

Curriculum Requirements

Offering Department:	Department of Applied Data Science		
Programme:	Bachelor of Science (Honours) in Applied Data Science		
Entry:	Year 2 Entry (effective from 2024 cohort)		
Year of Study:	Year 2	Year 3	Year 4
Common Block Credit Transfer:	38 credits		
Minimum no. of required credits for graduation:	87 credits		
	<i>33 credits</i>	<i>30 credits</i>	<i>24 credits</i>
Language Requirements:	10 credits	N/A	N/A
	<i>CHI102 First Year Chinese II</i> <i>ENG211-2 English Writing I & II</i>		
Core Requirements:	15 credits	18 credits	15 credits
	<i>ADS210 Digital Humanities: Theories and Methods</i> <i>ADS230 Introduction to Database Systems</i> <i>ADS240 Computer Programming as Problem Solving</i> <i>ADS250 Introduction to Data Visualization and VR/AR</i> <i>AD 261 Calculus and Linear Algebra</i>	<i>ADS310 Research Methods and Data Analytics</i> <i>ADS320 Introduction to Data Mining</i> <i>ADS330 Social Media Data Analytics</i> <i>BUS351 Data Analytics for Marketing</i> □ <i>MDIT310 Asset Creation for VR/AR</i> <i>ADS403 Professional Internship (during Summer Break)</i>	<i>ADS404 Capstone Project</i> <i>ADS410 Introduction to Machine Learning</i> <i>ADS430 Data Science Ethics</i> <i>ADS480 Cloud Computing</i> <i>MDIT320 VR/AR Application Development</i>
Departmental Electives:	0 credit	6 credits	3 credits
Free Electives (from recommended course list):	8credits	6 credits	6 credits