alniberation was a subject to a subject to the subj Mabuhay!

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

Ronard Gonzaga Paña

na nakatupad sa mga itinakdang pangangailangan ng Kurso, ang titulong

Master of Science in Mechanical Engineering

kasama ang lahat ng mga karapatan, karangalan at pribilehiyo, gayundin ang mga obligasyon at pananagutang kaakibat nito. Tpinagkaloob sa Lungsod ng Zuezon, Pilipinas, ngayong ika-26 ng Hulyo ng taong dalawang libo't dalawampu.



DANILO L'CONCEPCION

Pangulo ng Unibersidad

ROBERTO M.J. LARA

Kalihim ng Unibersidad

FIDEL R. NEMENZO

Isanselor ng U.P. Diliman

Judna & honeyby FERDINAND G. MANEGDEG

Dekano ng Rolehiyo ng Inhenyeriya

University of the Philippines COLLEGE OF ENGINEERING

Certified True/Xerox Copy





OFFICE OF THE UNIVERSITY REGISTRAR OFFICIAL TRANSCRIPT OF RECORDS

		Name FANA, KONARD GONZAGA		
Entrance Data:		Student No. 2018-21520 Sex Assigned at Birth Male		
Date/Semester admitted	1st Semester, 2018-2019	Date & Place of Birth March 21, 1993; Tagbilaran City, Boho		
Category	College Graduate	Father's Name Leonardo Paña		
Diploma/Title/Degree	B.S. Mechanical Engineering	Mother's Name Roquina Gonzaga		
High School/College	Bohol Island State University	Degree/Title/Course:		
Date Graduated/Last attended April 1, 2014		MASTER OF SCIENCE IN MECHANICAL ENGINEERING		
NCEE Rating	Year Taken	July 26, 2020		
S.O. No.:	Date			

COLLEGIATE RECORD			GRADES	
COURSE NUMBER	COURSE TITLE	FINAL	Re-exam Completion	CREDIT
	Records from the University of the Philippines Diliman are on page 2. Entrance credentials show graduation from Bohol Island State University with the degree of Bachelor of Science in Mechanical Engineering on			
	April 1, 2014. Certified copies of the official transcript of records from the above school are attached as pages 5, 6, 7, 8, and 9.			
		·		

Continued on page 2. Transcript guide on page 3 and page 4.

Initial Checker Printed By

depacis rogorgod Date Issued MAY 2 8 2021

Date 05/24/2021 Final Checker ebcandelario Date 05/24/2021 Date 05/24/2021

MARIA VANESSA P. LUSUNG-OYZON, Ph.D.

University Registrar





OFFICE OF THE UNIVERSITY REGISTRAR OFFICIAL TRANSCRIPT OF RECORDS

PAÑA, RONARD GONZAGA Name 2018-21520 Student No.

C	OLLEGIATE RECORD	GRA	DES	
COURSE NUMBER	COURSE TITLE	FINAL	Re-exam	CREDITS
COURSE NUMBER	COURSE TITLE	FINAL	Completion	
	COLLEGE OF ENGINEERING			
	(Master's Program)			
1st Semester, 2018-2019				
ES 201	Advanced Mathematical Methods in Engineering I	1.25		3
ES 204	Numerical Methods in Engineering	1		3
ME 267	Advanced Thermodynamics I	1.25		3
ME 298	Special Problems	1.25		3
MIC 298	Special Flobletis	1.25		3
2nd Semester, 2018-2019				
EgyE 225	Nuclear Energy	1.25		3
EgyE 297	Special Topics: Sustainable Energy Development	2.25		3
ME 226	Gas Dynamics	1		3
ME 260	Advanced Heat Transfer I	1.5		3
77	Thomas was a second to the sec	2.0		
Midyear, 2019				
Residence	A CONTROL OF THE PARTY OF THE P			
1st Semester, 2019-2020				
IE 298	Special Problems	1		3
ME 300	Thesis ///SI AN	Pass		3
	annina anning anninina (1996)			
2nd Semester, 2019-2020				
ME 300	Thesis	Pass		3
Thesis Title: "Analytic	cal Modelling of a Vacuum Cooling System with Membran	Humidi	fication"	
Graduated with the de	gree of MASTER OF SCIENCE IN MECHANICAL ENGINEERIN	G on July	26, 202	0
	End of UP Diliman Transcript. Cleared: May 12, 2021			

