

Details of courses offered in Semester 1, 2024/25

HKU Musketeers Foundation Institute of Data Science The University of Hong Kong

Last update: **August 5, 2024**

Course Code	Course Title	Level (RPG/TPG)	Pre-requisites	Class Dates	Class Time	Venue	Course Syllabus URL	Contact Information (Name & Email)	Remarks (e.g. Please specify if the medium of instruction is NOT English)
DATA8002	Statistical Inference and Machine Learning for Network Data (Foundation)	RPG	Please refer the Course Syllabus URL Syllabus URL	Sep 4 - Nov 28, 2024 (Wednesdays)	13:30 - 16:20	P603, GH	https://datascience.hku.hk/study/research-postgraduate/data8002/	Jenny Ng (jennynym@hku.hk)	Nil
DATA8005	Advanced Natural Language Processing (Application)	RPG	Please refer the Course Syllabus URL	Sep 6 - Dec 6, 2024 (Fridays)	13:30 - 16:20	P603, GH	https://datascience.hku.hk/study/research-postgraduate/data8005/	Jenny Ng (jennynym@hku.hk)	Nil
DATA8008	Scalable Optimization Methods in Data Science (Computation)	RPG	Please refer the Course Syllabus URL	Sep 3 - Dec 3, 2024 (Tuesdays)	09:30 - 12:20	P603, GH	https://datascience.hku.hk/study/research-postgraduate/data8008/	Jenny Ng (jennynym@hku.hk)	Nil
DATA8012	AI in Medicine (Application)	RPG	Please refer the Course Syllabus URL	Sep 2 - Dec 2, 2024 (Mondays)	13:30 - 16:20	P603, GH	https://datascience.hku.hk/study/research-postgraduate/data8012/	Jenny Ng (jennynym@hku.hk)	Nil
DATA8013	Ethical Issues in Big Data (Application)	RPG	Please refer the Course Syllabus URL	Sep 5 - Dec 5, 2024 (Thursdays)	13:30 - 16:20	P603, GH	https://datascience.hku.hk/study/research-postgraduate/data8013/	Jenny Ng (jennynym@hku.hk)	Nil
DATA8014	Principles of Deep Representation Learning (Foundation)	RPG	Please refer the Course Syllabus URL	Sep 3 - Dec 3, 2024 (Tuesdays)	13:30 - 16:20	P603, GH	https://datascience.hku.hk/study/research-postgraduate/data8014/	Jenny Ng (jennynym@hku.hk)	Nil