

The Board of Trustees of the

Asian Institute of Technology

On the Recommendation of the Council of Faculty Examiners
Has Conferred Upon

Arthur Sturiaga Tambong

The Degree of

Master of Engineering

With all of its Privileges and Obligations

Given this Eighteenth day of December 1986

President of the Institute

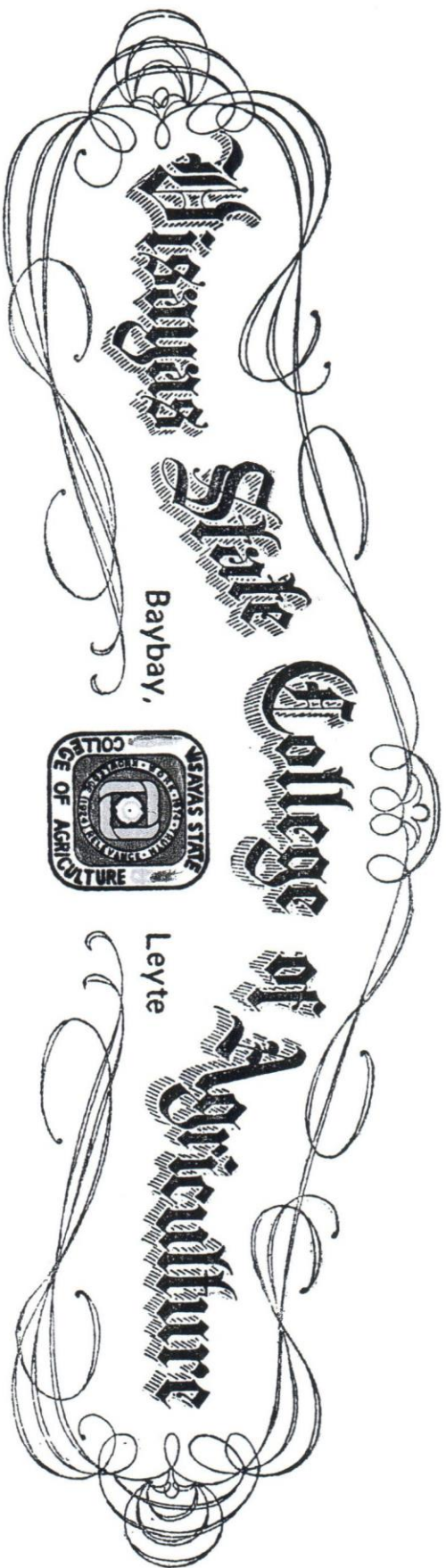
Ken M. With



Chairman of the Board

Dr. Kleanan





La tagutiin ng *Katupunan* *ng mga* *Guino* *ay* *naghatod kay*
Upon the recommendation of the College Council has conferred upon

Arthur J. Tambong

(CUM LAUDE)

ng titulong
the degree of

Bachelor of Science in Agricul. Engineering

kalatip *ang* *karapatan* *at* *privilehiyo* *na* *do* *si* *nauutok.*
with all the rights and Privileges pertaining thereto

Binigay sa *Baybay, Leyte, Republika ng* *Pilipinas*
Given of Baybay Leyte Republic of the Philippines

ngayong *ika-dalumpit* *ng* *Mas*
this 25th day of March

Kalainangan *na* *aan* *at* *nalumpit* *apit*
nineteen hundred and eighty four



Jaime C. Laya
JAIME C. LAYA
CHAIRMAN, BOARD OF TRUSTEES

F. A. Bernardo
F. A. BERNARDO
PRESIDENT



ASIAN INSTITUTE OF TECHNOLOGY

DEGREE OF MASTER

Name Mr. Arthur Ituriaga Tambong Date of birth 16 Mar.1961 Place of birth Philippines
 Registration number WRA858333 Date admitted to AIT 29 Apr.1985 Division Water Resources Engineering
 Previous degree (s) B.S.A.E. From Visayas State College of Agriculture, Phil. Year (s) awarded 1984
 Credits transferred - From - Option Thesis
 Degree awarded Master of Engineering Date 18 December 1986

