



Technische Universität München

URKUNDE

DIPLOMA

VERGABE DES DIPLOMAS

A handwritten signature in black ink, appearing to read 'Gregita Lao Quinpoli'.

GREGITA LAO QUINPOLI
Lehrstuhl für...



Technische Universität München

Die
Technische Universität München
verleiht mit dieser Urkunde

Herrn
FLORENTINO F. MORALES JR.
geboren am 19. September 1983 in Baybay Leyte

den akademischen Grad*
MASTER OF SCIENCE
(M.Sc.)

nachdem er die vorgeschriebenen wissenschaftlichen
Studienleistungen nachgewiesen und die Masterprüfung
an der Technischen Universität München erfolgreich abgelegt hat.

Die Einzelergebnisse der Prüfung sind in einem gesonderten
Zeugnis zusammengestellt.

München, 28. Februar 2013

Prof. Dr. Dr. h.c. mult. Wolfgang A. Herrmann
Präsident

* Dieser akademische Grad kann auch wie folgt geführt werden:
'MASTER OF SCIENCE (TUM)' bzw. 'M.Sc. (TUM)'

Transcript of Records

Familiennamen / Family Name:

Morales Jr.

Geburtsdatum / Date of Birth:

19. September 1983 /
September 19, 1983

Geburtsort / Place of Birth:

Baybay Leyte

Matrikelnummer / Student ID Number:

03625762

Vorname / First Name:

Florentino F.

Geschlecht / Sex:

männlich /
male

Studiengang / Program of Study:

Land Management and Land Tenure
Land Management and Land Tenure

Zeugnisdatum / Certificate Date:

28. Februar 2013 /
February 28, 2013

Abschluss / Degree:

Master of Science (M.Sc.)

Nr. / No.	Bezeichnung / Title	Semester / Term	Note / Grade	ECTS Credits / ECTS Credits
	Master Land Management and Land Tenure Master Land Management and Land Tenure		1,5	90
1	Global Framework for Land Management & Land Tenure	11W	1,3	2
2	Study Skills	11W	1,7	2
4	Rural and Urban Development	11W	1,3	4
5	Land Tenure and Land Law	11W	1,3	4
6	Land Economics	11W	1,7	2
7	Land Administration	11W	1,7	6
8	Land Management	11W	1,0	6
9	Internship	11W	bestanden / pass	5

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UNIVERSITA LAO QUINAHOT
1/3

10	Environmental Risk Management	12S	1,3	4
11	Project Planning and Impact Monitoring	12S	2,0	2
12	Photogrammetry and Remote Sensing	12S	2,3	2
13	Land Conflicts and Possibilities for Reconciliation	12S	1,7	2
14	Conflict Management	12S	1,0	2
15	Visualization of Geodata, Cartography, GIS and GPS	12S	1,7	6
16	Land Policy	12S	2,0	2
17	Research Skills	12S	1,7	4
18	Scientific Preparation of Master's Thesis	12S	bestanden / pass	4
19	Excursion	12S	bestanden / pass	1
3	Team building	11W	bestanden / pass	

Master's Thesis / Master's Thesis	12W	1,3	30
Thema / Topic: Comprehensive Land Use Plan (CLUP): an Instrument for Natural Disaster Risk Reduction (DRR). The Case of Saint Bernard, Southern Leyte, Philippines			

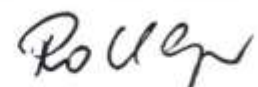
Gesamtnote / Overall Average:	1,5	90
Prädikat: Rating:	„sehr gut bestanden“ "passed with distinction "	

Der Vorsitzende des Prüfungsausschusses
Chairman Examination Committee



Prof. Dr.-Ing. habil. Thomas A. Wunderlich

Prüfungsamt der Technischen Universität München
Examination Office of the Technische Universität München



Gesine Rothenberger

UNIVERSITÄT MÜNCHEN



UNIVERSITÄT MÜNCHEN

Erläuterungen

- Die Urteile über die einzelnen Prüfungsleistungen der Kandidaten werden von dem jeweiligen Prüfenden durch folgende Noten ausgedrückt:

 Note 1 „sehr gut“
 Note 2 „gut“
 Note 3 „befriedigend“
 Note 4 „ausreichend“
 Note 5 „nicht ausreichend“
- Zur differenzierteren Bewertung der Leistungen können die Notenziffern um 0,3 erniedrigt oder erhöht werden.

 Die Note 4,3 gilt als „nicht ausreichend“.
 Die Noten 0,7 und 5,3 sind ausgeschlossen.

