

University of the Philippines

GREETINGS!

By the authority of the Republic of the Philippines and upon the recommendation of the College and of the University Council, the Board of Regents has conferred on

Rafael Junnar Parrilla Dumalan

who has fulfilled all the requirements of the course, the degree of

Master of Science (Marine Science)

with all the rights, honors, and privileges as well as the obligations and responsibilities thereunto appertaining.

Given in Quezon City, Philippines, on the 8th day of January of the year two thousand seventeen.

(Sgd) **ALFREDO E. PASCUAL**
President of the University

(Sgd) **MICHAEL L. TAN**
Chancellor of U.P. Diliman

(Sgd) **LILIAN A. DE LAS LLAGAS**
Secretary of the University

(Sgd) **JOSE MARIA P. BALMACEDA**
Dean of College of Science

Certified Translation of the Original:



MARIA VANESSA P. LUSUNG-OYZON, Ph.D.
University Registrar



OFFICE OF THE UNIVERSITY REGISTRAR
OFFICIAL TRANSCRIPT OF RECORDS

Entrance Data:

Date/Semester admitted 1st Semester, 2009-2010
Category College Graduate
Diploma/Title/Degree B.S. Biology
High School/College Visayas State University
Date Graduated/Last attended April 2, 2007
NCEE Rating Year Taken
S.O. No.: Date

Name DUMALAN, RAFAEL JUNNAR PARRILLA
Student No. 2009-79233 Sex Assigned at Birth Male
Date & Place of Birth October 05, 1986; Ormoc City, Leyte
Father's Name Rodrigo Dumanan
Mother's Name Dolores Parrilla
Degree/Title/Course:
MASTER OF SCIENCE (Marine Science: Marine Biology),
January 08, 2017

COLLEGIATE RECORD		GRADES		CREDITS
COURSE NUMBER	COURSE TITLE	FINAL	Re-exam	
			Completion	
	<div>OF THE</div> <div>Records from the University of the Philippines Diliman begin on page 2.</div> <div>Entrance credentials show graduation from Visayas State University with the degree of Bachelor of Science in Biology (BSBio) major in Marine Biology, <i>cum laude</i> on April 2, 2007.</div> <div>Certified copies of the official transcript of records from the above school are attached as pages 6, 7, and 8.</div> <div>1908</div>			

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Continued on page 2. Transcript guide on page 4 and page 5.

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Final Checker lctorres Date 06/21/2022
Printed By jcadiz Date 06/22/2022
Date Issued JUN 30 2022



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University Registrar



OFFICE OF THE UNIVERSITY REGISTRAR
OFFICIAL TRANSCRIPT OF RECORDS

Name **DUMALAN, RAFAEL JUNNAR PARRILLA**
Student No. **2009-79233**

COLLEGIATE RECORD		GRADES		CREDITS
COURSE NUMBER	COURSE TITLE	FINAL	Re-exam	
			Completion	
<u>COLLEGE OF SCIENCE</u> (Master's Program)				
<u>1st Semester, 2009-2010</u>				
MS 210	Physical Oceanography	2		3
MS 220	Chemical Oceanography	2		3
<u>2nd Semester, 2009-2010</u>				
Residence				
<u>1st Semester, 2010-2011</u>				
MS 240	Biological Oceanography	1.5		3
MS 397	Special Topics in Marine Science	1.5		3
<u>2nd Semester, 2010-2011</u>				
MS 252	Marine Biogeography	1.25		3
MS 361	Reproductive Biology of Marine Organisms	1.75		3
MS 385	Marine Toxinology	1.25		3
<u>1st Semester, 2011-2012</u>				
Env Sci 227	Quantitative Ecology	1		3
MS 396	Seminar	1.25		1
<u>2nd Semester, 2011-2012</u>				
MS 300	M.S. Thesis	Pass		3
<u>1st Semester, 2012-2013</u>				
Residence				
<u>2nd Semester, 2012-2013</u>				
Residence				
<u>1st Semester, 2013-2014</u>				
Residence				
<u>2nd Semester, 2013-2014</u>				
Residence				
<u>1st Semester, 2014-2015</u>				
MS 300	M.S. Thesis	Pass		3
<u>2nd Semester, 2014-2015</u>				
MS 242	Marine Microbiology	1.25		3
<u>1st Semester, 2015-2016</u>				
Residence				
<u>2nd Semester, 2015-2016</u>				
Residence				
Continued on page 3. Transcript guide on page 4 and page 5.				

