# CERTIFICATE

The Faculty of Agricultural Sciences of the Universität Hohenheim has conferred upon

## **Hernando Labayan Mondal**

born May 3rd 1975 in Baybay/Leyte, Republic of Philippines

the academic degree

Master of Science (M.Sc.)

in the Master-Programme Agricultural Sciences, Food Security and Natural Resource Management in the Tropics and Subtropics.

The individual subjects taken, the examination results as well as the total grade obtained are shown in a transcript of records.

Høĥenheim, October 22™ 2007

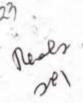
Chair of the Examination

Professor Dr. Joachim Müller





JNIVERSITÄT HOHENHEIM





# TRANSCRIPT OF RECORDS

of the examinations leading to the

## **Master of Science**

## Hernando Labayan Mondal

born May 3<sup>rd</sup> 1975 in Baybay/Leyte, Republic of Philippines

has successfully completed all requirements for the

Master Programme in Agricultural Sciences, Food Security and Natural Resource Management in the Tropics and Subtropics

with the total grade

= medium =

### Results obtained in the Master of Science Examinations

## **Compulsory Modules**

		credits	grade	grade points	credit points
M 5101	Poverty and Development Strategies	6	D+	1.3	7.8
M 5102	Ecology and Agroecosystems	6	В	3.0	18.0
M 5103	Water and Soil as Resources	6	C-	1.7	10.2
M 5104	Advanced Crop Production Methods	6	C-	1.7	10.2
M 5105	Livestock Production Systems and Development	6	C	2.0	12.0
M 5106	Integrated Agricultural Production Systems	6	C+	2.3	13.8
M 5107	Postharvest Technology and Food Quality	6	B-	2.7	16.2
M 5108	Renewable Energy for Rural Areas	6	В	3.0	18.0
M 5109	Farming and Rural Systems Development	6	C+	2.3	13.8
M 5112	Integration of Aquaculture in Agricultural Farming Systems	6	С	2.0	12.0

# Elective Modules successfully completed by the student in accordance with individual plan of studies

		credits	grade	grade points	credit
M 5121	Rural Communication and Extension	6	В	3,0	18.0
M 5111	Biodiversity, Plant and Animal Genetic Resources	6	C+	2.3	13.8
M 5122	Organic Farming in the Tropics and Subtropics	6	C	2.0	12.0
M 9102	Socioeconomics of Organic Farming	6	C+	2.3	13.8
M 7102	Matter Cycling in Agroecosystems	6	D	1.0	6,0

Study content and examinations in modules marked with " were successfully completed at a different academic institution. The credits earned were transferred to the Hohenheim Master programme in accordance with § 7 of the examination regulations of October 7th, 1999. When the grading-systems are not comparable, the grade is registered as simply "passed".

The Master of Science Thesis was written at the Institute of Plant	
Production and Agroecology in the Tropics and Subtropics	

credits	grade	grade points	credit	
30	C-	1.7	51.0	

on the topic

"Root Architecture and Mycorrhizal Infection of Abaca (Musa textilis Née) in Leyte, Philippines"

total number of credits: total number of credit points: grade point average: total grade: 120.0 246.6 2.0 medium

Hohenheim, 22<sup>nd</sup> October 2007

Chair of the Examination Committee

Professor Dr. Joachim Müller



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registrar@vsu.edu.ph

Tele Fax : +63 53 335 2601 +63 53 335 2644

### OFFICIAL TRANSCRIPT OF RECORDS

Student Name Student Number

HERNANDO LABAYAN : MONDAL,

: 94000624

Date of Birth Place of Birth : May 3, 1975 : Baybay, Leyte

Sex

: Male

Religion

: Roman Catholic

Citizenship

: Filipino

ACR No.

Parent/Spouse

: Fabio Mondal

Address

: 32 Magsaysay St., Baybay, Leyte

Tel. No

Guardian

Address Tel. No.

