

Visayas State University

MAIN CAMPUS

Ahahuhap!

Greetings!

Ipinabati sa lahat na ang Dupon ng mga Reklamo at sa rekomendasyon ng

Be it known to all that the Board of Regents and upon the recommendation of
Akademikong Komite ng Unibersidad ay nagpaad kay
the University Academic Council has conferred upon

Maricel M. Portugalliza

Cum Laude

ng tiulong
the degree of

Doctor of Veterinary Medicine

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

Nilang pagpapahatid, nakatatatala dito ang sagisag ng Unibersidad
In testimony whereof, the seal of the University

at ang mga lagda ng Pangulo at ng Kalihim ng Unibersidad.
and the signatures of the President and the Secretary of the University are affixed hereunto

Given at VSU, Visca, Baybay, Leyte, Philippines this 5th day
of April in the year of our Lord, Two Thousand and Eleven.



DANIEL M. TUDTUD, JR.
Secretary of the University

JOSE L. BACUSMO
President of the VSU System

GE CLAIKE P. CACALAN
PROSECUTOR



The degree of

Master of Science in Tropical Animal Health

Major: Animal Disease Control

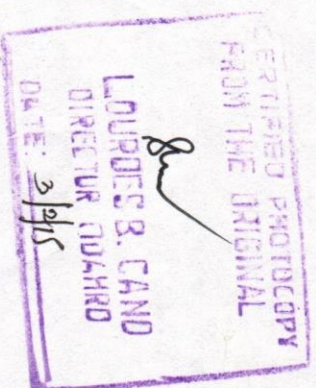
is awarded to Mister

PORTUGALIZA, Harvie P.

Born on 13/12/1988 in Cabucgayan, Leyte, Philippines

This diploma is delivered in accordance with the Higher Education decree of the Flemish Community (Belgium) of April 4th, 2003.

Prof Dr Bruno Gryseels
Director



Notes:

- The MSc in Tropical Animal Health represents 60 credits, 1 credit equals 25 to 30 hours of study
- The studies are in the field of Veterinary Medicine, Sciences and Applied Sciences
- This course is accredited by the Accreditation Organisation of Flanders and The Netherlands - NVAO (www.nvao.net)
- A supplement (4 pages) is appended to this diploma.

Antwerpen, July 3rd 2014

X

Voor echtheitsverklaring van de handtekening
van *Sanjiv Chandra*
Hoedanigheid *Chairman*
Brussel, *4/7/14*



**Dewever K.
Medewerker**

Vu pour la légalisation de la signature de:
Gezien voor de legalisatie van de handtekening van:
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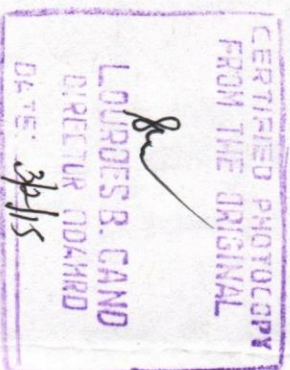
04/07/2014

Dewever, Koen

Nº 9805140704872720

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Jan Van de Veldt



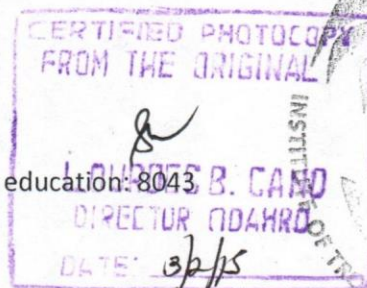


Supplement to the Diploma of Master of Science in Tropical Animal Health

The diploma supplement follows the model developed by the European Commission, the Council of Europe and UNESCO-CEPES. The diploma supplement provides independent data in order to improve the international transparency and the correct recognition of diplomas for academic or professional purposes. The supplement describes the nature, the level, the context, the content and the status of the studies successfully completed by the person named on the diploma to which this supplement is appended. The diploma supplement does not include any value judgment, interpretation on the equivalence or suggestions about recognition.