Continued on page 3. Transcript guide on page 4 and page 5.

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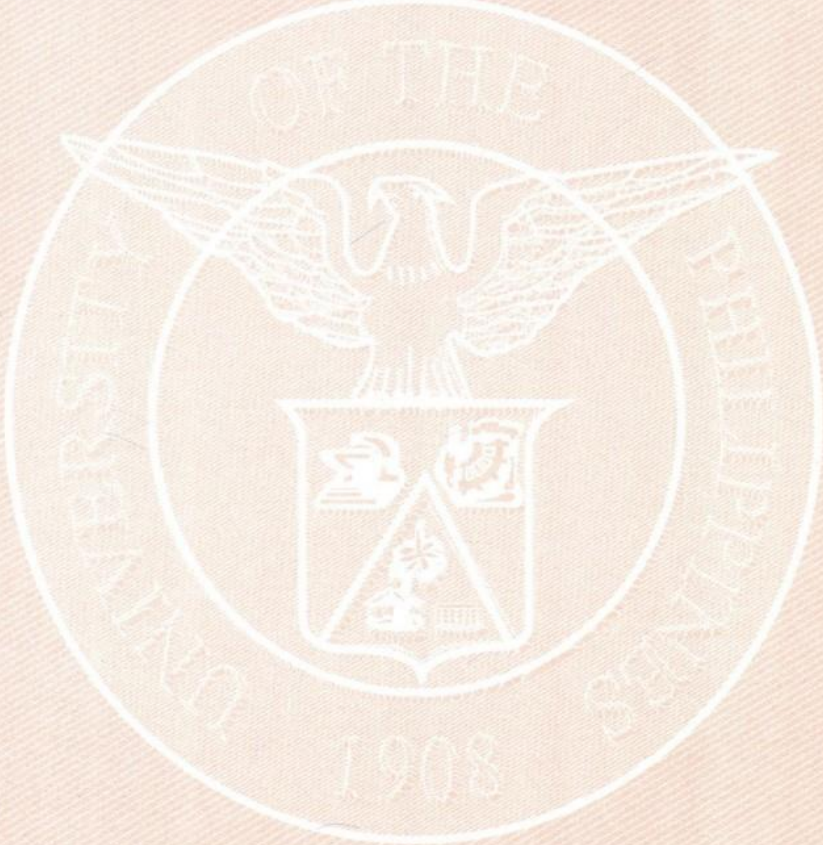
MARIA VANESSA P. LUSUNG-OYZON, Ph.D
University Registrar



OFFICE OF THE UNIVERSITY REGISTRAR
OFFICIAL TRANSCRIPT OF RECORDS

Name **DUMALAN, RAFAEL JUNNAR PARRILLA**
Student No. **2009-79233**

COLLEGIATE RECORD		GRADES		CREDITS
COURSE NUMBER	COURSE TITLE	FINAL	Re-exam Completion	
Midyear, 2016 Residence				
1st Semester, 2016-2017 MS 397	Special Topics in Marine Science: Molecular Ecology and Evolution	1.25		3
Thesis Title: "Growth, Survival, and Bioturbation of Holothuria scabra in Mariculture Impacted Sediments"				
Graduated with the degree of MASTER OF SCIENCE (Marine Science: Marine Biology) on January 08, 2017				
End of UP Diliman Transcript. Cleared: May 03, 2017				



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University Registrar



UNIVERSITY OF THE PHILIPPINES DILIMAN TRANSCRIPT GUIDE

Student records are confidential and information is released only at the request of the student or of appropriate institutions [provided an authority to release is issued by the student]. "Partial" transcripts are not issued. Official transcripts of records obtained from other institutions and which have been submitted to the University for admission and/or transfer of credit become part of the student's permanent record and are issued as certified true copies with the UP transcript.