## PRELIMINARY EDUCATION

Elementary

Baybay, Leyte

High School

: Baybay National High School

Baybay, Leyte

: Buenavista Elementary School

Year: 1990

Year: 1994

Entrance Credential

Form 138

Baybay National High School

Baybay, Leyte

### **GRADING SYSTEM**

RATING	EQUIVALENT	INDICATION
1.00 1.25 1.50 1.75 2.00 2.25 2.50 2.75 3.00 5.00	97-100% 94-96% 91-93% 88-90% 85-87% 82-84% 79-81% 76-78% 75% Below 75%	Excellent Highly Outstanding Outstanding Very Good Good Very Satisfactory Satisfactory Fair Passing Failure
U - Uns	isfactory satisfactory dit (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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ELIEZER L. VEKASC OIC University Registrary



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#### OFFICIAL TRANSCRIPT OF RECORDS

Name : MONDAL, Hernando Labayan Student No.: 94000624 Course : Bachelor of Science in Forestry (BSF)

LEYTE STA	TE UNIVERSITY (LSU), Visca, Baybay, Ley	te		SAME BOOK SELECTIONS
Course No	Descriptive Title	Grade	TY HEATING STATE	Credits
THE RESIDENCE OF THE PARTY OF		STATE CHARLES TO COMPANY OF STREET	THE WILLIAM STATE	
OR STATE SENSEMBLY PRATES	First Semester, SY 1994-1995	WHATE STATE SAVES	THE RESERVE OF THE PARTY OF THE	
	GENERAL BIOLOGY	3.00	OF THE PROPERTY OF	4.0
CHEM 11		3.00		4.0
	COMMUNICATION SKILLS I	2.50		3.0
	BASIC COLLEGE MATHEMATICS	2.75		3.0
PSYC 11	GENERAL PSYCHOLOGY	2.25 3.00		3.0
SCSC 13	SOCIO-ECONOMIC SYSTEMS	3.00		3.0
PHYED11	FRISTCAL FIINESS AND GYMNASTICS	1.50		2.0
ROTC 11	FIRST YEAR BASIC COURSE	2.25		1.5
TO CAMPAGE AND ASSESSMENT OF THE PARTY OF TH	Second Semester, SY 1994-1995		A STATE AND PERSONS ASSESSED.	
BOT 21	GENERAL BOTANY	2.50		3.0
ENGL 12	COMMUNICATION SKILLS II	2.25	TY MAKE STATE	3.0
HUM 11	INTRODUCTION TO HUMANITIES	3.00		3.0
MATH 11	COLLEGE ALGEBRA	2.75	ALTERD DOOR	3.0
PI 11	PHIL. HISTORY CONSTITUTION & RIZAL		AL STATE LANGE	3.0
SOCI 11	GENERAL SOCIOLOGY	2.25		3.0
Z00 21	GENERAL ZOOLOGY	2.75		3.0
PHYED12	REC. GAMES, RHYTMIC ACT. and DANCE	1.50		2.0
ROTC 12	FIRST YEAR BASIC COURSE	1.50		1.5
A CHARLES AND THE BALL	First Semester, SY 1995-1996	O TO SET VILLET		
ECOL 21	FUNDAMENTALS OF ECOLOGY	2.00		3.0
ENGL 15	ADVANCED GRAMMAR AND COMPOSITION		3.00	3.0
FIL 25	。 17-17-17-17-17-17-17-17-17-17-17-17-17-1	2.25	ALL MANUEL TO	3.0
FOR 21	DENDROLOGY	Inc.	1.50	3.0
MATH 22	PLANE TRIGONOMETRY	2.25		3.0
RS 126	PHILIPPINE RURAL SOCIETY		2.75	
SCSC 14	PHIL.SOC.PROBS., LAND REFORM & TAXN			3.0
PHYED13	TEAM SPORTS			2.0
ROTC 21	SECOND YEAR BASIC COURSE	1.75		1.5
DIT OF	Second Semester, SY 1995-1996		100 100 100	Connection of the connection of
FIL 26 FOR 122	CONTRACTOR OF THE PROPERTY OF			3.0
FOR 124	THE SECOND SECON	1.75	A MARKET	3.0
	TREE PHYSIOLOGY	2.25		3.0
PHYS 11 SS 22	GENERAL PHYSICS	2.75		4.0
STAT 21	FUNDAMENTALS OF SOIL SCIENCE	2.50		3.0
PHYED14	ELEMENTARY STATISTICS	2.50		3.0
ROTC 22	INDIVIDUAL/DUAL SPORTS	1.75		2.0
AND I STATE OF THE	SECOND YEAR BASIC COURSE Summer 1996	2.00		1.5
PHILO12		CHANG STATE CHANGE	OV NORMAN SOLL	Concessor usanes stars
SPCH 11	CONTEMPORARY PHILOSOPHICAL THOUGHTS SPEECH COMMUNICATION	2.25		3.0
MANAGE THE STATE OF THE STATE O		2.75		3.0
AGEX132	First Semester, SY 1996-1997 PRIN., METHODS & STRATEGIES IN EXTN	AMERICAN AND PERSONS IN	O - O C	2 Comment
TY MEN'RO STATE CHINESES	<pre>&lt; continued on next page &gt;</pre>	Inc.	2.75	3.0
ALVERT DESCRIPTION OF A PARTY OF THE PARTY O	<pre>Continued on next page &gt;</pre>	STATE CHARGEST'S VILLE PROPERTY STATE CHARGEST	AS SULTE DENNER TO STREET SUCT	E VENEZUE PRESENTA STATE
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ELIEZER L. VELASCO OIC University Registrar



