

#### **DEPARTMENT OF METEOROLOGY**

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# **OUTCOMES-BASED EDUCATION (OBE) COURSE SYLLABUS**

Cour	se No
Course Title	

#### I. **UNIVERSITY INFORMATION**

1. Vision of the University

A globally competitive university for science, technology, and environmental conservation

2. Mission of the University

Development of a highly competitive human resource, cutting-edge scientific knowledge and innovative technologies for sustainable communities and environment.

3. VSU Quality Policy Statement

The Visavas State University (VSU), a globally competitive university of science and technology and environmental conservation, is created by law to develop highly competitive human resource, cutting- edge scientific knowledge and innovative technologies for sustainable communities and environment.

Towards this end, we, at the Visayas State University, commit to:

- Produce highly competent, quality and world-class manpower in science and technology, especially for agriculture, environmental management and industry who are proficient in communication skills, critical thinking and analytical abilities;
- Generate and disseminate relevant knowledge and technologies that lead to improved productivity, profitability and sustainability in agriculture, environment and industry; and
- Satisfy the needs and applicable requirements of the industry, the community and government sectors who are in need of quality graduates and technology ready for commercialization through the establishment, operation, maintenance and continual improvement of a Quality Management System (QMS) which is aligned with the requirements of ISO 9001:2015.

It shall be the policy of the university that the quality policies and procedures are communicated to and understood by all faculty, staff, students and other stakeholders and that the system be continually improved for its relevance and effectiveness.

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Quality Goals of the College of _													
4. Quality Objectives of the	Departn	nent	of										
II. PROGRAM INFORMATION	I												
Name of the Program													
2. CHED CMO Reference													
3. BOR Approval													
4. Program Educational Object	tives an	d Re	latior	nship	to I	Instit	ution I	Miss	ion				
Program	Educati	ional	Obj	ectiv	es/						M a	issio b	on*
1.										'	<u>u</u>		
2.													
3.													
4.													
*a - development of a highly com	petitive	hum	an re	esou	rce,	b - c	utting	-edg	ge so	cientif	ïc		
III. COURSE INFORMATION													
1. Course Code													
2. Course Title													
3. Pre-requisite													
4. Co-requisite													
5. Credit													
6. Semester Offered													
7. Number of hours													
8. Course Description													
9. Program Outcomes (POs)	in relati	ion t	o the	Pro	ara	m E	ducat	iona	al Ol	oiecti	ves	(PE	Os)
<b>.</b>										n Edu			
Program Outcomes (POs)										ojectiv	ves		
							1	2		3	4	4	
a													
b													
g													
· · · · · · · · · · · · · · · · · · ·						-							
10. Course Outcomes (COs) a	and Rel	atior	nship	to F	Prog	gram	Outo	om	es (l	POs)			
After completing this course	,			F	Prog	ram	Outco	ome	s Co	de			
the student must be able to													
perform the following COs:	а	b		g									
CO1				Е									
CO2		Е		Τ						† †			
CO3	D												
		<u> </u>	<u> </u>		<u> </u>	<u> </u>	<u> </u>	<u> </u>		11		<u> </u>	

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Legend: I – Introductory, E – Enabling, D – Demonstrative Each letter indicates the expected level of competency that each CO should provide for each PO.