Initial Checker Printed By

rogorgod

depacis Date 05/24/2021 Final Checker ebcandelario Date 05/24/2021 Date 05/24/2021

Date Issued MAY 2 8 2021

MARIA VANESSAP LUSUNG-OYZON, Ph.D



UNIVERSITY OF THE PHILIPPINES DILIMAN TRANSCRIPT GUIDE

Student records are confidential and information is released only at the request of the student or of appropriate institutions [provided an authority to release is issued by the student]. "Partial" transcripts are not issued. Official transcripts of records obtained from other institutions and which have been submitted to the University for admission and/or transfer of credit become part of the student's permanent record and are issued as certified true copies with the UP transcript.

Application for transcript of records should be accompanied by a student clearance (UP Form 241). University clearance should be applied for immediately after the last semester/trimester/term of enrolment.

Transcript Entries

Courses taken in UP Diliman, cross-enrolled in other Constituent Units (CUs); Advance Placement Examination (APE), Advance Credits Awarded, and Proficiency Examination in Physical Education (PEPE) appear in the Transcript of Records.

Advance Placement Examination (APE)

New freshmen who qualify for and pass the prescribed advance placement examination in basic courses in the freshman year such as the languages, College Algebra, Plane Trigonometry, and others within one (1) year of their enrolment in the University, shall be given credit for the corresponding subjects in their academic program provided that this privilege is not given for more than six (6) units in any one discipline. These examinations are usually scheduled two (2) weeks before the advanced freshmen registration every first semester.

Holders of the International Baccalaureate (IB) diploma/certificate may apply for advance credit for certain subjects they have taken. However, the total credit that may be granted, including automatic credit, shall not exceed 15 units per subject area.

Proficiency Examination in Physical Education (PEPE)

Proficiency examinations (or credit by examination) in PE courses are given to enable students who are already skillful in one (1) or more sports to acquire advanced units in PE. Any student who passes a PEPE shall be given credit for the corresponding PE course. Students may take proficiency examinations in one (1) or more courses to meet the PE requirements. The examination is given twice a year before the start of every semester.

Validation for Advanced Credits

A transfer student admitted with less than 66 units of work must validate all the courses he/she is applying for advanced credits at the rate of 18 units a semester within a period not exceeding three (3) semesters from the date of admission.

As of August, 2019

Academic Calendar

The Academic Calendar is divided into two (2) semesters of at least 16 weeks each, exclusive of registration and final examination period. Each semester consists of at least 100 class days. A summer session of 6 weeks follows the second semester. Class work in the summer session is equivalent to class work in one (1) semester.

Effective Academic Year 2014-2015, the first semester begins in August, the second semester in January, and the midyear term in June. Prior to this, the first semester begins in June, the second semester in November, and the summer term in April.

All academic units in UP Diliman operate under the semestral system, except for the Master of Business Administration and the Master of Science in Finance programs of the Cesar E.A. Virata School of Business (CEAVSB), the Master of Management of the UP Extension Program in Pampanga/Olongapo, and the Professional Masters in Tropical Marine Ecosystems Management program of the College of Science which are under the trimestral system.

Special Order Number

The University of the Philippines, the National University by virtue of R.A. 9500, operates under a University Charter. Graduation of students does not require confirmation by the Commission on Higher Education (CHED), thus, the University does not issue a Special Order No. to its graduates.

Authenticity

The copy of the Transcript of Records is an exact reproduction of the transcript on file with the Office of the University Registrar and is considered as a copy of the original when it bears the dry seal of the University and the original signature of the University Registrar or a Security Signature Stamper. The use of the stamper was approved by the Board of Regents at its 1303rd meeting held last 26 November 2014 and implemented effective January 2015.

