

THE UNIVERSITY OF HONG KONG
Master of Science in the field of Space Science (2021-22)
Class Timetable

Remarks:

(1) #Course Code: SPSC - course offered by the Department of Physics
 ELEC - course offered by the Department of Electrical & Electronic Engineering
 STAT - course offered by the Department of Statistics & Actuarial Science

(2) After the Course Selection period, in the event of insufficient number of enrollment, it is at the discretion of the Department of Physics to cancel the elective class(es).

Semester 1 (September 1 - December 23, 2021)						
Teaching Period: September 1 - November 30, 2021; Reading Week: October 11 - 16, 2021; Revision Period: December 1 - 7, 2021; Assessment/Exam Period: December 8 - 23, 2021						
Type of Course	#Course Code	Course Title	Days	Class Time	Venue**	Course Coordinator
Core	SPSC7002	Introduction to Space Weather	MON	6:30pm - 8:20pm (lecture); 8:30pm - 9:20pm (tutorial)	KKLG103	Prof Binzheng ZHANG
Core	SPSC7003	Remote Sensing in Space Science	FRI	6:30pm - 8:20pm (lecture); 8:30pm - 9:20pm (tutorial)	KKLG103	Dr Pablo Saz PARKINSON
Core	SPSC7005	Space Science Entrepreneurship	SAT	1:00pm - 2:50pm (lecture); 3:00pm - 3:50pm (tutorial)	KKLG103	Prof Gregg LI
Core	SPSC7007	Data Analysis in Space Science	SAT	9:00am - 10:50am (lecture); 11:00am - 11:50am (tutorial)	KKLG103	Prof Alex Po LEUNG
Elective	SPSC7011	Introduction to Space Plasma Physics	TUE	3:30pm - 5:20pm (lecture); 5:30pm - 6:20pm (tutorial)	Online Learning	Prof Ken Kang Too TSANG
Elective	ELEC6026	Digital Signal Processing	WED	7:00pm - 9:50pm	LE5	Prof Shing Chow CHAN
Elective	ELEC6100	Digital Communications	THU	7:00pm - 9:20pm	LE5	Dr Yik Chung WU
Elective	STAT6016	Spatial Data Analysis	TUE	7:00pm - 8:50pm (Lecture); 9:00pm - 9:50pm (Tutorial)	KK201	Dr Chi Wai KWAN

****Venue:**

KKLG103	Room 103, LG1/F, K.K. Leung Building, Main Campus
KK201	Room 201, 2/F, K.K. Leung Building, Main Campus
LE5	Room LE5, LG1/F, Library Extension Building, Main Campus

Semester 2 (January 17 - May 28, 2022)						
Teaching Period: January 17 - April 30, 2022; Reading Week: March 7 - 12, 2022; Revision Period: May 2-7, 2022; Assessment/Exam Period: May 9 - 28, 2022						
Type of Course	#Course Code	Course Title	Days	Class Time	Venue**	Course Coordinator
Core	SPSC7004	Radiation Detection and Measurement	MON	6:30pm - 8:20pm (lecture); 8:30pm - 9:20pm (tutorial)	LE7	Dr Pablo Saz PARKINSON
Core	SPSC7015	Introduction to Planetary Science	SAT	1:00pm - 2:50pm (lecture); 3:00pm - 3:50pm (tutorial)	LE7	Dr Jason C S PUN
Elective	SPSC7006	Small Satellite Design	SAT	Sat 3:30pm - 5:20pm (lecture), 5:30pm - 6:20pm (tutorial) - TBC	MW325	Prof. WANG, Huiquan
Elective	SPSC7014	Big Data, AI and Machine Learning in Space Science	SAT	9:00am - 10:50am (lecture); 11:00am - 11:50am (tutorial)	MW325	Prof Alex Po LEUNG
Elective	SPSC7016	Overview of Space Astrophysics	THU	6:30pm - 8:20pm (lecture); 8:30pm - 9:20pm (tutorial)	KKLG105	Dr Pablo Saz PARKINSON
Elective	ELEC6065	Data Compression	THU	7:00pm - 9:50pm	CPD-LG.09	Prof Shing Chow CHAN
Elective	STAT7102	Advanced Statistical Modelling	SAT	9:30am - 11:20am (Lecture); 11:30am - 12:20pm (Tutorial)	MWT7	Dr. Yuk Ka CHUNG
Capstone Project	SPSC7031	Space Science Final Project	TBC	TBC	TBC	Dr Jason C S PUN

****Venue:**

CPD-LG.09	Room LG.09, LG/F Central Podium, Centennial Campus
KKLG105	Room 105, LG1/F, K.K. Leung Building, Main Campus
LE7	Room LE7, LG2/F, Library Extension Building, Main Campus
MW325	Room 325, 3/F, Meng Wah Complex, Main Campus
MWT7	Room 17, 1/F, Meng Wah Complex, Main Campus