1. Information identifying the holder of the qualification

- 1.1. Surname: PORTUGALIZA,
- 1.2. First name(s): Harvie P.
- 1.3. Date of birth: 13/12/1988
- 1.4. Student identification number at the institution of higher education: 8043



2. Information identifying the qualification

- 2.1. Name of the qualification : Master of Science in Tropical Animal Health
Major: Animal Disease Control
- 2.2. Main field of study for the qualification: Veterinary Medicine, Sciences and Applied Sciences
- 2.3. The association to which the institution of higher education belongs : not applicable
- 2.4. Name and status of the institution offering the study programme: Instituut voor Tropische Geneeskunde (Institute of Tropical Medicine)
- 2.5. Foundation of Public Utility, postgraduate training institution under University Laws.
- 2.6. Language of course and examination: English.

Stichting van Openbaar Nut
0410.057.701

3. Information on the level of the qualification

- 3.1. Level of qualification : postgraduate academic education, subsequent Master (Master after Master)
- 3.2. Duration of the course and study scope: the course starts on September 2nd 2013 and ends on July 3rd 2014, and represents between 1500 and 1800 study hours equal to 60 credit points
- 3.3. Admission requirements for the course: the candidate is holder of a degree in veterinary medicine, biology, agricultural or zoological sciences, bioengineering or an equivalent qualification, considered appropriate by the Academic Council of the ITM.

4. Information on the content of the course and results obtained

- 4.1. Study type: full-time learning and training.
- 4.2. Course objective: to contribute to the development of the livestock sector in the tropics through improved prevention and control of animal diseases consequently leading to an improved food security and food safety to the benefit of local people

4.3. Main parts of the programme: the programme consists of three parts, mandatory for all participants: a part common to all participants, an optional part (choice between 2 majors) and the thesis. For the major 'animal disease control', these three parts count for respectively 10, 25 and 25 credits. For the option 'epidemiology', these three parts count for respectively 10, 30 and 20 credits.

The degree was awarded considering Mister PORTUGALIZA, Harvie P. took the module of the common part,

MODULE	CREDITS	STUDYLOAD	PER CENT
Research Methodology	10	279h	76

the modules of the selected major Animal Disease Control,

MODULE	CREDITS	STUDYLOAD	PER CENT
Epidemiology of Specific Diseases	4	102h	80
Control of Vector Borne Diseases	7	201h	81
Control of Infectious Diseases	4	117h	78
Helminthic Disease Control	4	102h	85
Laboratory Diagnosis	6	180h	88



and defended his thesis, representing a workload of at least 676 hours and representing 25 credits, entitled:

“Investigating the burden of Plasmodium knowlesi infection among human in Rattanakiri, Cambodia”

Score obtained for the thesis document: 90 %

Score obtained for the thesis defence: 83 %

Score obtained for the individual learning process: 91 %

Weighted average score for the modules: 81 %



Note: the assessment of the participants is based on four methodological tools (tests, thesis manuscript, thesis defence, individual process evaluation). To obtain the Master degree, a student must have at least 50 % of the points in each of the four components of the global MSTAH evaluation mark :

- a) exam results of the different modules (represents 50% of the global MSTAH evaluation mark)
- b) an individual process evaluation (represents 10% of the global MSTAH evaluation mark)
- c) the thesis manuscript (represents 20% of the global MSTAH evaluation mark)
- d) the thesis defence (represents 20% of the global MSTAH evaluation mark)

Students, who obtain more than 40 % but less than 50 % in one of the four components or who fail in one or several modules, may be deliberated during a deliberation meeting.

The global MSTAH mark obtained by the participant is "84 %"

This final mark of Mister PORTUGALIZA, Harvie P. corresponds to the following degree of merit on the ECTS grading scale: " A "

ECTS grading scale

ECTS Degree of merit	% of students from the last 5 academic years who obtained this grade	Range of global MSTAH marks(in percent) corresponding to the ECTS grade
A	10	Between 79,54% and 85,03%
B	25	Between 73,31% and 79,53%
C	30	Between 68,38% and 73,30%
D	25	Between 64,26% and 68,37%
E	10	Between 58,08% and 64,25%

5. Information on the function of this diploma

Access to further studies or professional functions depends on the laws and regulations of the home country of the student.