Any erasure or alteration made on this copy renders the whole transcript spurious and invalid.

Credit Unit

The unit is the semester hour. Most classes taught at the University meet 3 hours a week; these classes carry 48 clock hours of instruction and 3 units of credit.

Each unit of credit is at least 16 semester-hours of instruction in the form of lecture, discussion, seminar, tutorial, recitation, or any combination of these forms. Laboratory work, field work, or related student activity is credited one (1) unit for at least thirty-two (32) semester hours.

MARIA VANESSAT LUSUNG-OYZON, Ph.D





UNIVERSITY OF THE PHILIPPINES DILIMAN TRANSCRIPT GUIDE

Grading System

The following grading systems have been adopted:

	GRADE							
ACADEMIC YEAR	Excellent, Marked Excellence ¹	Very Good	Good, Thoroughly Satisfactory ¹	Satisfactory	Passing, Passed, ^{1, 6} Pass ^{4, 5, 7}	Conditional Failure, Condition No Credit ¹ , Conditional ⁷	Incomplete	Failure Must Repeat, 1 Failing, 2 Failure, 3.5 Fail, 4.7 Failed 6
1915-1925	1	1.5	2	2.5	3	4	Inc.	
1926 - 1941	1	+	2		3	4		5
1942 - 1951	1	1.5	2	2.5	3	4	Inc.	5
1952-1957	1		2		3	4		5
1958 - 1962	1			2.5	3	4	Inc	5
1963 - 1964*	1	1.5	2	2.5	3		Inc	5
1965 - 1971	1	1.5		2.5	3	4	Inc.	5
1972 - 1973**	1	1.5	2	2.5	3	4	Inc.	5.
1974 - 1979	1-1.25	1.5-1.75	2-2.25	2.5-2.75	3	4		5
1980 - 1995**	1	1.5	2	2.5	3	4	Inc	5
1996 - 2003**	1	1.5	2	2.5	3	4	Inc.	5
2004 to present***	1-1.25	1.5-1.75	2-2.25	2.5-2.75	3	4	Inc	5

^{*}For graduate courses in the College of Agriculture, Graduate College of Education and Graduate School of Arts and Sciences, grades below "2" shall not carry graduate credit.

Grades of 1.25, 1.75, 2.25 and 2.75 may also be given but in no case shall they be more detailed than in multiples of 0.25. *Some subject are graded H - Honors, P-Pass, F - Fail.

²AY1942-1951, 1963-1964 &1972-1973

3AY1958-1962

4AY1965-1971

5AY1974-1979

6AY1980-1995

AY1996-to present

Grade Equivalent

The equivalent of UP grades in percentages, letter grades and grade points are as follows:

UP Grade	Adjectival Equivalent	Percentage	Letter Grade	Grade Points
1 1.25	Excellent	97 - 100 94.25	A A-	4 3.625
1.5 1.75	Very Good	91.5 88.75	B+ B	3.25 2.875
2.25	Good	86 83.25	B- C+	2.5 2.125
2.5 2.75	Satisfactory	80.5 77.75	C-	1.75 1.375
3	Pass	75	D	1
4	Conditional			
5	Fail	Fail	F	0
Inc.	Incomplete			

Note: For Thesis/Dissertation courses, qualitative grades such as S - Satisfactory, U - Unsatisfactory, and P - Pass do not have equivalent grades in the International Grading System. These non-numerical grades should be taken independently of the International Grading System.

Honorable Dismissal

Honorable Dismissal is voluntary withdrawal from the University. The petition for honorable dismissal is granted to: a student in good standing; upon settlement of accountabilities in the University, and approval by the University Registrar.

A statement that the student has been dropped from the rolls due to poor standing may be added to the honorable dismissal certification.

Honorable dismissal is not issued to a student who has graduated from the University and to a student who was expelled due to disciplinary action.