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

**Main Campus** 

Visca, Baybay City, Leyte 6521-A Philippines

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registrar@vsu.edu.ph Tele Fax : +63 53 335 2601 +63 53 335 2644

#### OFFICIAL TRANSCRIPT OF RECORDS

Name : MONDAL, Hernando Labayan Student No.: 94000624

Course : Bachelor of Science in Forestry (BSF)

LEYTE STAT	TE UNIVERSITY (LSU), Visca, Baybay, Ley Descriptive Title	te Grade			
COULDS INC	AND ADMINISTRATION OF THE PROPERTY OF THE PROP	Grade	Credits		
CONTRACT CON	First Semester, SY 1996-1997	DESCRIPTION OF THE STATE	CONTRACTOR OF STATE OF STATE OF		
ENGL 24	WRITING THE SCIENTIFIC PAPER	Inc.	2.25 3.0		
FOR 131	SILVICULTURE I	2.75	3.0		
FOR 133	FOREST PEST CONTROL	2.75	3.0		
FOR 135	FOREST MENSURATION	2.50	3.0		
FOR 137	FOREST POLICY & CONTEMPORARY PROG.	3.00	3.0		
PB 117	EXPT'L DESIGN & FLD PLOT TECHNIQUES	2.50	3.0		
WEAVAGE STATE (MOVEMBER) V	Second Semester, SY 1996-1997	VISABLE STATE UNCORNER	WHATE SATE WAYERING WALKER STATE		
AGEX136	RURAL LEADERSHIP & GROUP DYNAMICS	2.25	3.0		
FOR 132	SILVICULTURE II	3.00	3.0		
FOR 134	AGROFORESTRY SYSTEM	2.75	3.0		
FOR 136	FOREST SURVEYING & INFRASTRACTURES	2.50	4.0		
FOR 138	WOOD STRUCTURE AND PROPERTIES	2.25	4.0		
FOR 155	AERIAL PHOTO-INTERPRETATION	2.50	3.0		
SAME LINES BOTH AND LINES.	Summer 1997		CHARLES THE CHARLES THE WASHINGTON		
FOR 200A	FIELD PRACTICE	S	In Progress		
STATE LINEYSMITY MEANING STATE LAWNERSHIP H	First Semester, SY 1997-1998		WING STATE INNERSHIT WEAVER STATE		
FOR 141	COMMUNITY FORESTRY	2.50	3.0		
FOR 143	INTRO. TO FOREST ENVIRONMENT & MGT.	2.50	3.0		
FOR 145	TIMBER MANAGEMENT	2.25	4.0		
FOR 147	FOREST PRODUCTS I	2.00	3.0		
FOR 200A	FIELD PRACTICE	S	In Progress		
FS 121	FUNDAMENTALS OF FARMING SYSTEMS	2.50	3.0		
DESCRIPT VARIES STATE	Second Semester, SY 1997-1998	PARTY AND A	WHEN A SOUTH SHORE AND THE		
FOR 142	TREE FARMING AND REFORESTATION	2.00	3.0		
FOR 144	WATERSHED MANAGEMENT	2.75	3.0		
FOR 146	FORESTRY ECONOMICS	3.00	3.0		
FOR 148		2.00	3.0		
	UNDERGRADUATE SEMINAR	1.50	1.0		
	FIELD PRACTICE	1.50	6.0		
Graduated on March 30, 1998 with the degree of Bachelor of Science in					

Forestry (BSF) as per ViSCA Board of Trustees Resolution No. 7, s. 1998 dated March 9, 1998.

ANY ENTRY BELOW THIS LINE IS NULL AND VOID

Doc. Stamp paid: P15.00

REMARKS: For Employment

Dated Issued: July 31, 2013

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ELIEZER L. VELASCO OIC University Registrar