

## Course Syllabus

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

### Part I Course Overview

<b>Course Title:</b>	PhD Research Seminars
<b>Course Code:</b>	BMS8200
<b>Course Duration:</b>	One semester
<b>Credit Units:</b>	3
<b>Level:</b>	8
<b>Medium of Instruction:</b>	English
<b>Medium of Assessment:</b>	English
<b>Prerequisites:</b> <i>(Course Code and Title)</i>	NIL
<b>Precursors:</b> <i>(Course Code and Title)</i>	NIL
<b>Equivalent Courses:</b> <i>(Course Code and Title)</i>	NIL
<b>Exclusive Courses:</b> <i>(Course Code and Title)</i>	NIL

## Part II Course Details

### 1. Abstract

This seminar course serves two purposes. First, to provide a platform for doctoral students to share their research ideas and progress. They will get feedback and constructive criticism from their peers and faculty members. The course will give opportunities for students to interact with peers from diverse research backgrounds within the biomedical field. Second, to polish their writing, presentation, and communication skills. Together, the goal is to provide postgraduate students with the necessary knowledge, skills, and support to navigate and excel in their academic journey.

### 2. Course Intended Learning Outcomes (CILOs)

No.	CILOs <sup>#</sup>	Weighting	Discovery-enriched curriculum related learning outcomes		
			A1	A2	A3
1.	Students will refine their research approach and enhance the quality of their work by receiving constructive feedback from their peers and faculty mentors,	40%	✓	✓	✓
2.	Students will foster interdisciplinary thinking and develop skills in teamwork and cooperation through collaborative discussions and group activities.	20%	✓	✓	✓
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	
Presentations	Students are required to present their research projects at regular intervals.	✓	✓	✓	2hr/week

### 4. Assessment Tasks/Activities (ATs)

Assessment Tasks/Activities	CILO No.			Weighting	Remarks
	1	2	3		
<b>Continuous Assessment: 100 %</b>					
Attendance	✓	✓	✓	30%	
Ask questions	✓	✓	✓	20%	
Abstract writing	✓	✓	✓	20%	
Presentation	✓	✓	✓	30%	
Examination: <b>0%</b>					
				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.
Abstract writing	The abstract will be evaluated based on the content and writing skills.				
Presentation	The students will be assessed by the quality of their presentation.				

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.
Abstract writing	The abstract will be evaluated based on the content and writing skills.					
Presentation	The students will be assessed by the quality of their presentation.					

### **Part III Other Information**

#### **1. Keyword Syllabus**

research presentation and communication skills, abstract writing, critical thinking, interdisciplinary collaboration

#### **2. Reading List**

##### **2.1 Compulsory Readings**

##### **2.2 Additional Readings**