Transfer Credentials/COPY FOR:

A Transcript of Records (TOR) with notation "COPY FOR: (name of school)" means that the University has transferred the records of the student to the receiving school.

The University can only issue another copy of the TOR to the student upon submission of a "No Objection Letter" issued by the school where the student is currently enrolled.

National Service Training Program (NSTP)

Republic Act 9163 known as the NSTP Act of 2001 mandates State Universities to offer Reserve Officers' Training Corps (ROTC) and its components such as Literacy Training Service (LTS) and Civic Welfare Training Service (CWTS).

Rule III, Section 4(c) of the Implementing Rules and Regulations of R.A. 9163 issued on 13 November 2009 requires completion of a 25-hour common module prior to taking up a particular NSTP component.

All students enrolled in any baccalaureate or in at least two (2) year technical/vocational or associate course are required to complete the equivalent of two (2) semesters of any of the above components as a requisite for graduation.

R.A. 9163 however waived the requirements of ROTC prior to graduation of students who have finished all academic requirements on or before the 2nd Semester AY 2001-2002. Students may be graduated as of 2nd Semester AY 2001-2002 after application for graduation and without the required one-year residence.

MARIA VANESSA P. LUSUNG-OYZON, Ph.D

¹AY1926-1941 & 1952-1957



OFFICE OF THE REGISTRAR

OFFICIAL TRANSCRIPT OF RECORDS

Name

PAÑA, RONARD

GONZAGA

Address

Booy Disrtrict, Tagbilaran City. Bohol

Birth Date

March 21, 1993

Sex

Male

RECORDS OF PRELIMINARY EDUCATION

Name of School

School Year

Elementary

Dorol Elementary School

2004-2005

Secondary

Dr. Cecilio Putong National High School

2008-2009

COMPLETION

FINAL

Course

Bachelor of Science in Mechanical Engineering

SCHOOL TERM	OCCEDIATE RECORD
& COURSE NO.	DESCRIPTIVE TITLE
1st Semester, 2009-2010, CENTRA	AL VISAYAS STATE COLLEGE OF AGRICULTURE, F

& COURSE		DESCRIPTIVE TITLE	RATING	RATING	LIMITO
1st Semester	r, 2009-2010.	CENTRAL VISAYAS STATE COLLEGE OF AGRICULTU	RE EURESTRY	RATING	UNITS
	AN	ND TECHNOLOGY TAGBILARAN CITY CAMPUS	IL, I ONESTRI		
Chem	1	General Chemistry			
Draw	1	Engineering Drawing 1	2.6		4 .
Engl	1	Study and Thinking Skills in Facility	1.7		2
Fil	1	Study and Thinking Skills in English	2.0		3
TV TV	1	Sining ng Pakikipagtalastasan	1.9		3
Math	1	College Algebra	1.9		4
Math	2	Plane and Spherical Trigonometry	2.6		4
ME	111	Orientation to Mechanical Engineering	1.9		1
MET	1	Workshop Theory and Practice	2.0		2
NSTP .	1	Naval Reserved Officer Training Corps	1.0		3
PE	1	Physical Fitness	1.3		3
2nd Semeste	er, 2009-2010	BOHOL ISLAND STATE UNIVERSITY MAIN CAMPUS	1.9		2
Comp	1	Computer Fundamentals and December 1		IY	
Draw	2	Computer Fundamentals and Programming	2.7		3
Engl	2	Engineering Drawing 2	2.0		2
Fil	2	Writing in the Discipline	1.9		3
	2	Pagbasa at Pagsulat sa Iba't Ibang Disiplina	1.5		3
Math	0 .	Solid Mensuration	3.6	3.0	2
•Math	1a	Advance Algebra	3.3	3.0	2
Math	3	Analytic Geometry		3.0	3
MET	2	Welding and Fabrication	2.6		4
NROTC	12	Naval Reserved Officer Training Corps	1.8		3
PE	2	Phythmia Astrutia	1.3		3
I L		Rhythmic Activities	1.8		2

