

## Details of courses offered in Semester 1, 2023/24

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

Last update: July 24, 2023

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)
DATA8001	High-Dimensional Data Analysis (Foundation)	RPG	Please refer the Course Syllabus URL	Sep 1 - Nov 24, 2023 (Fridays)	9:30 - 12:20	CPD2.25	<a href="https://datascience.hku.hk/study/research-postgraduate/data8001/">https://datascience.hku.hk/study/research-postgraduate/data8001/</a>	Ms. Tenny Yip twyyipa@hku.hk	/
DATA8002	Statistical Inference and Machine Learning for Network Data (Foundation)	RPG	Please refer the Course Syllabus URL	Sep 6 - Nov 29, 2023 (Wednesdays)	13:30 - 16:20	CPD2.25	<a href="https://datascience.hku.hk/study/research-postgraduate/data8002/">https://datascience.hku.hk/study/research-postgraduate/data8002/</a>	Ms. Tenny Yip twyyipa@hku.hk	/
DATA8003	Theoretical Foundation of Deep Learning (Computation)	RPG	Please refer the Course Syllabus URL	Sep 5 - Nov 28, 2023 (Tuesdays)	9:30 - 12:20	CPD2.25	<a href="https://datascience.hku.hk/study/research-postgraduate/data8003/">https://datascience.hku.hk/study/research-postgraduate/data8003/</a>	Ms. Tenny Yip twyyipa@hku.hk	/
DATA8004	Optimization for Statistical Learning (Computation)	RPG	Please refer the Course Syllabus URL	Sep 7 - Nov 30, 2023 (Thursdays)	9:30 - 12:20	CPD2.25	<a href="https://datascience.hku.hk/study/research-postgraduate/data8004/">https://datascience.hku.hk/study/research-postgraduate/data8004/</a>	Ms. Tenny Yip twyyipa@hku.hk	/
DATA8005	Advanced Natural Language Processing (Application)	RPG	Please refer the Course Syllabus URL	Sep 1 - Nov 24, 2023 (Fridays)	13:30 - 16:20	CPD2.25	<a href="https://datascience.hku.hk/study/research-postgraduate/data8005/">https://datascience.hku.hk/study/research-postgraduate/data8005/</a>	Ms. Tenny Yip twyyipa@hku.hk	/