

Course Code	PHYS8950 (RPG)		
Title	Postgraduate Seminar		
Offering Department	Physics		
Course Co-ordinator	Prof X D Cui Physics		
Course Co-ordinator Email	xdcui@hku.hk		
Teachers Involved	Name	Department	Percentage
	Various teachers in the department	Physics	100
Course Objectives	This course aims to initiate students into research culture and to develop a capacity for communication with an audience of varied background.		
Course Contents & Topics	Students will be required to attend and take part normally in all the colloquiums and a specified number of seminars organized by Department of Physics. Students will be also required to follow a course of independent study on a topic to be selected in consultation with his/her supervisor, and to give a presentation of 30-40 mins duration.		
Course Learning Outcomes (CLO)	On successful completion of this course, students should be able to: CLO 1 understand basics in physics research, topic selection and scientific integrity CLO 2 learn the new development in different research areas of physics CLO 3 develop the basic skills in seminar presentation		
Pre-requisites (and Co-requisites and Impermissible combinations)	Nil		
Offer in 2026 - 2027	Y Year Long	Examination	No Exam
Course Grade	Pass or Fail		
Grade Descriptors	Pass: Demonstrate thorough mastery at an advanced level of extensive knowledge and skills required for attaining all the course learning outcomes. Show strong analytical and critical abilities and logical thinking, with evidence of original thought, and ability to apply knowledge to a wide range of complex, familiar and unfamiliar situations. Apply highly effective organizational and presentational skills. Fail: Demonstrate little or no evidence of command of knowledge and skills required for attaining the course learning outcomes. Lack of analytical and critical abilities, logical and coherent thinking. Show very little or no ability to apply knowledge to solve problems. Organization and presentational skills are minimally effective or ineffective.		
Course Type	Project-based compulsory course		
Course Teaching & Learning Activities	Activities	Details	No. of Hours
	Attending seminars		60
	Meeting with supervisor		36
	Reading/Self study		24
Assessment Methods and Weighting	Methods	Details	Weighting in final course grade (%)
	Final oral presentation		50

	Mid-term oral presentation		20
	Colloquium/seminar attendance		30
Quota	9999 (9999 if no quota)		
Required/recommended reading and online materials	Nil		