COLLEGIATE RECORD

Grading System:

Undergrad

 $1.0 - 99\% - 100\% \quad 1.3 - 93\% - 94\% \quad 1.6 - 89\% \quad 1.9 - 86\% \quad 2.2 - 83\% \quad 2.5 - 80\% \quad 2.8 - 77\% \quad 5.0 - Below \\ 75\% = 1.0 - 99\% - 100\% \quad 1.3 - 93\% - 94\% \quad 1.6 - 89\% \quad 1.9 - 86\% \quad 1.9 - 86\% \quad 1.9 - 80\% \quad 1.9 -$

1.1 - 97% - 98% 1.4 - 91%-92% 1.7 - 88% 2.0 - 85% 2.3 - 82% 2.6 - 79% 2.9 - 76% NA - Never Attended

1.2 - 95% - 96% 1.5 - 90% . 1.8 - 87% 2.1 - 84% 2.4 - 81% 2.7 - 78% 3.0 - 75% DR - Dropped

Advanced Studies

1.0 - 99%-100% 1.3 - 93%-94% 1.6 - 87%-88% 1.9 - 80%-82%

NA - Not Attending

1.1 - 97% - 98% 1.4 - 91%-92% 1.7 - 85%-86% 2.0 - Below 80% W - Withdrawn

1.2 - 95% - 96% 1.5 - 89%-90% 1.8 - 83%-84% NG - No Rating

DR - Dropped

Credits: One college unit of credit is one hour of lecture or recitation each week for one complete semester. In shop and drawing courses, every three hours of work per week for one semester are equivalent to one semester unit or credit.

UR Diliman

ANTHONY P. APARRE

Quezon City 1101 P.O Box 161

Checked by: ROZ

Date: November 10, 2018

Prepared by: MA

Not Valid Without

University Seal

Page 1 of 5 pages

Registrar

MARIA VANESSA P. LUSUNG-OYZON, PhD University Registrar University of the Philippines Oillman



OFFICE OF THE REGISTRAR

OFFICIAL TRANSCRIPT OF RECORDS

Name

PAÑA, RONARD

GONZAGA

Address

Booy Disrtrict, Tagbilaran City, Bohol

Birth Date

March 21, 1993

RECORDS OF PRELIMINARY EDUCATION

Male

Name of School

School Year

Elementary

Dorol Elementary School

2004-2005

Secondary

Dr. Cecilio Putong National High School

2008-2009

Course

Bachelor of Science in Mechanical Engineering

COLLEGIATE RECORD

SCHOOL TER	RM		FINAL	COMPLETIC	ON
& COURSE N	Ο.	DESCRIPTIVE TITLE	RATING	RATING	UNITS
1st Semester,	2010-2011	BOHOL ISLAND STATE UNIVERSITY MAIN CAMPUS TA	GBILARAN C	CITY	
Comp	1a	Computer Software Application	1.6		3
Engl	3	Speech Communication	1.8		3
Hum	1	Introduction to Arts	1.3		3
Math	4	Differential Calculus	1.3		4
MET	3	Machine Shop Theory and Practice (Basic and Adv.)	1.8		3
PE	3	Individual/Dual Sports/Games	1.3		2
Phys	1	College Physics I (Mechanics & Heat)	1.2		4
Soc Sci	1	Basic Economics with Taxation & Land Reform	. 1.4		3
2nd Semester	, 2010-2011	BOHOL ISLAND STATE UNIVERSITY MAIN CAMPUS TA	GBILARAN C	CITY	
Comp	2	Basic Computer Aided Design	1.8		3
ES	221	Introduction to Environmental Engineering	1.4		3
Hum	2.	Literatures of the Philippines	2.4		3
Math	5	Integral Calculus	2.1		4
MET	4	Automotive Technology (Diesel and Gasoline Engine)	1.3		3
PE	4	Team Sports/Games	1.2		2
Phys	2	College Physics 2(Waves, Sound, Light, Electricity and Magnetism)	. 2.2		4
Soc Sci	2	Society and Culture with Family Planning	1.1		3