Year	Course number and title	January Term		May Term		September Term		Cumulative averages
		Credits	Grade	Credits	Grade	Credits	Grade	
1985	WR.01 Engineering Fluid Mechanics			3	C+			
	WR.11 Flow in Open Channels			3	C			
	WR.31 Applied Tropical Hydrology			3	B+			
	WR98E Selected Topics: Mathematics for Water Resource Engineers			3	B			33.0÷12 = 2.75
	HS.10 Planning Theory					2	B+	
	MS.01 Applied Statistics					3	C+	
	WR.33 Advanced Hydrology					3	C+	
	WR.54 Irrigation Engineering and Design					3	C	61.0÷23 = 2.65
1986	EV.98 Selected Topics: Resources Development Planning-Water Utilization	2	B+					
	HS.02 Planning Process and Implementation	2	B+					
	WR.34 Statistical Methods in Hydrology	3	C+					
	WR.55 Drainage Engineering and Design	3	B					
	WR98B Selected Topics: Irrigation and Drainage Engineering Laboratory	2	B					97.5÷35 = 2.79
	MS.20 Fortran Programming			1	A			101.5÷36 = 2.82
	Comprehensive Examination					Passed		

Master's program committee

Dr. F. Christoph (Chairman) Date Appointed 29/01/86
 Mr. S.A. Nielsen 13/11/86
 Dr. Tawatchai Tingsanchali 29/01/86

One credit represents one hour of lecture or three hours of laboratory work each week for one term.

GRADING SYSTEM

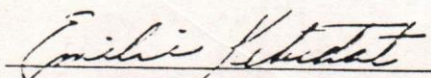
A	=	4	-	Excellent
B+	=	3.5	-	
B	=	3	-	Good
C+	=	2.5	-	
C	=	2	-	Fair
D	=	1	-	Deficient
F	=	0	-	Very Poor
I	=	0	-	Incomplete

Title of Thesis/Research Study Development of Surface Drainage Module Models for Lowland Rice Areas

Grade Fair

Grades received in all courses are used in the computation of cumulative averages. Only those courses in which grade C or higher have been obtained can be used to satisfy the credit requirement. Required cumulative average for graduation is 2.75.

The coursework option requires a minimum of 55 credits including a Research Study. The Research Study may carry from 6 to 12 credits, and if accepted, is graded Excellent, Very Good, Good or Fair. The Research Study grade is not included in the computation of the cumulative grade point average. Special Studies, which are not compulsory, may not exceed a total of 6 credits. Thesis option requires a minimum of 30 credits of coursework plus a thesis. The thesis, if accepted, is graded Excellent, Very Good, Good or Fair but does not count towards the cumulative grade point average.


 Academic Secretary



Mrs. Rosario A. Saiphong
 Head of Registry

Asian Institute of Technology, G.P.O. Box 2754, Bangkok 10501, Thailand.



VISAYAS STATE COLLEGE OF AGRICULTURE
VISCA, Leyte 7127-A
Philippines

Student's Name

TAMBONG
(Last Name)

ARTHUR
(First Name)

ITURIAGA
(Middle Name)

I.D. No.: 792641

PERSONAL



PERSONAL DATA

Sex: Male

Religion: Roman Catholic

Citizenship: Filipino

Date of Birth: March 16, 1961

Place of Birth: San Roque, Malinao, Aklan

Civil Status: Single

Home Address: 2028 Carlos St.,
Pandacan Manila

Parents:

Father: Melquiades Tambong

Mother: Eufrosina Tambong

Parent's Address: Malinao, Aklan

Guardian:

Guardian's Address:

EDUCATIONAL

Primary San Roque Elementary School
San Roque, Malinao, Aklan

Elementary: San Roque Elementary School
San Roque, Malinao, Aklan

Secondary:

Year	Name of School	School Year
1st	Lezo Institute	1975-76
2nd	Lezo Institute	1976-77
3rd	Lezo Institute	1977-78
4th	Lezo Institute	1978-79

ENTRANCE CREDENTIALS TO COLLEGE

	Nme of School
Form 138-A	Lezo Institute
T.C.	
T.O.R.	
PERMIT	
NCEE SCORE	94% (1978)

OTHER UPDATED INFORMATION:

GRADUATED: CUM LAUDE, BACHELOR OF SCIENCE IN
AGRICULTURAL ENGINEERING (BSAE), on
March 29, 1984, as per VISCA BOARD
OF TRUSTEES Res. No. 13, s. 1984
dated March 16, 1984.

