



INSTITUTO TECNOLÓGICO
Y DE ESTUDIOS SUPERIORES
DE MONTERREY

Campus Guadalajara

Certificate of studies *

Folio 18- 8414 I

* Official transcripts are issued only in Spanish.

The Office of the Registrar of the Instituto Tecnológico y de Estudios Superiores de Monterrey certifies that the student named in this document has credited the subjects listed below in the academic periods cited.

This certificate is only valid as an original copy when it bears the raised seals of the Institute. The studies certified by this document are officially valid in the entire country in accordance with the Presidential Decree of July 24, 1952, published in the Diario Oficial de la Federación of September 12, 1952 and Agreement Number 3438 issued by the Ministry of Public Education on February 28, 1974 and published in the Diario Oficial de la Federación on March 5 of the same year. The Tecnológico de Monterrey is accredited by the Commission on Colleges of the Southern Association of Colleges and Schools to award bachelor's, master's, and doctoral degrees. Contact the Commission on Colleges at 1866 Southern Lane, Decatur, Georgia 30033-4097 or call (+1) 404-679-4500 for questions about the accreditation of the Tecnológico de Monterrey. Courses are given in eighteen-week semesters, or in six-week periods, on an intensive basis. Semesters begin in August and January. Intensive courses begin in June and are given in the same number of hours as in the semesters. In some of the graduate programs, courses are given in twelve-week trimesters, beginning in January, April and September. The grading scale is from 1 to 100. The minimum passing grade is 70.

Name Yael Abelardo Martínez Flores

Date November 26th, 2019

Registration number 1633071

This certificate was issued at Zapopan, Jalisco

(This is the translation and therefore is unsigned)
Registrar

This document certifies studies in B.S. MECHATRONICS ENGINEERING

Name of course	Grade	Name of course	Grade
August - December 2016		Mathematics III	84
Physics I	93	Electrical Circuits I	93
Foreign Language	87	Computer Drawing	95
Analysis and Verbal Expression	90	January - May 2018	
Mathematics I	86	Differential Equations	82
Introduction to Mechatronics		Ethics, Self and Society	89
Engineering	100	Logic Automatism	95
Chemistry	90	Logic Automatism Laboratory	100
Problem Solving with Programming	100	Electrical Circuits II	85
January - May 2017		Thermodynamics	90
Natural Sciences and Sustainable		Mechanics of Materials	91
Development	99	August - December 2018	
Physics II	84	Electronics	93
Humanities and Fine Arts	93	Mechanism Analysis and Simulation	87
Statics	85	Materials Technology	91
Mathematics II	80	Actuators	95
Industrial Informatics	89	Microcontrollers	95
Chemistry Laboratory	95	Project Evaluation and Management	95
August - December 2017		January - May 2019	
Electricity and Magnetism	91	Numerical Methods in Engineering	100
Verbal Expression in the Workplace	89	Advanced Mathematics	92
Dynamics	87	Probability and Statistics	94
CONTINUED NEXT COLUMN		OVER	

Name of course	Grade	Name of course	Grade
Mechatronic Instrumentation			
Laboratory	92		
Entrepreneurship	95		
Control Engineering	100		
June - July 2019			
Citizenship	94		

This is a partial certificate covering 40 (FORTY) courses that make up the curriculum for B.S. Mechatronics Engineering (Version 2011) .			
THIS IS THE OFFICIAL TRANSLATION OF THE TRANSCRIPT ISSUED BY INSTITUTO TECNOLÓGICO Y DE ESTUDIOS SUPERIORES DE MONTERREY			
Ing. Juan Manuel Esparrza Pelayo Registrar			
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