Grading System:

Undergrad

1.0 - 99%-100% 1.3 - 93%-94% 1.6 - 89% 1.9 - 86% 2.2 - 83% 2.5 - 80% 2.8 - 77% 5.0 - Below 75%

1.1 - 97% - 98% 1.4 - 91%-92% 1.7 - 88% 2.0 - 85% 2.3 - 82% 2.6 - 79% 2.9 - 76% NA - Never Attended

1.2 - 95% - 96% 1.5 - 90%

1.8 - 87% 2.1 - 84% 2.4 - 81% 2.7 - 78% 3.0 - 75% DR - Dropped

Advanced Studies

1.0 - 99%-100% 1.3 - 93%-94% 1.6 - 87%-88% 1.9 - 80%-82%

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W - Withdrawn

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Credits: One college unit of credit is one hour of lecture or recitation each week for one complete semester. In shop and drawing courses, every three hours of work per week for one semester are equivalent to one semester unit or credit.

Copy For:

-UP Diliman

Quezon City 1101 P.O Box 161

Date: November 10, 2018

Prepared by: M

ANTHONY P. APARRE

Checked by: ROZE

Not Valid Without University Seal

Page 2 of 5 pages

C. BARRA YN C. IBA Registrar ADEL

CERTIFIED MARIA VANESSA P. LUSUNG University Registrar
Lativersity of the Philippines Dillman



OFFICE OF THE REGISTRAR

OFFICIAL TRANSCRIPT OF RECORDS

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Name of School

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Dorol Elementary School

2004-2005

Secondary

Dr. Cecilio Putong National High School

2008-2009

Course

Bachelor of Science in Mechanical Engineering

COLLEGIATE RECORD

	FINAL	COMPLETIO	N.
DESCRIPTIVE TITLE			UNITS
		ITY	UNITS
Advanced Computer Aided Design			3
Elementary Electrical Engineering			3
			3
Probability and Statistics			3
Machine Elements 1			3
Engineering Mechanics			5
Refrigeration and Air-conditioning			3
General Psychology	_		3
BOHOL ISLAND STATE UNIVERSITY MAIN CAMPUS TA		ITY	
Electronics 1			3
Thermodynamics I			4
Machine Elements 2			3
Engineering Materials and Testing	1.7	2.5	3
	1.5		5
			3
Politics and Governance with Phil. Constitution	1.3		3
Life and Works of Rizal	1.3		3
	Advanced Computer Aided Design Elementary Electrical Engineering Differential Equations Probability and Statistics Machine Elements 1 Engineering Mechanics Refrigeration and Air-conditioning General Psychology BOHOL ISLAND STATE UNIVERSITY MAIN CAMPUS TA Electronics 1 Thermodynamics I Machine Elements 2 Engineering Materials and Testing Strength of Materials Air-conditioning Theory and Practice Politics and Governance with Phil. Constitution	BOHOL ISLAND STATE UNIVERSITY MAIN CAMPUS TAGBILARAN C Advanced Computer Aided Design Elementary Electrical Engineering Differential Equations Probability and Statistics Machine Elements 1 Engineering Mechanics Refrigeration and Air-conditioning General Psychology BOHOL ISLAND STATE UNIVERSITY MAIN CAMPUS TAGBILARAN C Electronics 1 Thermodynamics I Machine Elements 2 Engineering Materials and Testing Strength of Materials Air-conditioning Theory and Practice Politics and Governance with Phil. Constitution	BOHOL ISLAND STATE UNIVERSITY MAIN CAMPUS TAGBILARAN CITY Advanced Computer Aided Design Elementary Electrical Engineering Differential Equations Probability and Statistics Machine Elements 1 Engineering Mechanics Refrigeration and Air-conditioning General Psychology BOHOL ISLAND STATE UNIVERSITY MAIN CAMPUS TAGBILARAN CITY Electronics 1 Thermodynamics I Machine Elements 2 Engineering Materials and Testing Strength of Materials Air-conditioning Theory and Practice Politics and Governance with Phil. Constitution