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GENUINE SIGNATURE AND
COLLEGE SEAL

School
Seal

CERTIFIED PHOTOCOPY
FROM THE ORIGINAL

LOUISES B. CAND
DIRECTOR

DATE: _____

MINA N. MARISCAL
REGISTRAR



VISAYAS STATE COLLEGE OF AGRICULTURE
VISCA, Leyte 7127-A
Philippines

OFFICIAL TRANSCRIPT OF RECORD

Name Mr. ARTHUR I. TAMBONG

Course Number		Descriptive Title	Grades		Credits
			Final	Re-Exam.	
<u>VISAYAS STATE COLLEGE OF AGRICULTURE, BAYBAY, LEYTE</u>					
<u>1st Sem., 1979-80</u>					
Engl	11	Communication Skills I	1.50		3
Math	11	College Algebra	1.75		3
Educ	11	General Psychology	1.25		3
Econ	11	General Economics	1.75		3
Bio	11	General Biology	2.25		3
Chem	11	General Chemistry I	2.00		3
PE	11	Health and Physical Education I	1.50		2
CMT	11	First Year Basic Course	2.00		1.5
<u>2nd Sem., 1979-80</u>					
Engl	12	Communication Skills II	2.25		3
Math	12	Plane Trigonometry	3.00		3
Educ	12	General Sociology	1.25		3
Bot	11	General Botany	1.75		3
Zoo	11	General Zoology	2.00		3
Chem	12	General Chemistry II	1.75		3
PE	12	Health and Physical Education II	1.75		2
CMT	12	First Year Basic Course	2.00		1.5
<u>Summer, 1980</u>					
Soc Sci	13	Life and Works of Rizal	1.50		3
Stat	11	Elementary Statistics	1.75		3
<u>1st Sem., 1980-81</u>					
Span	11	Communication Skills I	1.50		3
Econ	12	Agrarian Reform and Taxation	1.50		3
Phys	11	General Physics I	1.75		3
An Sci	21	Fundamentals of Animal Science I	1.75		3
Agron	21	Fundamentals of Crop Production	2.00		3
Plt Prot	21	Principles of Plant Protection	1.75		3
Math	21	Solid Geometry and Spherical Trigonometry	2.00		3
CMT	13	Second Year Basic Course	1.75		1.5
PE	13	Sports/Dance Specialization	2.25		2
<u>2nd Sem., 1980-81</u>					
Span	12	Communication Skills II	1.75		3
Soil Sci	21	Fundamentals of Soil Science	1.75		3
Phys	12	General Physics II	1.25		3
Hort	22	General Horticulture	2.00		3
Math	22	Analytic Geometry	1.00		3
An Sci	22	Principles of Animal Science II	1.25		3
PE	14	Sports/Dance Specialization	2.50		2
CMT	14	Second Year Basic Course	1.50		1.5
<u>Summer, 1981</u>					
Math	122	Differential Calculus	1.75		4
Soc Sci	12	Philippine History and Institution	1.50		3
<u>1st Sem., 1981-82</u>					
Math	123	Integral Calculus	1.75		4
Ag Eng'g	121	Fundamentals of Surveying	1.25		3
Ag Eng'g	21	Farm Shop Practice	1.75		2

CERTIFIED PHOTOCOPY
FROM THE ORIGINAL

LOURDES B. CAND
DIRECTOR DAHRD

DATE _____

(CONTINUED ON PAGE THREE)

(CONTINUED ON PAGE THREE)

Grading System: 1.00 Excellent; 1.25 Highly Outstanding; 1.50 Outstanding; 1.75 Very Good; 2.25 Very Satisfactory; 2.50 Satisfactory; 2.75 Fair; 3.00 Passing; 5.00 Failure, Incomplete; Dropped; Audit; In Progress.