Application for transcript of records should be accompanied by a student clearance (UP Form 241). University clearance should be applied for immediately after the last semester/trimester/term of enrolment.

Transcript Entries

Courses taken in UP Diliman, cross-enrolled in other Constituent Units (CUs); Advance Placement Examination (APE), Advance Credits Awarded, and Proficiency Examination in Physical Education (PEPE) appear in the Transcript of Records.

Advance Placement Examination (APE)

New freshmen who qualify for and pass the prescribed advance placement examination in basic courses in the freshman year such as the languages, College Algebra, Plane Trigonometry, and others within one (1) year of their enrolment in the University, shall be given credit for the corresponding subjects in their academic program provided that this privilege is not given for more than six (6) units in any one discipline. These examinations are usually scheduled two (2) weeks before the advanced freshmen registration every first semester.

Holders of the International Baccalaureate (IB) diploma/certificate may apply for advance credit for certain subjects they have taken. However, the total credit that may be granted, including automatic credit, shall not exceed 15 units per subject area.

Proficiency Examination in Physical Education (PEPE)

Proficiency examinations (or credit by examination) in PE courses are given to enable students who are already skillful in one (1) or more sports to acquire advanced units in PE. Any student who passes a PEPE shall be given credit for the corresponding PE course. Students may take proficiency examinations in one (1) or more courses to meet the PE requirements. The examination is given twice a year before the start of every semester.

Validation for Advanced Credits

A transfer student admitted with less than 66 units of work must validate all the courses he/she is applying for advanced credits at the rate of 18 units a semester within a period not exceeding three (3) semesters from the date of admission.

Academic Calendar

The Academic Calendar is divided into two (2) semesters of at least 16 weeks each, exclusive of registration and final examination period. Each semester consists of at least 100 class days. A summer session of 6 weeks follows the second semester. Class work in the summer session is equivalent to class work in one (1) semester.

Effective Academic Year 2014-2015, the first semester begins in August, the second semester in January, and the midyear term in June. Prior to this, the first semester begins in June, the second semester in November, and the summer term in April.

All academic units in UP Diliman operate under the semestral system, except for the Master of Business Administration and the Master of Science in Finance programs of the Cesar E.A. Virata School of Business (CEAVSB), the Master of Management of the UP Extension Program in Pampanga/Olongapo, and the Professional Masters in Tropical Marine Ecosystems Management program of the College of Science which are under the trimestral system.

Special Order Number

The University of the Philippines, the National University by virtue of R.A. 9500, operates under a University Charter. Graduation of students does not require confirmation by the Commission on Higher Education (CHED), thus, the University does not issue a Special Order No. to its graduates.

Authenticity

The copy of the Transcript of Records is an exact reproduction of the transcript on file with the Office of the University Registrar and is considered as a copy of the original when it bears the dry seal of the University and the original signature of the University Registrar or a Security Signature Stamper. The use of the stamper was approved by the Board of Regents at its 1303rd meeting held last 26 November 2014 and implemented effective January 2015.

Any erasure or alteration made on this copy renders the whole transcript spurious and invalid.

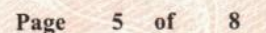
Credit Unit

The unit is the semester hour. Most classes taught at the University meet 3 hours a week; these classes carry 48 clock hours of instruction and 3 units of credit.

Each unit of credit is at least 16 semester-hours of instruction in the form of lecture, discussion, seminar, tutorial, recitation, or any combination of these forms. Laboratory work, field work, or related student activity is credited one (1) unit for at least thirty-two (32) semester hours.



MARIA VANESSA P. LUSUNG-OYZON, Ph.D.
University Registrar



The following grading systems have been adopted:

Grades of 1.25, 1.75, 2.25 and 2.75 may also be given but in no case shall they be more detailed than in multiples of 0.25. *Some subject are graded H - Honors, P-Pass, F - Fail.