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1.0 - 99%-100% 1.3 - 93%-94% 1.6 - 87%-88% 1.9 - 80%-82%

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UP Diliman

Quezon City 1101 P.O Box 161

Date: November 10, 2018

Prepared by:

HANTHONY P. APARRE

Checked by: I

Not Valid Without University Seal

Page 3 of 5 pages

YN C. IBARRA Registrar

CERT MARIA VANESSA P. LUSUNG-OYZON, PhD University Registrar University of the Philippines Dillman



OFFICE OF THE REGISTRAR

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March 21, 1993

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Name of School

School Year

Elementary

Dorol Elementary School

2004-2005

Secondary

Dr. Cecilio Putong National High School

2008-2009

Course

Bachelor of Science in Mechanical Engineering

COLLEGIATE RECORD

		OOLLE ON TE TEOOND		
SCHOOL TE	ERM		FINAL COMP	LETION
& COURSE	NO.	DESCRIPTIVE TITLE	RATING RAT	NG UNITS
1st Semeste	r, 2012-2013	BOHOL ISLAND STATE UNIVERSITY MAIN CAMPUS	TAGBILARAN CITY	
ES	412	DC and AC Machinery	1.7	3
ELECTIVE	1	ME Elective 1 (Pneumatics)	2.1	3
ES	2	Safety Management	1.4	. 1
Hum	3	Logic	1.4	3
Math	7	Advanced Engineering Math (Laplace Transform)	2.2	' 3
ME	411	Mechanical Engineering Laboratory 1	2.2	2
ME .	412	Thermodynamics 2	1.8	3
ME	413	Combustion Engineering	1.8	3
ME	424	Machine Design 1	2.4	4
2nd Semeste	er, 2012-2013	BOHOL ISLAND STATE UNIVERSITY MAIN CAMPUS	TAGBILARAN CITY	
ME	425	Engineering Management & Safety	1.8	3
ELECTIVE	2	Industrial Automation and Control	1.7	. 3
ME	421	Heat Transfer	1.8	2
ME	422	Mechanical Engineering Laboratory 2	1.7	. 2
ME	423	Refrigeration & Air-conditioning System	2.3	3
ME	515	Machine Design 2	3.0	4
ME	415	Safety Engineering	1.8	-2
Mech .	3	Fluid Mechanics	3.0	4
Research	1 :	Methods of Research for ME	2.4	3
Summer 20	113,	BOHOL ISLAND STATE UNIVERSITY MAIN CAMPUS	TAGBILARAN CITY	
ME	500	Mechanical Engineering On-the-Job Training	1.0	5

Grading System:

1.0 - 99%-100% 1.3 - 93%-94% 1.6 - 89% 1.9 - 86% 2.2 - 83% 2.5 - 80% 2.8 - 77% 5.0 - Below 75%

1.1 - 97% - 98% 1.4 - 91%-92% 1.7 - 88% 2.0 - 85% 2.3 - 82% 2.6 - 79% 2.9 - 76% NA - Never Attended

1.2 - 95% - 96% 1.5 - 90%

1.8 - 87% 2.1 - 84% 2.4 - 81% 2.7 - 78% 3.0 - 75% DR - Dropped

Advanced Studies

1.0 - 99%-100% 1.3 - 93%-94% 1.6 - 87%-88% 1.9 - 80%-82% NA - Not Attending

1.1 - 97% - 98% 1.4 - 91%-92% 1.7 - 85%-86% 2.0 - Below 80%

W - Withdrawn

1.2 - 95% - 96% 1.5 - 89%-90% 1.8 - 83%-84% NG - No Rating DR - Dropped

Credits: One college unit of credit is one hour of lecture or recitation each week for one complete semester.

In shop and drawing courses, every three hours of work per week for one semester are equivalent to one semester unit or credit.