Credit: One unit of credit is one hour lecture or recitation, and three hours of laboratory work is equivalent to one hour lecture or recitation.

REMARKS:

Date Issued:

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Genuine Signature AND
COLLEGE SEAL

LINA N. MARISCAL
REGISTRAR



VISAYAS STATE COLLEGE OF AGRICULTURE
VISCA, Leyte 7127-A
Philippines

OFFICIAL TRANSCRIPT OF RECORD

Name Mr. ARTHUR I. TAMBONG

Course Number	Descriptive Title	Grades		Credits
		Final	Re-Exam.	
<u>VISAYAS STATE COLLEGE OF AGRICULTURE, BAYBAY, LEYTE</u>				
<u>1st Sem., 1981-82 (Cont'd.)</u>				
Ag Eng'g 123	Engineering Graphics	1.25		3
Ag Eng'g 125	S t a t i c s	1.25		3
Ag Eng'g 127	Agricultural Engineering Economics	1.75		2
Ag Eng'g 198	Research Planning and Manuscript Preparation	2.50		3
<u>2nd Sem., 1981-82</u>				
Span 13	Reading and Literature I	1.50		3
Ag Eng'g 22	Farm Machinery and Equipment	1.00		3
Ag Eng'g 122	Electronics and Electrical Engineering	1.50		3
Ag Eng'g 124	Advanced Shop Practice	1.50		3
Ag Eng'g 126	Strength of Materials	1.25		3
Ag Eng'g 128	Mechanics of Rigid Bodies in Motion	1.50		3
<u>1st Sem., 1982-83</u>				
Span 14	Reading and Literature II	2.50		3
Math 141	Differential Equations	1.50		3
Ag Eng'g 141	Thermodynamics	2.50		3
Ag Eng'g 143	Engineering Materials	1.25		3
Ag Eng'g 145	Fluid Mechanics	1.25		3
Ag Eng'g 147	Machine Analysis	1.25		3
<u>2nd Sem., 1982-83</u>				
Human 11	Introduction to Humanities	1.50		3
Ag Econ 21	Farm Management	1.50		3
Ag Eng'g 142	Refrigeration Engineering	2.50		3
Ag Eng'g 146	Hydrometeorology	1.50		3
Ag Eng'g 148	Agricultural Machine Design	1.50		3
Ag Eng'g 152	Agricultural Structures	1.50		3
Ag Eng'g 200	Undergraduate Thesis	In Progress		
<u>1st Sem., 1983-84</u>				
Speech 11	Speech Communication	1.50		3
Ag Eng'g 144	Farm Power	1.25		3
Ag Eng'g 161	Irrigation Engineering	2.50		3
Ag Eng'g 163	Agricultural Machinery	2.00		3
Ag Eng'g 165	Environmental Control Engineering	2.75		3
Ag Eng'g 167	Crop Processing	3.00		3
Ag Eng'g 200	Undergraduate Thesis	In Progress		
<u>2nd Sem., 1983-84</u>				
Ag Eng'g 162	Rural Electrification	1.00		3
Ag Eng'g 164	Water Management Engineering	2.75		3
Ag Eng'g 199	Undergraduate Seminar	1.00		1
Ag Eng'g 200	Undergraduate Thesis	1.00		6
"Thesis"				
CONSTRUCTION AND EVALUATION OF A PITOT TUBE CURRENT METER				
GRADUATED:	CUM LAUDE, BACHELOR OF SCIENCE IN AGRICULTURAL ENGINEERING (BSAE), on March 29, 1984, as per VISCA BOARD OF TRUSTEES Res. No. 13, s. 1984 dated March 16, 1984.			
ANY ENTRY BELOW THIS LINE IS NULL AND VOID				

Grading System: 1.00 Excellent; 1.25 Highly Outstanding; 1.50 Outstanding; 1.75 Very Good; 2.25 Very Satisfactory; 2.50 Satisfactory; 2.75 Fair; 3.00 Passing; 5.00 Failure, Incomplete; Dropped; Audit; In Progress.

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REMARKS: ISSUED AS REQUESTED

Date Issued: APR 26 1986

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