	Loarning	Teachir Learning	ng and Activities	Assessme	
Topics	Outcomes	Teaching Activities	Learning Activitie s	nt Tasks	
Orientation (sample only)		•		•	
OBE Course Syllabus (including VSU Vision Mission, and Quality Policy Statement)  Class Policies  Requirements  Grading System and Activities  Learning Guide / Instructional Workbook / Laboratory Manual  Submission of requirements  Values Integration:		Online Mode: Virtual Meeting/ Viewing of recorded presentati on: Q & A for clarification , setting of expectatio ns, and getting-to- know-each other  Class interaction  Sharing of Ideas  Feedbacks  VSUEE/VC *: Familiariza tion of the virtual classroom  Offline Mode: Printed Learning	Online Mode: Role play through a video  Offline Mode:	Oral recitation  Quiz #:	
	Orientation (sample only)  OBE Course Syllabus (including VSU Vision Mission, and Quality Policy Statement)  Class Policies  Requirements  Grading System and Activities  Learning Guide / Instructional Workbook / Laboratory Manual  Submission of requirements	Orientation (sample only)  OBE Course Syllabus (including VSU Vision Mission, and Quality Policy Statement)  Class Policies  Requirements  Grading System and Activities  Learning Guide / Instructional Workbook / Laboratory Manual  Submission of requirements	Topics  Learning Outcomes  Teaching Activities  Drientation (sample only)  OBE Course Syllabus (including VSU Vision Mission, and Quality Policy Statement)  Class Policies  Requirements  Grading System and Activities  Learning Guide / Instructional Workbook / Laboratory Manual  Submission of requirements  Values Integration:  Teaching Mode:  Wirtual  Meeting/ Viewing of recorded presentati on:  Q & A for clarification , setting of expectatio ns, and getting-to-know-each other  Class interaction  Sharing of Ideas  Feedbacks  VSUEE/VC  **: Familiariza tion of the virtual classroom  Offline Mode: Printed	Outcomes Teaching Activities Prientation (sample only)  OBE Course Syllabus (including VSU Vision Mission, and Quality Policy Statement)  Class Policies  Requirements  Grading System and Activities  Learning Guide / Instructional Workbook / Laboratory Manual  Submission of requirements  Values Integration:  Values Integration:  Outcomes  Colline Mode: Workland: Mode: Wirtual Meeting/Viewing of recorded presentati on:  Q & A for clarification ns, and getting-to-know-each other  Class interaction  Sharing of Ideas  Values Integration:  Feedbacks  VSUEE/VC  *: Familiarization of the virtual classroom  Offline Mode: Printed	

	Module No (Module Title)  Lesson No (Lesson Title)	Online Mode: Virtual Meeting/ Online Mode: Virtual Meeting/ Viewing of recorded presentati on:	Online Mode: VSUEE/V C: Note- taking  Downloa ding resource materials	Module Pretest  Quiz #:  Due Date:
1		(provide strategies)	Offline Mode:	
		Offline Mode: Printed Learning Guide (independe nt study)		
	Module No (Module Title)  Lesson No (Lesson Title)	Online Mode: Virtual Meeting # :	Online Mode: VSUEE/V C: Note- taking	Exercise #:  Due Date:
2		(provide strategies)	Downloa ding resource materials	
		Offline Mode: Printed Learning Guide (independe nt study)	Offline Mode:	
CO2:	Module No	Online	Online	
3	Module No (Module Title)  Lesson No	Online Mode: Virtual Meeting/	Online Mode:	
	(Lesson Title)	Online		

			Mode: Virtual Meeting/ Viewing of recorded presentati on: (provide strategies)  Offline Mode: Printed Learning Guide (independe nt study)	Offline Mode:	
					First Long Examinatio n on Module Nos and Due Date:
Con					
* VSUE	E/VC – VSU E-Learning Enviro	nment/ Virtual Classro	om		
12. Life	e-long Learning Opportun	ities			
13 Cor	ntribution of Course to Me	ating the Profession	nal Compone	nt (%)	
Gen Bas	neral Education:% ic Education (Foundation): _ fessional Education (Major F	<u>%</u>			
44 D-C	avenues and Other Leave	an Dansuman			
	erences and Other Learnin Textbook(s)/ E-Books	ig Resources			
	Other Learning Resources				
٥.	Journals				
	Videos				
	Websites				
	Webinars				
	Open Educational Resou	ırces			
*these a	are some suggestions but no	ot limited to			

### 15. Course Assessment and Evaluation

The performance of students will be assessed and evaluated based on the following:

\_\_\_% Midterm + \_\_\_\_\_\_% Final Term = 100% (Overall Final)

Item		Percentage	No. of Times in	Individual Task %
	Assessment Tasks	Contribution	the Semester	Contribution
No,		(1)	(2)	(1/2)
1		15	10	1.5%/Q
2		-	-	-
3		-	-	-
4		-	-	-
		100%		

COs	Assessment Tasks	Weight in Percent	Minimum Average for Satisfactory Rating	Target and Standards
CO 1			%	At least% of the students have at least% score
	TOTAL	100%		

Grading System (% Passing:% )							
Range	Grade	Range	Grade				
	1.00		2.75				
	1.25		3.00				
	1.50		5.00				
	1.75						
	2.00						
	2.25						
	2.50						

# 16. Course Policies (sample only)

- 1) The official virtual classroom is VSU E-Learning Environment (VSUEE) (<a href="https://elearning.vsu.edu.ph">https://elearning.vsu.edu.ph</a>). A class orientation will be done in relation to the use and navigation of the platform.
- 2) ZOOM or Google Meet will be used for web-conferencing and real-time class meetings. Username and password link will be posted in VSUEE/VC.
- 3) Attending the virtual meeting is highly encouraged but not compulsory. If you cannot attend due to internet connection limitation, there is no problem. Just keep up with the lessons and do all the necessary exercises that is required of you.
- 4) The virtual meeting is our avenue for synchronous learning. Class interaction and participation is encouraged, sharing of ideas, feedbacking of your outputs and other related concerns in the subject will be done during this time.