 Die Modulnote lautet

von 1,0 bis 1,5	„sehr gut“
von 1,6 bis 2,5	„gut“
von 2,6 bis 3,5	„befriedigend“
von 3,6 bis 4,0	„ausreichend“
von 4,1 bis 5,0	„nicht ausreichend“
- Das Prädikat einer bestandenen Prüfung lautet bei einer Gesamtnote

von 1,0 bis 1,2	„mit Auszeichnung bestanden“
von 1,3 bis 1,5	„sehr gut bestanden“
von 1,6 bis 2,5	„gut bestanden“
von 2,6 bis 3,5	„befriedigend bestanden“
von 3,6 bis 4,0	„bestanden“
- JJS = Sommersemester
JJW = Wintersemester
- *) = anerkannt
**) = enthält anerkannte Leistungen
- Informationen zur Berechnung der Gesamtnote finden Sie in § <Paragraph> der Fachprüfungs- und Studienordnung für den jeweiligen Studiengang.

Explanation of Grades

- The candidate's grades in each individual examination are expressed by the examiner according to the following scale:

 grade 1 "very good"
 grade 2 "good"
 grade 3 "satisfactory"
 grade 4 "sufficient"
 grade 5 "fail"
- For the purpose of a more differentiated assessment, the above grades may be raised or lowered by 0,3.

 A grade of 4,3 means "fail".
 The grades 0,7 and 5,3 are not possible.

 The module grade is awarded according to the following scale:

1,0 to 1,5	"very good"
1,6 to 2,5	"good"
2,6 to 3,5	"satisfactory"
3,6 to 4,0	"sufficient"
4,1 to 5,0	"fail"
- The overall rating is awarded according to the following scale:

1,0 to 1,2	"passed with high distinction"
1,3 to 1,5	"passed with distinction"
1,6 to 2,5	"passed with merit"
2,6 to 3,5	"passed"
3,6 to 4,0	"conceded pass"
- YYS = summer term
YYW = winter term
- *) = accredited
**) = contains accredited Exams
- You will find information on calculation of the overall average in § <Paragraph> of the examination and course regulations for the above-mentioned course.

VEREINIGTE UNIVERSITÄT

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Description of the institutional grading system

1,0 to 1,5	very good
1,6 to 2,5	good
2,6 to 3,5	satisfactory
3,6 to 4,0	sufficient
4,1 to 5,0	fail

The rating is based on the overall average and the passing categories correspond to the following scale

1,0 to 1,2	passed with high distinction
1,3 to 1,5	passed with distinction
1,6 to 2,5	passed with merit
2,6 to 3,5	passed
3,6 to 4,0	Conceded pass

Transfer of TUM grades into ECTS Grades

1,0 to 1,5	Grade A	"excellent"
1,6 to 2,0	Grade B	"very good"
2,1 to 3,0	Grade C	"good"
3,1 to 3,5	Grade D	"satisfactory"
3,6 to 4,0	Grade E	"sufficient"
4,1 to 5,0	Grade F	"fail"

UNIVERSITÄT DUISBURG ESSEN


UNIVERSITÄT DUISBURG ESSEN

Visayas State University

MAIN CAMPUS

Alabuhay!
Greetings!

Ipinabatid sa lahat na ang Dupon ng mga Rehente at sa rekomendasyon ng
Be it known to all that the Board of Regents and upon the recommendation of
Akademikong Konseho ng Unibersidad ay naggawad kay
the University Academic Council has conferred upon

Lorentino J. Morales, Jr.

ng titulong
the degree of

Bachelor of Science in Geodetic and Geomatics Engineering

kalatip ang mga karapatan at pribilehiyong kaugnay nito.
with all the rights and privileges appertaining thereto.

Nilang pagpapahayag, nakataak dito ang sagsag ng Unibersidad

at ang mga lagda ng Pangulo at ng Kalihim ng Unibersidad.
In testimony whereof, the seal of the University
and the signatures of the President and the Secretary of the University are affixed hereunto.

Ipinagkaloob sa VPM, Visca, Lungod ng Baybay, Leyte, Pilipinas ngayong ika-apat
Given at VSU, Visca, Baybay City, Leyte, Philippines this 4th day
ng Abril sa taon ng ating Panginoon, Dalawang Libo at Walo.
of April in the year of our Lord, Two Thousand and Eight.