⁷AY1996-to present



VISAYAS STATE UNIVERSITY

(Formerly Visayas State College of Agriculture and Leyte State University) ✓

Main Campus
Visca, Baybay, Leyte 6521-A
Philippines

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website: www.lsu-visca.edu.ph
Reg. Tel. No.: +63 53 335 2644; +63 53 563 7428

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OFFICIAL TRANSCRIPT OF RECORDS

PERSONAL DATA

Student Name : Dumalan, Rafael Junnar Parrilla
Student Number : 03100780
Date of Birth : October 5, 1986
Place of Birth : Ormoc City
Sex : Male
Religion : Roman Catholic
Citizenship : Filipino
ACR No. :
Parent/Spouse : Rodrigo D. Dumalan
Address : Puravill Subd., Owak, Ormoc City
Tel. No :
Guardian :
Address :
Tel. No. :



PRELIMINARY EDUCATION

Elementary : St. Peter's College Year: 1999
Ormoc City
High School : St. Peter's College Year: 2003
Ormoc City

Entrance Credential : Form 138 St. Peter's College
Ormoc City

GRADING SYSTEM

<u>RATING</u>	<u>EQUIVALENT</u>	<u>QUALITY</u>
1.00	97-100	Excellent
1.25	94-96	Highly Outstanding
1.50	91-93	Outstanding
1.75	88-90	Very Good
2.00	85-87	Good
2.25	82-84	Very Satisfactory
2.50	79-81	Satisfactory
2.75	76-78	Fair
3.00	75	Passing
5.00	Below 75	Failure

S - Satisfactory
U - Unsatisfactory
Au - Audit (No credit)

Inc - Incomplete
Drp - Dropped

One collegiate unit of credit is one hour lecture or recitation each week or a total of 18 hours in a semester. Three hours of laboratory work, drafting, or a shop work each week or a total of 54 hours a semester are regarded as equivalent also to one unit of credit.

The semestral average grade of a student is computed by multiplying the number of units assigned to a course by the grade earned and the product divided by the total units earned for the semester.

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VISAYAS STATE UNIVERSITY

(Formerly Visayas State College of Agriculture and Leyte State University)

Main Campus

Visca, Baybay, Leyte 6521-A
Philippines

TeleFax: +63 53 335 2601

e-mail: opvisca@mozcom.com

website: www.lsu-visca.edu.ph

Reg. Tel. No.: +63 53 335 2644; +63 53 563 7428

OFFICIAL TRANSCRIPT OF RECORDS

Name : Dumalan, Rafael Junnar Parrilla
Course : Bachelor of Science in Biology (BSBio)