UP Diliman

Luezon City 1101 P.O Box 161

Date: November 10, 2018

Prepared by: MARK ANTHONY P. APARRE

Checked by: R

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Page 4 of 5 pages

N C. IBARRA ADEI Registrar

L'ARIA VANESSA P. LUSUNG-OYZON, PhD University Registrar
Chiversity of the Philippines Dillman



OFFICE OF THE REGISTRAR

OFFICIAL TRANSCRIPT OF RECORDS

Name

PAÑA, RONARD

GONZAGA

Address

Booy Disrtrict, Tagbilaran City, Bohol

Birth Date

March 21, 1993

Sex

Male

RECORDS OF PRELIMINARY EDUCATION

Elementary

Name of School

School Year

Dorol Elementary School

2004-2005

Secondary

Dr. Cecilio Putong National High School

2008-2009

Course

Bachelor of Science in Mechanical Engineering

COLLEGIATE RECORD

SCHOOL TED		COLLEGIATE RECORD			
& COURSE NO		DESCRIPTIVE TITLE	FINAL	COMPLETIO	NC.
1st Semester, 2		POLICE ICE AND OTATE WITH THE	RATING	RATING	UNITS
	1/4	THE STATE STATE OF THE STATE OF	BILARAN C	ITY	
CES	1a	Plane Surveying	2.0		3
Elec	2	Elective 2 (Research)	2.8		2
ES	211	Engineering Accounting			3
ES	511	Engineering Economy	1.6		2
ME	512	Refrigeration and Ventilation Design	2.1		3
ME	514	Fluid Machinery	1.9		5
ME	511		2.6		- 3
		Steam Power Engineering	3.3	3.0	. 4
PME	513	Mechanical Engineering Laboratory 3	2.5		2
2nd Semester, 2	2013-2014	BOHOL ISLAND STATE UNIVERSITY MAIN CAMPUS TAGB	II ARAN CIT	v	2
ME	426	Nuclear Power Engineering	12	1	
ME	520	ME Laws, Contract and Ethics	1.2		1.
ME	516	Industrial Plant Processes and Inspection	1.9		2
ME	522	Power Plant Design	1.8		3
ME .	523	Fower Plant Design	2.5		5
ME		Industrial Plant Design	1.8		4
IVIC	524	Trips and Seminars	1.2 -		2

GRADUATED WITH THE DEGREE OF BACHELOR OF

SCIENCE IN MECHANICAL ENGINEERING ON APRIL 1, 2014

PER BOARD RESOLUTION NO. 08 SERIES

OF 2014 DATED MARCH 25, 2014.

Bohol Island State University is a State University per Republic Act No. 9722. A State University is exempted

Grading System: Undergrad

from issuance of Special Order (S.O.)

1.0 - 99%-100% 1.3 - 93%-94% 1.6 - 89% 1.9 - 86% 2.2 - 83% 2.5 - 80% 2.8 - 77% 5.0 - Below 75% 1.1 - 97% - 98% 1.4 - 91%-92% 1.7 - 88% 2.0 - 85% 2.3 - 82% 2.6 - 79% 2.9 - 76% NA - Never Attended

1.2 - 95% - 96% 1.5 - 90%

1.8 - 87% 2.1 - 84% 2.4 - 81% 2.7 - 78% 3.0 - 75% DR - Dropped

Advanced Studies

1.0 - 99%-100% 1.3 - 93%-94% 1.6 - 87%-88% 1.9 - 80%-82% 1.1 - 97% - 98% 1.4 - 91%-92% 1.7 - 85%-86% 2.0 - Below 80% W - Withdrawn 1.2 - 95% - 96% 1.5 - 89%-90% 1.8 - 83%-84% NG - No Rating

DR - Dropped Credits: One college unit of credit is one hour of lecture or recitation each week for one complete semester.

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Quezon City 1101 P.O Box 161

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MTHONY P. APARRE

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ADELYN C. IBARRA Registrar

University Registrar