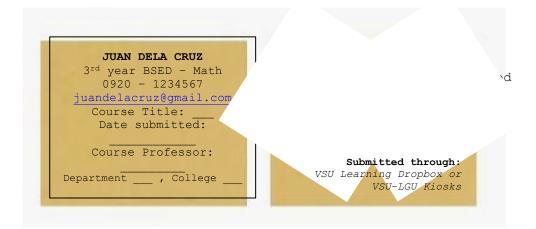
5) All requirements will be submitted preferably through the VSUEE or email but if internet connection is not stable or you do not have an internet connection. You may send your activities to the office through a courier.



Scan (.pdf) / take a picture (.jpg) / MS Word file (.docx) of the Learning task/activity then send through the VSUEE/VC or email.

OFFLINE Submission:

Place your answers in a SEALED BROWN ENVELOPE. On the envelope, write your FULLNAME, YEAR LEVEL, COURSE, CONTACT NUMBER, EMAIL ADDRESS, COURSE NUMBER, COURSE TITLE, and DATE OF SUBMISSION, COURSE PROFESSOR.



VSU – Academic/LGU Kiosks: Drop your outputs in the designated VSU – Academic/LGU Kiosks of your respective LGU.

		n					
18. Revisio Revision number	n History Date of Revision	Date of implementatio	Highlights of Revision	Revised by			
17. Course	Materials and F	acilities Availabl	e				
				, it will be communicated			
			eement for the whole se	emester. If there are any			
adjus		y of delivering the		en mind and heart as we sess and still continue to			
and o	other related laws			nd rules of the university erstand, and practice the			
durin	g official class so	chedule; Monday to	o Friday only.	urse instructor/professor			
subm	ission is much a	ppreciated.		ıbmissions but ON-TIME			
it.			·	et connection or not, use			
12) This		f IM) is our official		this subject. It will serve			
9) Plagi 10)Stude	ent Honor Pledge	· · · · · ·					
topic	has been discu	ssed. You have o		d will open every after a n the quiz and answer it			
	ii. 1" mar	gin all sides	e space (for encoded ou	tputs)			
	General forma	r encoded in MS V it for additional she bond paper	Vord file format eet either handwritten/W	ord file:			
	. Use the	(type of IM), i	n answering the given a used as necessary.				
stude form	student, put in a folder/envelope one after the other, and should be bound together to form a "proftfolio" as part of the final requirements of the course.  7) In answering the Learning Task/Activities, it can be done in any of the following:						
			, and laboratory reports				

19. Preparation			
	Name	Signature	Date Signed
Prepared by			
Frepared by			

learning tasks

Name of faculty

## IV. INSTRUCTOR/PROFESSOR INFORMATION

September

August 16

Name of Instructor/Professor	
2. Office and Department	
3. Telephone/Mobile Numbers	
4. Email Address	
5. Consultation Time	

# 20. Department Instructional Materials Review Committee:

Committee	Name	Signature	Date Signed
Member:			
Member:			
Chairperson:			

	Name	Signature	Date Signed
Verified by:			
	College Dean		
Validated by:	Head, IMD		

## Note:

- 1) The number of POs will depend on each degree program offered
- 2) COs and Relationship to POs
  - a. (I) Introductory an Introductory Course to an outcome
  - b. (E) **Enabling** an Enabling Course or a course that strengthens the outcome
  - c. (D) **Demonstrated** a Demonstrative Course or a course demonstrating an outcome.

#### REMINDER:

- 1. The author should not be part of the DIMRC.
- 2. \*If the author is the Department Head, he/she will be replaced by another chairperson from among the senior faculty members.
- 3. \*\*If the author is the College Dean, the Head of Instructional Materials Development will approve.
- 4. Follow the next higher supervisor, no same person

- 5. For the component campuses, if the author is the College Dean, the Director for Academic Affairs will approve.
- 6. If the author is the Department Head and at the same time the College Dean, the Director for Academic Affairs will be the Chairperson of the DIMRC, and the Chancellor will approve it.

(3) Distribution of copies: OHIMD, Department, Faculty