativity and Innovation, or Science, Technology and Society, or Sustainable Communities			3		3			
Level 3 GE Capstone Courses	Service-Learning Course, or Service Leadership Education Course, or Experiential Learning Course, or Interdisciplinary Independent Study						3		
VI. Free Elective Courses (6 Units)									
FE01 FE02								3	3
Total Units: 151		21	20	22	22	21	18	15	12