Anibersidad ng Pilipinas

Diliman

Mabuhay!

Alinsunod sa mga batas ng Republika ng Pilipinas at batay sa rekomendasyon ng Kolehiyo at pagpapatibay ng Konseho ng Unibersidad, ipinagkaloob ng Lupon ng Rehente kay

Humberto R. Montes, Jr.

na nakatupad sa mga pangangailangan ng itinakdang kurso, ang titulong

Doctor of Philosophy (Marine Science)

kasama ang lahat ng mga karapatan, karangalan at pribilehiyo, gayundin ang mga obligasyon at pananagutan kaugnay nito.

Bilang patunay, nakatatak dito ang sagisag ng Unibersidad at ang mga lagda ng Pangulo, ng Chanselor, ng Kalihim ng Unibersidad at ng Dekano. Ipinagkaloob sa Lungsod ng Quezon, Pilipinas, sa ika-2 ng Nobyembre ng taong Dalawang libo't pito.

Pangulo

Kalihim ng Unibersidad

Dekano ng College of Science



MABULAU!

Alinsunoù sa awtoridad na iginawad ng Republika ng Pilipinas at batay sa rekomendasyon ng Konseho ng Unibersidad, ipinagkaloob ng Lupon ng mga Rehente kay

Bumberto Ramos Montes, Ic.

na nakatupad sa mga pangangailangan ng itinakdang kurso, ang titulong

Master of Science

kasama ang lahat ng mga kanapatan, harangalan at pritilehiyo, gayundin ang mga obligasyon at pananagutang kaugnay nito.

Bilang Pagpapatunay narioito ang sagisag ng Unibersidad at ang mga lagda ng Pangalo, ng Chancellor, ng Dekano at ng Kalihim ng Unibersidad. Ipinagkaloob sa Lungsod Queyon, Pilipinas, sa ika 29 ng Absil ng taong labing-siyam siyamnapu



Chancestor ng UP Diliman

Angel water

Dekana ng College of Science

Jacob . Abovers Pangulo ng Unibersidad

Malihim ng Unibersidad

UNIVERSITY OF THE PHILIPPINES DILIMAN OFFICE OF THE UNIVERSITY REGISTRAR

OFFICIAL TRANSCRIPT OF RECORD (Revised October 1994)

MONTES, HUMBERTO JR. RAMOS

Name

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4	J37.77.13	是以下,	

Entrance Data:			Student No. 85-457	776 Sex		Male	
Date/Semester admitted 1st Semester, 1985-1986		Date & Place of Birth	August 4, 195	59; Cab	anatuan C	City .	
Category	College Gra	duate	Father's Name	Humberto Mo	ontes, S	ir.	
Diploma/Title/Degree _	Diploma/Title/Degree Bachelor of Science		Mother's Name Eunice Ram		ios		
High School/College Silliman University		Degree/Title/Course	MASTER OF S	SCIENC	E and		
Date graduated/last atte	nded	March 23, 1980		DOCTOR OF	PHILOS	SOPHY*	
NCEE Rating	Year Ta	aken	MajorMa	rine Biology and	d *Mar	ine Scienc	e
S.O. No.: 1-1102	Date	s. 1980	Date Graduated	April 29, 199		Vovember	2, 2007,
		COLLEGIATE	RECORD		Gra	des	S
Course Number		DESCRIPTIVE	TITLE OF THE COUR	RSE	Final	Reexami natical Completion	Credits
			• University of the Philip	ppines			
		Silliman University w Science (Biology) on (B) No. 1-1102, s. 19 Certified true cop	tials show graduation with the degree of Bache March 23, 1980 under 1980, dated November 28 white of the official trans above school are attac	lor of S.O. 3, 1980. script			
Remarks							

1.0 - Excellent; 1.25*-1.5 - Very Good; 1.75*-2.0 - Good; 2.25*-2.5 - Satisfactory; 2.75*-3.0 - Pass; 4.0 Conditional; 5.0 - Fail; Drp - Dropped; Inc - Incomplete. **Grading System:**

*Only for colleges and units officially adopting these additional grades.