Student No.: 03100780

LEYTE STATE UNIVERSITY NOW VISAYAS STATE UNIVERSITY (VSU), Visca,
Baybay, Leyte

Course No	Descriptive Title	Grade	Credits
-----	-----	-----	-----
First Semester, SY 2003-2004			
BIO 11	GENERAL BIOLOGY	1.50	4.0
CHEM 11	GENERAL CHEMISTRY I	1.75	4.0
ENGL 11	COMMUNICATION SKILLS I	1.75	3.0
MATH 11	COLLEGE ALGEBRA	2.50	3.0
PSYC 11	GENERAL PSYCHOLOGY	1.50	3.0
SCSC 13	SOCIO-ECONOMIC SYSTEMS	2.25	3.0
NSTP 11c	CIVIC WELFARE TRAINING SERVICE (CWTS)	2.25	3.0
PHYED11	PHYSICAL FITNESS AND GYMNASTICS	1.75	2.0
Second Semester, SY 2003-2004			
BOT 21	GENERAL BOTANY	1.50	3.0
ENGL 12	COMMUNICATION SKILLS II	1.50	3.0
MATH 12	PLANE TRIGONOMETRY	2.00	3.0
PHILO12	CONTEMPORARY PHILOSOPHICAL THOUGHTS	1.75	3.0
SCSC 15	PHIL. HISTORY & CONSTITUTION	1.25	3.0
SOCI 11	GENERAL SOCIOLOGY	1.75	3.0
ZOO 21	GENERAL ZOOLOGY	1.50	3.0
NSTP 12c	CIVIC WELFARE TRAINING SERVICE (CWTS)	1.25	3.0
PHYED12	REC.GAMES, RHYTHMIC ACT. AND DANCE	1.50	2.0
First Semester, SY 2004-2005			
BIO 22	PRINCIPLES OF GENETICS	1.25	3.0
ENGL 21	INTRODUCTION TO LITERATURE	1.25	3.0
FIL 11	SINING NG PAKIKIPAGTALASTASAN AT RETO	1.25	3.0
HUM 11	INTRODUCTION TO HUMANITIES	1.50	3.0
PHYS 11	GENERAL PHYSICS	2.00	4.0
SCSC 14	PHIL.SOC. PROBS., LAND REFORM & TAXN.	1.50	3.0
SPCH 11	SPEECH COMMUNICATION	1.25	3.0
PHYED13	TEAM SPORTS	1.50	2.0
Second Semester, SY 2004-2005			
CHEM 21	GENERAL CHEMISTRY II	2.00	3.0
ECOL 21	FUNDAMENTALS OF ECOLOGY	1.50	3.0
FIL 12	PANITIKANG FILIPINO	1.75	3.0
MATH101	ELEMENTARY CALCULUS	2.25	3.0
MICR 22	GENERAL MICROBIOLOGY	1.75	3.0
PHYS 21	COLLEGE PHYSICS	2.50	3.0
STAT 21	ELEMENTARY STATISTICS	2.25	3.0
PHYED14	INDIVIDUAL/DUAL SPORTS	1.50	2.0
First Semester, SY 2005-2006			
BIOL127	ELEMENTARY PHYSIOLOGY	1.50	5.0
BIOL111	FUNDAMENTALS OF MARINE BIOLOGY	1.25	4.0
CHEM 31	BIOCHEMISTRY	1.00	3.0
CS 21	INTRODUCTION TO COMPUTERS	1.25	3.0
ENGL 26	ARGUMENTATION AND DEBATE	1.50	3.0
RS 137	COMMUNITY ACTION	2.25	3.0

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Course : Bachelor of Science in Biology (BSBio)

Student No.: 03100780

LEYTE STATE UNIVERSITY NOW VISAYAS STATE UNIVERSITY (VSU), Visca,
Baybay, Leyte

Course No	Descriptive Title	Grade	Credits
-----	-----	-----	-----
First Semester, SY 2005-2006			
STAT130	STATISTICAL METHODS	2.50	3.0
Second Semester, SY 2005-2006			
BIOL112	MARINE PLANKTON	1.50	4.0
BIOL138	INTRO. TO MOLECULAR & CELL BIOLOGY	1.25	3.0
BIOL152	MARINE ECOLOGY	1.25	4.0
BIOL158	PHYSICAL & CHEMICAL OCEANOGRAPHY	1.75	5.0
BIOL192	BIOLOGICAL TECHNIQUES	1.25	4.0
BIOL198	RESEARCH PLANN. & MANUSCRIPT PREPN.	1.50	3.0
First Semester, SY 2006-2007			
BIOL161	MARINE ECOSYSTEMS	1.25	4.0
BIOL113	MARINE BOTANY	1.25	4.0
BIOL200	UNDERGRADUATE THESIS	S	In Progress
SSCI 16	LIFE AND WORKS OF RIZAL	1.25	3.0
ZOOL141	MARINE INVERTEBRATES	1.25	4.0
ZOOL143	ICHTHYOLOGY	1.50	5.0
Second Semester, SY 2006-2007			
ECOL182	RESOURCE CONSERVATION & MGT	1.50	3.0
BIOL199	UNDERGRADUATE SEMINAR	1.25	1.0
BIOL200	UNDERGRADUATE THESIS	1.25	6.0
THESIS:	COMMUNITY-BASED PRODUCTION ASSESSMENT OF <i>Kappaphycus alvarezii</i> DOTY (RHODOPHYTA) UNDER THE BOX METHOD OF FARMING AND COCONUT WATER TREATMENT		

Graduated CUM LAUDE on April 2, 2007 with the degree of Bachelor of Science in Biology (BSBio) major in Marine Biology as per LSU Board of Regents Resolution No. 2, s. 2007 dated March 9, 2007.

Any Entry Below this Line is Null and Void

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Quezon City

REMARKS : GRANTED TRANSFER CREDENTIAL

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