香港城市大學
City University of Hong Kong
專業 創新 胸懷全球
Professional·Creative
For The World

Course Syllabus

offered by Department of Biomedical Sciences
with effect from Semester A 2024/25

Part I Course Overview

Course Title:	Guided Studies for Postgraduate Students (D)
Course Code:	BMS8101D
Course Duration:	One semester (Semester A or B)
Credit Units:	1
Level:	8
Medium of Instruction:	English
Medium of Assessment:	English
Prerequisites: *(Course Code and Title)*	NIL
Precursors: *(Course Code and Title)*	NIL
Equivalent Courses: *(Course Code and Title)*	NIL
Exclusive Courses: *(Course Code and Title)*	NIL

Remarks: Students are allowed to register for only one course at each semester. However, please note that you cannot register for multiple courses simultaneously in the same semester. This ensures that you can fully dedicate your time and efforts to the guided studies experience, maximizing the benefits and outcomes of your research during your research postgraduate studies.

Part II Course Details

1. Abstract

The Guided Studies for Postgraduate Students is a comprehensive and interactive course designed to enhance the research skills and professional development of graduate students pursuing a doctoral degree in the field of biomedical sciences. Throughout the course, students will engage in a series of seminars, workshops, and symposiums, which focus on various aspects of biomedical research. This course will train students in the following aspects: 1) broadening their knowledge in biomedical research, 2) promoting critical thinking and encouraging students to ask questions, and 3) enhancing their presentation skills by learning from invited speakers.

2. Course Intended Learning Outcomes (CILOs)

No.	CILOs[#]	Weighting	Discovery-enriched curriculum related learning outcomes		
			A1	*A2*	*A3*
1.	Students will broaden their perspectives, foster interdisciplinary thinking, and develop skills in teamwork and cooperation through collaborative discussions and group activities. The course will provide a platform for students to interact with peers from diverse research backgrounds within the biomedical field.	30%	✓	✓	✓
2.	Students will be trained to develop their critical thinking ability. Students will develop the ability to critically evaluate scientific conclusions based on the presented data. They will learn to identify research gaps, assess the validity of experimental approaches, and interpret data within the context of their own research projects.	30%	✓	✓	✓
3.	Students will learn effective strategies for presenting their research findings to diverse audiences and develop skills in scientific communication. They will receive guidance on creating impactful presentations, delivering effective talks, and using visual aids to enhance their message.	40%	✓	✓	✓
		100%			

A1: *Attitude*
Develop an attitude of discovery/innovation/creativity, as demonstrated by students possessing a strong sense of curiosity, asking questions actively, challenging assumptions or engaging in inquiry together with teachers.

A2: *Ability*
Develop the ability/skill needed to discover/innovate/create, as demonstrated by students possessing critical thinking skills to assess ideas, acquiring research skills, synthesizing knowledge across disciplines or applying academic knowledge to self-life problems.

A3: *Accomplishments*
Demonstrate accomplishment of discovery/innovation/creativity through producing /constructing creative works/new artefacts, effective solutions to real-life problems or new processes.

3. Teaching and Learning Activities (TLAs)

TLA	Brief Description	CILO No.			Hours/week
		1	2	3	
Seminars	Students are required to attend a series of research seminars, workshops, and symposiums organized by the course leader or the department.	✓	✓	✓	2hr/week

4. Assessment Tasks/Activities (ATs)

Assessment Tasks/Activities	CILO No.			Weighting	Remarks
	1	2	3		
Continuous Assessment: **100 %**					
Attendance	✓	✓	✓	50%	
Ask questions	✓	✓	✓	30%	
Essay writing	✓	✓	✓	20%	
Examination: **0%**					
				100%	

5. Assessment Rubrics

Applicable to students admitted in Semester A 2022/23 and thereafter

Assessment Task	Criterion	Excellent (A+, A, A-)	Good (B+, B)	Marginal (B-, C+, C)	Failure (F)
Asking questions in the seminars	The students will be assessed by the number of questions asked and the content of the questions.	Outstanding performance on all CILOs. Strong evidence of original thinking; good organization, capacity to analyse and synthesize; superior grasp of subject matter; evidence of extensive knowledge base.	Substantial performance on all CILOS. Evidence of grasp of subject, some evidence of critical capacity and analytic ability; reasonable understanding of issues; evidence of familiarity with literature.	Satisfactory performance on the majority of CILOS possibly with a few weaknesses. Being able to profit from the course experience; understanding of the subject; ability to develop solutions to simple problems in the material.	Unsatisfactory performance on a number of CILOS. Failure to meet specified assessment requirements, little evidence of familiarity with the subject matter; weakness in critical and analytic skills; limited or irrelevant use of literature.
Essay writing	The students will be assessed by the report summary that they write based on the selected seminar topics.				

Applicable to students admitted before Semester A 2022/23

Assessment Task	Criterion	Excellent (A+, A, A-)	Good (B+, B, B-)	Fair (C+, C, C-)	Marginal (D)	Failure (F)
Asking questions in the seminars	The students will be assessed by the number of questions asked and the content of the questions.	Outstanding performance on all CILOs. Strong evidence of original thinking; good organization, capacity to analyse and synthesize; superior grasp of subject matter; evidence of extensive knowledge base.	Substantial performance on all CILOS. Evidence of grasp of subject, some evidence of critical capacity and analytic ability; reasonable understanding of issues; evidence of familiarity with literature.	Satisfactory performance on the majority of CILOS possibly with a few weaknesses. Being able to profit from the course experience; understanding of the subject; ability to develop solutions to simple problems in the material.	Barely satisfactory performance on a number of CILOS. Sufficient familiarity with the subject matter to enable the student to progress without repeating the course.	Unsatisfactory performance on a number of CILOS. Failure to meet specified assessment requirements, little evidence of familiarity with the subject matter; weakness in critical and analytic skills; limited or irrelevant use of literature.
Essay writing	The students will be assessed by the report summary that they write based on the selected seminar topics.					

Part III Other Information

1. Keyword Syllabus

Seminar, critical thinking, research presentation and communication skills, interdisciplinary perspectives

2. Reading List

2.1 Compulsory Readings

2.2 Additional Readings