[Signature]
DANIEL M. TUDTUD, JR.
Secretary of the University

VISAYAS STATE UNIVERSITY
Visca, Baybay City, Leyte

Office of the University Registrar
TRUE COPY OF THE ORIGINAL

[Signature]
JOSE L. BACUSMO
President of the VSU System

[Signature]
ELIEZERT. VELASCO
Registrar II



VISAYAS STATE UNIVERSITY

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

Main Campus

Visca, Baybay City, 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

PERSONAL DATA

Student Name : MORALES, FLORENTINO JR. FERNANDEZ
Student Number : 01-0-01207
Date of Birth : September 19, 1983
Place of Birth : Baybay, Leyte
Sex : Male
Religion : Roman Catholic
Citizenship : Filipino
ACR No. :
Parent/Spouse : Florentino G. Morales Sr.
Address : #126 Brgy. Cogon, Baybay City, Leyte
Tel. No. :
Guardian :
Address :
Tel. No. :



PRELIMINARY EDUCATION

Elementary : Baybay North Central School Year: 1996
Baybay, Leyte
High School : Baybay National High School Year: 2000
Baybay, Leyte

Entrance Credential : TOR : U.P. Tacloban College
Tacloban City, Leyte

GRADING SYSTEM

<u>RATING</u>	<u>EQUIVALENT</u>	<u>INDICATION</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		Inc - Incomplete
U - Unsatisfactory		Drp - Dropped
Au - Audit (No credit)		

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.

VISAYAS STATE UNIVERSITY
Baybay City, Leyte
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ELIEZER L. VELASCO
Registrar II

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Page 1 of 1 pages

LINDA N. MARISCAL
University Registrar



VISAYAS STATE UNIVERSITY

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

Main Campus

Visca, Baybay City, 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 : Morales, Florentino Jr. Fernandez Student No.: 01-0-01207
Course : Bachelor of Science in Geodetic & Geomatics Engineering (BSGGE)

VISAYAS STATE UNIVERSITY (VSU), Visca, Baybay City, Leyte

Course No	Descriptive Title	Grade	Credits
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First Semester, SY 2001-2002

BIO 11	GENERAL BIOLOGY	1.00	4.0
MATH 11	COLLEGE ALGEBRA	1.25	3.0
PSYC 11	GENERAL PSYCHOLOGY	1.00	3.0
SCSC 13	SOCIO-ECONOMIC SYSTEMS	1.00	3.0

Second Semester, SY 2001-2002

CHEM 21	GENERAL CHEMISTRY II	1.25	3.0
ENGL 12	COMMUNICATION SKILLS II	2.25	3.0
MATH 12	PLANE TRIGONOMETRY	2.25	3.0
PHILO12	CONTEMPORARY PHILOSOPHICAL THOUGHTS	1.00	3.0
SCSC 15	PHIL. HISTORY & CONSTITUTION	1.25	3.0
SOCI 11	GENERAL SOCIOLOGY	1.00	3.0
PHYED12	REC.GAMES,RHYTMIC ACT. AND DANCE	1.00	2.0

First Semester, SY 2002-2003

AGRO 21	FUNDAMENTALS OF CROP PRODUCTION	1.50	3.0
AS 22	PRIN. OF ANIMAL PRODUCTION	1.25	3.0
ENGL 21	INTRO TO LITERATURE	1.75	3.0
MATH112	ANALYTIC GEOMETRY & CALCULUS I	Inc.	-
PHYS 11	GENERAL PHYSICS	Inc.	2.50 4.0
SPCH 11	SPEECH COMMUNICATION	1.50	3.0
PHYED13	TEAM SPORTS	1.25	2.0

Second Semester, SY 2002-2003

AE 122n	ENGINEERING GRAPHICS I	2.00	3.0
CS 21	INTRO. TO COMPUTER SCIENCE	1.50	3.0
HUM 11	INTRODUCTION TO HUMANITIES	1.50	3.0
PHYS 21	COLLEGE PHYSICS	2.50	3.0
SCSC 16	LIFE AND WORKS OF RIZAL	1.25	3.0
SS 22	FUNDAMENTALS OF SOIL SCIENCE	1.25	3.0
STAT 21	ELEMENTARY STATISTICS	1.50	3.0
PHYED14	INDIVIDUAL/DUAL SPORTS	1.25	2.0

First Semester, SY 2003-2004

CS 134	COMPUTER PROGRAMMING	2.00	3.0
FIL 11	SINING NG PAKIKIPAGTALASTASAN AT RETO	1.00	3.0
GENG111	GENERAL SURVEYING I	1.00	4.0
MATH112	ANALYTIC GEOMETRY & CALCULUS I	2.75	5.0
PPRT 21	PRINCIPLES OF PLANT PROTECTION	1.00	3.0
SCSC 14	PHIL.SOC.PROBS., LAND REFORM & TAXN	1.00	3.0

Second Semester, SY 2003-2004

BIO 22	PRINCIPLES OF GENETICS	1.25	3.0
CHEM 31n	BIOCHEMISTRY	1.75	3.0
ECOL 21	FUNDAMENTALS OF ECOLOGY	1.50	3.0

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Course : Bachelor of Science in Geodetic & Geomatics Engineering (BSGGE)

VISAYAS STATE UNIVERSITY (VSU), Visca, Baybay City, Leyte

Course No	Descriptive Title	Grade	Credits
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Second Semester, SY 2003-2004			
FIL 12	PANITIKANG FILIPINO	1.50	3.0
GENG112	GENERAL SURVEYING II	1.25	4.0
MATH113	ANALYTIC GEOMETRY & CALCULUS II	3.00	5.0
PPRT 22	PEST CONTROL	1.25	3.0