6. Additional information

Additional information: no exemptions for course components or examinations have been granted to the candidate.

Information sources : please consult the following websites

- www.hogeronderwijsregister.be presenting the Flemish Higher Education Register
- www.itg.be presenting the Institute of Tropical Medicine in Belgium
- <http://www.ond.vlaanderen.be/naric/en/> presenting NARIC-Vlaanderen, the Flemish information centre of "National Academic Recognition and Information Centre Network" of the European Economic Area created in 1984 by the European Commission of the European Union.
- www.nvao.net presenting the Accreditation Organisation of Flanders and the Netherlands (NVAO).

7. Certification of the supplement

Antwerpen, July 3rd, 2014



Dr Mieke Stevens,
MSTAH Coordinator



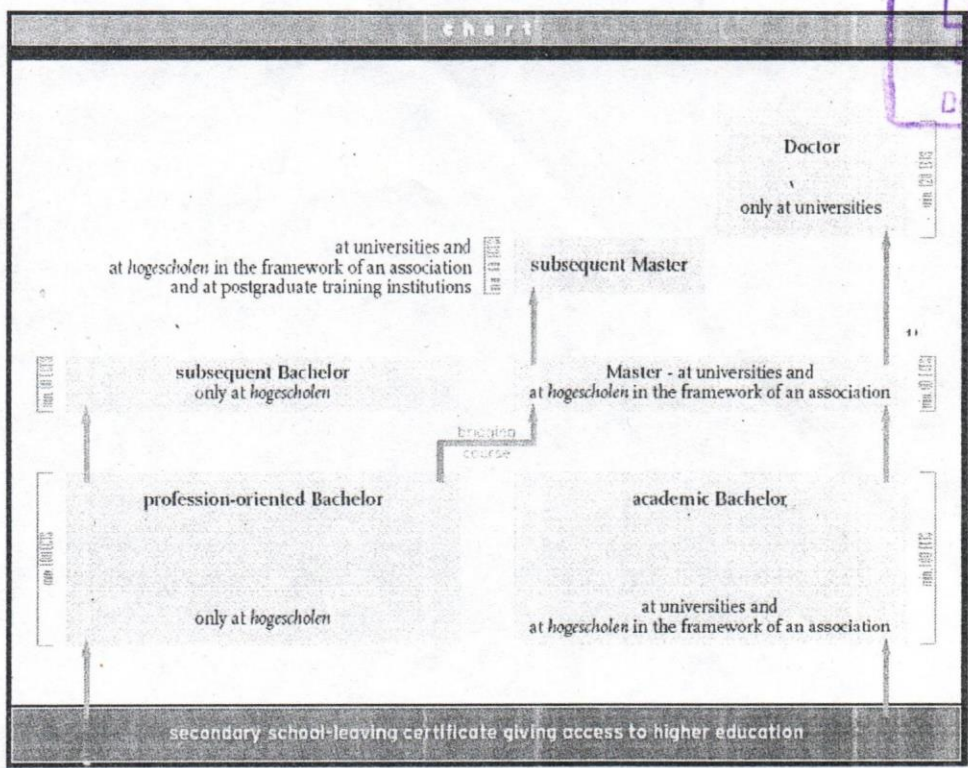
Information on the higher education system of the Flemish Community in Belgium

Description of the higher education system in the Flemish Community

In Flanders there are three levels of education:

