

CBM4001: OVERSEAS RESEARCH PROJECT

Effective Term

Semester A 2026/27

Part I Course Overview

Course Title

Overseas Research Project

Subject Code

CBM - College of Biomedicine (BD)

Course Number

4001

Academic Unit

College of Biomedicine (BD)

College/School

College of Biomedicine (BD)

Course Duration

One Semester

Credit Units

3

Level

B1, B2, B3, B4 - Bachelor's Degree

Medium of Instruction

English

Medium of Assessment

English

Prerequisites

NIL

Precursors

To be specified by the supervisor of the project

Equivalent Courses

NIL

Exclusive Courses

NIL

Additional Information

NIL

Part II Course Details

Abstract

This course aims to offer students the opportunity to conduct research under the supervision of distinguished professors at world-class research institutes or universities. During the designated period, students will engage in hands-on projects across various disciplines in an international setting. Students will collaborate with leading researchers, gain valuable cross-cultural experiences, and enhance their academic and professional skills. Through this course, students will learn to work independently, apply and integrate knowledge acquired from other courses, think critically and creatively, and communicate their findings.

Course Intended Learning Outcomes (CILOs)

CILOs		Weighting (if app.)	DEC-A1	DEC-A2	DEC-A3
1	Critical Thinking and Problem Solving Critically evaluate research questions, design experiments, and solve complex problems within a global research context.	25		x	
2	Data Analysis and Interpretation Gain proficiency in collecting, analyzing, and interpreting data using appropriate methodologies, and effectively communicate findings.	25	x	x	
3	Cross-Cultural Competence Enhance understanding and appreciation of diverse cultures, fostering effective collaboration and communication in international research settings.	25	x	x	
4	Professional and Academic Growth Strengthen research skills and professional development through mentorship, workshops, and practical experience, preparing for future academic or career pursuits.	25		x	x

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 real-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.

Learning and Teaching Activities (LTAs)

LTAs	Brief Description	CILO No.	Hours/week (if applicable)
1	There will be no formal lecture. The students are required to meet regularly with their faculty supervisor and be self-motivated in carrying out their study.	1, 2, 3, 4	Variable

Assessment Tasks / Activities (ATs)

ATs		CILO No.	Weighting (%)	Remarks ("- for nil entry)	Allow Use of GenAI?
1	Performance Evaluation by Host Lab	1, 2, 3, 4	30	-	No
2	Presentation	2, 3, 4	35	-	Yes
3	Written report	2, 3, 4	35	-	Yes

Continuous Assessment (%)

100

Minimum Continuous Assessment Passing Requirement (%)

40

Additional Information for ATs

The student's performance will be evaluated by the supervisor in the host lab. Upon completion of the research work, the student is required to deliver an oral presentation and submit a written report, with evaluation being conducted by faculty members of the home academic unit according to the comprehensiveness and competence of technical knowledge and understanding of the research topic.

To pass a course, a student must do ALL of the following:

- 1) obtain at least 40% of the total marks allocated towards continuous assessment (combination of assignments, pop quizzes, term paper, lab reports and/ or quiz, if applicable);
- 2) obtain at least 40% of the total marks allocated towards final examination (if applicable); and
- 3) meet the criteria listed in the section on Assessment Rubrics.

Assessment Rubrics (AR)**Assessment Task**

Performance Evaluation by Host Lab

Criterion

Engage effectively in research tasks and meet project objectives

Excellent (A+, A, A-)

High

Good (B+, B, B-)

Significant

Fair (C+, C, C-)

Moderate

Marginal (D)

Basic

Failure (F)

Not even reaching marginal levels

Assessment Task

Presentation

Criterion

Communicate verbally the rationale to conduct the study, experimental setup, data analysis, major findings, and conclusions

Excellent (A+, A, A-)

High

Good (B+, B, B-)

Significant

Fair (C+, C, C-)

Moderate

Marginal (D)

Basic

Failure (F)

Not even reaching marginal levels

Assessment Task

Written report

Criterion

Document the rationale to conduct the study, experimental setup, data analysis, major findings, and conclusions

Excellent (A+, A, A-)

High

Good (B+, B, B-)

Significant

Fair (C+, C, C-)

Moderate

Marginal (D)

Basic

Failure (F)

Not even reaching marginal levels

Part III Other Information

Keyword Syllabus

Independent research

Reading List