First Semester, SY 2004-2005			
AE 131n	ENGINEERING GRAPHICS II	1.50	2.0
AE 133n	ENGINEERING MECHANICS	2.75	5.0
AE 137n	ENGINEERING MATERIALS	1.75	3.0
ENGL 24	WRITING THE SCIENTIFIC PAPER	1.25	3.0
GENG121	CARTOGRAPHY	1.75	3.0
MATH114	CALCULUS III & DIFF. EQUATIONS	2.50	5.0
NSTP 11m	RESERVE OFFICERS TRAINING CORPS (ROTC)	2.00	3.0

Second Semester, SY 2004-2005			
AE 136n	THERMODYNAMICS AND HEAT TRANSFER	Dropped	-
AE 138n	DYNAMICS OF MACHINERY	Dropped	-
AE 142n	STRENGTH OF MATERIALS	2.25	3.0
AE 154	ELECTRON & INSTRUM.	1.25	3.0
GENG122	CADAstral SURVEYING	1.75	3.0
GENG124	MAP PROJECTION	2.25	3.0
NSTP 12m	RESERVE OFFICERS TRAINING CORPS (ROTC)	2.75	3.0

First Semester, SY 2005-2006			
AE 138	ENGINEERING MATERIALS	Inc. 3.00	3.0
AE 171	RURAL ELECTRIFICATION	1.75	3.0
AE 126	ELECTRONICS & ELECTRICAL ENG'G.	Inc. 2.00	3.0
ECON 21	FARM MANAGEMENT	1.00	3.0
GENG131	ENG'G GEOLOGY & BIOGEOGRAPHY	Inc. 1.00	3.0
GENG133	CONSTRUCTION & INDUSTRIAL SURVEY	Inc. 2.50	3.0
GENG135	INTRO. TO GIS & DATABASE MGT	1.50	3.0

Second Semester, SY 2005-2006			
AE 134	FLUID MECHANICS	2.50	4.0
AE 151n	STRUCTURAL DESIGN	Inc. 2.00	3.0
AE 182	ENGINEERING ECONOMY	2.75	3.0
AE 184	ENG. SPECIFIC TN, CONTRACTS & ETHICS	Inc. 1.75	3.0
GENG132	ELEMENTARY GEOMATICS	Inc. 2.25	3.0
GENG134	LAND TITLES & DEEDS	Inc. 1.75	3.0

First Semester, SY 2006-2007			
AE 198	RESEARCH PLANN. & MANUSCRIPT PREP'N	Inc. 1.75	3.0
GENG141	GEOPHYSICAL GEODESY	2.50	5.0
GENG143	PHOTOGRAMMETRY I	Inc. 2.25	3.0
GENG145	COMPUTATIONAL METHODS IN GEOMATICS	Inc. 2.00	3.0
GENG147	GEODETIC LEVELING & HYDROGRAPHY	Inc. 2.00	3.0
GENG149	MINE SURVEYING	Inc. 2.50	3.0

Second Semester, SY 2006-2007			
GEng142	GEODETIC ASTRONOMY	2.00	3.0

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Course No	Descriptive Title	Grade	Credits
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Second Semester, SY 2006-2007

GEng144	PHOTOGRAMMETRY II	1.25	3.0
GEng146	GEOMATIC ENG'G. FOR SUSTAINABILITY	1.75	3.0
GEng148	LAWS ON NATURAL RESOURCES	1.25	3.0

First Semester, SY 2007-2008

ENGL 26	ARGUMENTATION AND DEBATE	1.00	3.0
GEng151	SATELLITE GEODESY	1.75	3.0
GEng152	GEODETIC COMPUTATION & ADJUSTMENT	1.50	3.0
GEng153	PHOTO INTERPRETATION & REMOTE SENSING	1.75	3.0
GEng155	LAWS OF CONTRACTS & PROF. ETHICS	1.75	2.0
GEng157	LAND ADMIN. MANAGEMENT AND DEV.	1.25	2.0
GEng159	URBAN PLANNING AND DEV.	1.25	3.0
GEng199	UNDERGRADUATE SEMINAR	1.25	1.0

Second Semester, SY 2007-2008

GEng200a	FIELD PRACTICE	1.50	6.0
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Graduated on April 4, 2008 with the degree of Bachelor of Science in
Geodetic and Geomatics Engineering (BSGGE) as per VSU Board of Regents
Resolution No. 5, s. 2008 dated February 24, 2008.

ANY ENTRY BELOW THIS LINE IS NULL & VOID

REMARKS: **FOR EMPLOYMENT**

Date Issued: **APR 04 2008**

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