- **The primary education** (from age 6 to 12)
- **The secondary education** (from age 12 to 18)
- **The higher education** (from age 18). In the Flemish Community in Belgium, higher education is organised at the universities, in 'hogescholen' or polytechnics and in specialised postgraduate training institutions.
 - **Higher academic education** is organised in the institutions with a university or similar statute: the Flemish Community in Belgium has 6 universities and a few postgraduate training institutions under University Laws. The Institute of Tropical Medicine is one of the latter. The universities offer a primarily academic education divided into two cycles: *bachelor* (3 years) and *master* (1 or 2 years). The Institute of Tropical Medicine offers an academic *master* education (1 year) accessible to holders of a university master or equivalent. The *master* programme of the Institute of Tropical Medicine is also called a subsequent *master*.
 - **Higher professional education in 'hogescholen'** (and similar institutions) is subdivided in education of the short type (3 or 4 years) in one cycle (*bachelor*) and education of the long type in two cycles (cf. academic education), in collaboration with universities.

Diagram of the higher education system in the Flemish Community



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FROM THE ORIGINAL

LOURDES B. CANDO
DIRECTOR ADAMRD
DATE: 3/2/15





VISAYAS STATE UNIVERSITY

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

Main Campus

Visca, Baybay, Leyte 6521-A

Philippines

Tele Fax: +63 53 335 2601

+63 53 335 2644

Tel. No.: +63 53 563 7428

website: www.vsu-visca.edu.ph

OFFICIAL TRANSCRIPT OF RECORDS

PERSONAL DATA

Student Name : Portugaliza, Harvie Potot
Student Number : 05-1-00105
Date of Birth : December 13, 1988
Place of Birth : Cabucgayan, Biliran
Sex : Male
Religion : Roman Catholic
Citizenship : Filipino
ACR No. :
Parent/Spouse : Mr. & Mrs. Teodoro Portugaliza
Address : Langgao, Cabucgayan, Biliran
Tel. No :
Guardian :
Address :
Tel. No. :



PRELIMINARY EDUCATION

Elementary : Langgao Elementary School
Langgao, Cabucgayan, Biliran
Year: 2001
High School : Leyte National High School
Tacloban City
Year: 2005
Entrance Credential : Form 138
Leyte National High School
Tacloban City

GRADING SYSTEM

RATING	EQUIVALENT	QUALITY
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 semester 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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Amount: P 15.00

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Page 1 of 4 pages

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JUN 20 2012 AT BAYBAY LEYTE

LINDA N. MARISCAL
University Registrar



VISAYAS STATE UNIVERSITY

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

Main Campus

Visca, Baybay, Leyte 6521-A
Philippines

Tele Fax: +63 53 335 2601
+63 53 335 2644
Tel. No.: +63 53 563 7428
website: www.vsu-visca.edu.ph

OFFICIAL TRANSCRIPT OF RECORDS

Name : Portugaliza, Harvie Potot Student No.: 05-1-00105
Course : Doctor of Veterinary Medicine (DVM)

VISAYAS STATE UNIVERSITY (VSU), Visca, Baybay, Leyte
Course No Descriptive Title

Grade Credits

First Semester, SY 2005-2006

BIOL 11	GENERAL BIOLOGY	1.50	4.0
CHEM 11	GENERAL CHEMISTRY I	1.50	4.0
ENGL 11	COMMUNICATION SKILLS I	1.00	3.0
MATH 11	COLLEGE ALGEBRA	2.00	3.0
PSYC 11	GENERAL PSYCHOLOGY	1.50	3.0
SSci 13	SOCIO-ECONOMIC SYSTEMS	1.25	3.0
NSTP 11	CIVIC WELFARE TRAINING SERVICE (CWTS)	1.50	3.0
PHYED11	PHYSICAL FITNESS AND GYMNASTICS	1.50	2.0

Second Semester, SY 2005-2006

BOT 21	GENERAL BOTANY	1.50	3.0
ENGL 12	COMMUNICATION SKILLS II	1.50	3.0
MATH 12	PLANE TRIGONOMETRY	2.25	3.0
SCSC 11	GENERAL SOCIOLOGY	2.00	3.0
SCSC 14	PHIL.SOC.PROBS., LAND REFORM & TAXN.	2.00	3.0
SCSC 16	LIFE AND WORKS OF RIZAL	1.25	3.0
ZOOL 21	GENERAL ZOOLOGY	1.25	3.0
NSTP 12	CIVIC WELFARE TRAINING SERVICE (CWTS)	1.75	3.0
PHYED12	RECREATIONAL GAMES, RHYTHMIC ACT. & DANCE	1.75	2.0