Credits: One university unit of credit is one hour lecture or recitation each week for the period of a complete semester of 16 to 17 weeks. In all courses, two and a half to three hours of laboratory work, and, in technical courses, three hours of drafting or shop work, are regarded as the equivalent of one hour of recitation or lecture.

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OFFICIAL TRANSCRIPT OF RECORDS (Revised October 1994)

Name	MONTES, HUMBERTO JR. RAMOS	
Student No.	85-45776	

		Grad	les	S
Course Number	DESCRIPTIVE TITLE OF THE COURSE	Final	Reexant nation/ Completion	Credits
	COLLEGE OF SCIENCE (Graduate Program)			
1st Semester, 1985-1986 Biology 261 Botany 219 Botany 249	Marine Communities Morphology of Higher Vascular Plants Plant Responses to Air Pollution	2 1 Inc	2.25	3 3
2nd Semester, 1985-1986 Biology 264 Geog 210 M Biology 291 Ocean 211	Radiation Ecology Marine Geography Management of Marine Resources Physical Oceanography	Inc 2 1.75 Drp	No Gra	ade - 3 3
1st Semester, 1986-1987 Botany 202 M Biology 260 Ocean 211	Advanced Phycology Advanced Marine Ecology Physical Oceanography	Inc 1.5 2	1.5	3 3 3
2nd Semester, 1986-1987 Botany 250 M Biology 298 Ocean 221	Marine Agronomy Seminar Biological Oceanography	1.5 1 1.5		3 1 3
<u>1st Semester, 1987-1988</u> MS 300	Master's Thesis	In Pro	gress	
2nd Semester, 1987-1988 Residence				
1st Semester, 1988-1989 Residence				
2nd Semester, 1988-1989 Residence				
Summer, 1989 MS 300	Master's Thesis	In Pro	ogress	
1st Semester, 1989-1990 Residence				
2nd Semester, 1989-1990 Residence (MS 300)	Master's Thesis	Pass		6
	-Graduated with the degree of MASTER OF SCIENCE (Marine Biology) on April 29, 1990			

Remarks

Continued on page 3

Grading System:

1.0 - Excellent; 1.25*-1.5 - Very Good; 1.75*-2.0 - Good; 2.25*-2.5 - Satisfactory; 2.75*-3.0 - Pass; 4.0 - Conditional; 5.0 - Fail; Drp - Dropped; Inc - Incomplete.

*Only for colleges and units officially adopting these additional grades.

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OFFICIAL TRANSCRIPT OF RECORDS (Revised October 1994)

Name	MONTES, HUMBERTO JR. RAMOS	
Student No.	85-45776	

		Grad	les	S
Course Number	DESCRIPTIVE TITLE OF THE COURSE	Final	Reexami nation Cempletion	Credits
	Ph.D. PROGRAM			
1st Semester, 1995-1996 MS 210 MS 220 MS 261	Physical Oceanography Chemical Oceanography Physiology of Marine Algae	1.5 1.75 1.5		3 3 3
2nd Semester, 1995-1996 MS 240 MS 298 MS 354 MS 396	Biological Oceanography Methods in Marine Science Marine Ecosystem Dynamics Seminar	1.5 1.5 1.5 1.5		3 3 1
<u>Summer, 1996</u> Residence				
1st Semester, 1996-1997 MS 230 MS 251 MS 397	Geological Oceanography Population Biology of Marine Organisms Special Topics in Marine Science	1.5 1.75 2		3 3 3
2nd Semester, 1996-1997 Residence			-	
Summer, 1997 Residence				24
<u>1st Semester, 1997-1998</u> MS 400	PhD Dissertation	In Pro	ogress	
2nd Semester, 1997-1998 Residence				
Summer, 1998 Residence		,		
1st Semester, 1998-1999 Residence				
2nd Semester, 1998-1999 Residence				
1st Semester, 1999-2000 Residence		4		
2nd Semester, 1999-2000 Residence				
Remarks	Continued on page 4			

Grading System: 1.0 - Excellent; 1.25*-1.5 - Very Good; 1.75*-2.0 - Good; 2.25*-2.5 - Satisfactory; 2.75*-3.0 - Pass; 4.0 - Conditional; 5.0 - Fail: Drn - Dropped: Inc - Incomplete

5.0 - Fail; Drp - Dropped; Inc - Incomplete.
*Only for colleges and units officially adopting these additional grades.

