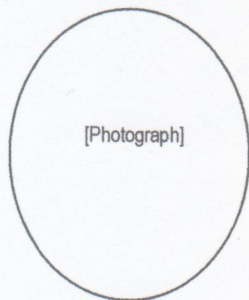


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AUTONOMA DE  
MEXICO

OFFICE OF THE SECRETARY GENERAL  
OFFICE OF THE DIRECTOR GENERAL OF SCHOOL ADMINISTRATION

HEREBY CERTIFIES THAT: **UZMAR DE JESUS GOMEZ YAÑEZ**  
WITH ACCOUNT NUMBER: 3-0828714-1 FULLY COMPLETED  
THE: BACHELOR'S DEGREE  
IN PHYSICS  
AT THE FACULTY OF SCIENCE  
WITH AN AVERAGE OF: 9.37 (NINE POINT THIRTY-SEVEN)



[Photograph]

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reading:]  
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HEAD OF THE DEPT. OF PROF. STUDIES

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FOLIO: 1840716  
REG. NO.: 6603  
PAGE: 265  
BOOK: 182

NUMBER	CAMPUS	CODE	CREDITS	SUBJECT	GRADE	PERIOD
01	003	0091	18	DIFFERENTIAL & INTEGRAL CALCULUS I	07	2012-1
02	003	0100	10	ALGEBRA	10	2012-1
03	003	0102	06	COMPUTER SCIENCE	10	2012-1
04	003	0244	10	ANALYTIC GEOMETRY I	08	2012-1
05	003	0092	18	DIFFERENTIAL & INTEGRAL CALCULUS II	10	2012-2
06	003	0104	06	CONTEMPORARY PHYSICS	09	2012-2
07	003	0228	12	VECTOR MECHANICS	09	2012-2
08	003	0245	10	ANALYTIC GEOMETRY II	09	2012-2
09	003	0227	06	MECHANICS LABORATORY	10	2013-1
10	003	0302	12	COLLECTIVE PHENOMENA	10	2013-1
11	003	0303	06	COLLECTIVE PHENOMENA LABORATORY	09	2013-1
12	003	0005	10	LINEAR ALGEBRA I	10	2013-2
13	003	0162	10	DIFFERENTIAL EQUATIONS I	08	2013-2
14	003	0584	12	OPTICS	09	2013-2
15	003	0006	10	LINEAR ALGEBRA II	10	2014-1
16	003	0093	18	DIFFERENTIAL & INTEGRAL CALCULUS III	07	2014-1
17	003	0419	12	ELECTROMAGNETISM I	09	2014-1
18	003	0420	06	ELECTROMAGNETISM LABORATORY	10	2014-1
19	003	0085	10	TENSOR CALCULUS	09	2014-2
20	003	0094	18	DIFFERENTIAL & INTEGRAL CALCULUS IV	07	2014-2
21	003	0582	12	INTRODUCTION TO QUANTUM PHYSICS	10	2014-2
22	003	0583	06	OPTICS LABORATORY	10	2014-2
23	003	0612	12	THERMODYNAMICS	09	2014-2
24	003	0610	10	ADVANCED MATHEMATICS OF PHYSICS	10	2015-1
25	003	0715	12	COMPUTATIONAL PHYSICS	10	2015-1
26	003	0717	12	QUANTUM MECHANICS	09	2015-1
27	003	0840	10	COMPLEX VARIABLE I	10	2015-1
28	003	2037	06	SELEC. TOP. OF MATHEM. & THEOR. PHYSICS I	10	2015-1
29	003	0609	12	ELECTROMAGNETISM II	08	2015-2
30	003	0716	06	ELECTRONICS LABORATORY	10	2015-2
31	003	0829	12	STATISTICAL PHYSICS	10	2015-2
32	003	0830	06	CONTEMPORARY PHYSICS LABORATORY I	10	2015-2
33	003	0841	10	COMPLEX VARIABLE II	10	2015-2
34	003	0611	12	ANALYTICAL MECHANICS	10	2016-1
35	003	0718	06	RELATIVITY	09	2016-1
36	003	2063	06	INTROD. TO ELEMEN. PARTIC. PHYSICS I	10	2016-1
37	003	0827	12	DYNAMICS OF DEFORMABLE BODIES	10	2016-2
38	003	0828	06	ATOMIC PHYSICS & CONDENSED MATTER	09	2016-2
39	003	0900	06	NUCLEAR & SUBNUCLEAR PHYSICS	09	2016-2
40	003	0901	06	CONTEMPORARY PHYSICS LABORATORY II	10	2016-2

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CIUDAD UNIVERSITARIA, MEXICO CITY, ON OCTOBER 23, 2018

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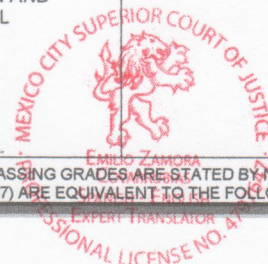
[Signature]

MARGARITA VAZQUEZ SEDAS

AGUSTIN MERCADO, P.A.

IVONNE RAMIREZ WENCE

PURSUANT TO ARTICLE 3 AND TRANSITORY ARTICLE 2 OF THE GENERAL EXAMINATION REGULATIONS, PASSING GRADES ARE STATED BY NUMBERS: 6, 7, 8, 9 & 10. THE MINIMUM PASSING GRADE IS 6. GRADES OBTAINED BEFORE ENFORCEMENT OF THE AFOREMENTIONED ARTICLES (JULY 1997) ARE EQUIVALENT TO THE FOLLOWING: VG=10, G=8, S=6.





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NUMBER	CAMPUS	CODE	CREDITS	SUBJECT	GRADE	PERIOD
41	003	2036	06	TOPOLOGY & DIFFER. GEOMETRY FOR PH.	10	2016-2
42	003	0354	00	ENGLISH LANGUAGE	AC	2017-1
43	003	2026	06	SELEC.TOP. RELAT. COSMOL. GRAVIT. I	10	2017-1
44	003	2074	06	SELEC.TOP. OF COMPUTAT. PHYSICS I	10	2017-1
*****	*****	*****	*****	*****	****	*****

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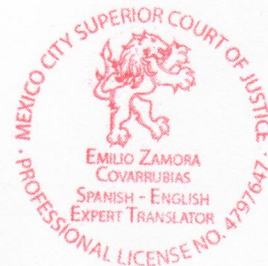
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FOLIO: 1840716  
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PAGE: 2 OF 2

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DIRECTOR GENERAL

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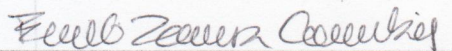


**CERTIFICATION**

I, Emilio Zamora Covarrubias, of Calzada del Hueso 859, Interior 2101, Colonia Ex Hacienda Coapa, Tlalpan, C.P. 14324, Mexico City, Telephone Number +(52-55) 5603-2243, e-mail [emiliozamora@gmail.com](mailto:emiliozamora@gmail.com), Expert Translator duly authorized by the council of the Superior Court of Justice for Mexico City, as published in the Official Gazette of the Federation on March 23, 2018, with Registration No. 188, <http://www.iejcdmx.gob.mx>, and member of the Mexican Translators Organization (*Organización Mexicana de Traductores*, OMT), <http://www.omt.org.mx>, MAKE OATH AND SAY that I well understand the English and Spanish languages and that it is an accurate, true and correct translation made by me of the original document(s).

This translation is not intended to prove the accuracy of the source document in Spanish or to certify that the contents thereof are authentic.

Mexico City, November 15, 2018.

  
**EMILIO ZAMORA COVARRUBIAS**  
EXPERT TRANSLATOR

Authorized Certification Seal