First Semester, SY 2006-2007

CHEM 21	GENERAL CHEMISTRY II	1.00	3.0
CS 21	INTRODUCTION TO COMPUTERS	1.75	3.0
ENGL 21	INTRODUCTION TO LITERATURE	1.25	3.0
FIL 11	SINING NG PAKIKIPAGTALASTASAN AT RETORIKA	1.25	3.0
HUM 11	INTRODUCTION TO HUMANITIES	1.25	3.0
SCSC 15	PHIL. HISTORY, GOVERNMENT & CONSTITUTION	1.25	3.0
STAT 21	ELEMENTARY STATISTICS	1.75	3.0
PHYED13	TEAM SPORTS	1.75	2.0

Second Semester, SY 2006-2007

CHEM31a	BIOCHEMISTRY LABORATORY	1.25	2.0
CHEM 31	BIOCHEMISTRY	1.25	3.0
FIL 12	PANITIKANG FILIPINO	1.50	3.0
PHILO12	CONTEMPORARY PHILOSOPHICAL THOUGHTS	1.00	3.0
PHYS 11	GENERAL PHYSICS	1.75	4.0
SPCH 11	SPEECH COMMUNICATION	1.50	3.0
ZOOT111	PRINCIPLES OF ANIMAL PRODUCTION	2.00	3.0
PHYED14	INDIVIDUAL-DUAL SPORTS	2.00	2.0

First Semester, SY 2007-2008

VMED 101	VETERINARY ANATOMY I	2.25	4.0
VMED 103	EMBRYOLOGY	2.25	3.0
VMED 111	ANIMAL PHYSIOLOGY I	1.75	4.0
VMED 131	VETERINARY ENTOMOLOGY & PROTOZOOLOGY	1.25	4.0
VMED 141	VETERINARY MICROBIOLOGY	2.00	4.0

Second Semester, SY 2007-2008

VMed 102	VETERINARY ANATOMY II	2.00	4.0
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LINDA N. MARISCAL
University Registrar

BLAINE P. GARCIA
PROSECUTOR



VISAYAS STATE UNIVERSITY

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OFFICIAL TRANSCRIPT OF RECORDS

Name : Portugaliza, Harvie Potot Student No.: 05-1-00105
Course : Doctor of Veterinary Medicine (DVM)

VISAYAS STATE UNIVERSITY (VSU), Visca, Baybay, Leyte
Course No Descriptive Title

Grade Credits

First Semester, SY 2010-2011

VMed 155	SPECIAL PATHOLOGY	1.75	2.0
VMed 179	JURISPRUDENCE, ETHICS AND ECONOMICS	1.00	2.0
VMed 200	UNDERGRADUATE THESIS	S	In Progress

Second Semester, SY 2010-2011

VMed 195	PRACTICUM	1.25	3.0
VMed 188	CLINICS III (FIELD EXPERIENCE)	1.50	14.0
VMed 200	UNDERGRADUATE THESIS	1.25	6.0

THESIS: GROWTH PERFORMANCE OF COBB BROILERS GIVEN VARYING CONCENTRATIONS OF MALUNGGAY (*Moringa oleifera* Lam.) AQUEOUS LEAF EXTRACT
Graduated CUM LAUDE on April 5, 2011 with the degree of Doctor of Veterinary Medicine (DVM) as per VSU Board of Regents Resolution No. 8, s. 2011 dated March 11, 2011.

Any Entry Below Line is Null and Void

REMARKS

FOR BOARD RECORD OF THE EXAMINATION

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PROSECUTOR

LINDA N. MARISCAL
University Registrar