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Checked by ECCabrera Date 9-11-08
Updated by Date

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OFFICIAL TRANSCRIPT OF RECORDS (Revised October 1994)

Name	MONTES, HUMBERTO JR. RAMOS	
Student No.	85-45776	

		Grad	Grades		
Course Number	DESCRIPTIVE TITLE OF THE COURSE	Final	Reexumi natium/ Cempletion	Credits	
1st Semester, 2000-2001 Residence	•	1 4	-		
2nd Semester, 2000-2001 Residence					
1st Semester, 2001-2002 Residence					
2nd Semester, 2001-2002 Residence					
<u>Summer, 2002</u> MS 242	Marine Microbiology	1.5		3	
1st Semester, 2002-2003 Residence		. * .		×	
2nd Semester, 2002-2003 Residence					
1st Semester, 2003-2004 Residence 2nd Semester, 2003-2004 MS 396	Seminar	Drp		-	
<u>1st Semester, 2004-2005</u> MS 398	Advanced Methods in Marine Science	Inc	2	3	
2nd Semester, 2004-2005 Residence					
1st Semester, 2005-2006 Residence					
2nd Semester, 2005-2006 MS 396 MS 399	Seminar Research	1.25 Inc	1.5	1 3	
Summer, 2006 Residence					
1st Semester, 2006-2007 Residence					
2nd Semester, 2006-2007 Residence					

Grading System: 1.0 - Excellent; 1.25*-1.5 - Very Good; 1.75*-2.0 - Good; 2.25*-2.5 - Satisfactory; 2.75*-3.0 - Pass; 4.0 - Conditional;

Continued on page 5

5.0 - Fail; Drp - Dropped; Inc - Incomplete.
*Only for colleges and units officially adopting these additional grades.

Credits: One university unit of credit is one hour lecture or recitation each week for the period of a complete semester of 16 to 17 weeks. In all courses, two and a half to three hours of laboratory work, and, in technical courses, three hours of drafting or shop work, are regarded as the equivalent of one hour of recitation or lecture.

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Remarks

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OFFICIAL TRANSCRIPT OF RECORDS (Revised October 1994)

Name	MONTES, HUMBERTO JR. RAMOS				
Student No.	85-45776				

			Grades	
Course Number	DESCRIPTIVE TITLE OF THE COURSE	Final	Reexami nation/ Completion	Credits
ummer, 2007 esidence (MS 400)	PhD Dissertation*	Pass		12
st Semester, 2007-2008 1S 272	Marine Biotechnology I	1.75		3
	*Dissertation Title: "Morphological and Molecular Characterization and Differentiation of Selected <i>Kappaphycus</i> and Related Species in the Philippines."			
NO ENTRY FOLLOWS	-Graduated with the degree of DOCTOR OF PHILOSOPHY (Marine Science) on November 2, 2007			
		(A)		

Grading System:

1.0 - Excellent; 1.25*-1.5 - Very Good; 1.75*-2.0 - Good; 2.25*-2.5 - Satisfactory; 2.75*-3.0 - Pass; 4.0 - Conditional; 5.0 - Fail; Drp - Dropped; Inc - Incomplete. *Only for colleges and units officially adopting these additional grades.

Credits: One university unit of credit is one hour lecture or recitation each week for the period of a complete semester of 16 to 17 weeks. In all courses, two and a half to three hours of laboratory work, and, in technical courses, three hours of drafting or shop work, are regarded as the equivalent of one hour of recitation or lecture.

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