INSTITUTO POLITÉCNICO NACIONAL
ESCUELA SUPERIOR DE CÓMPUTO
CCT (Clave SEP): 09DPN0053X

ACADEMIC DEPUTY DIRECTION

ESCOM

TRANSCRIPT OF STUDIES

WITH DATE OF **FEBRUARY 28TH** OF **2022**, THE STUDENT **BELTRAN GARCIA JUAN** WITH THE STUDENT ID **2020630030**, IS ENROLLED IN THIS INSTITUTION COURSING THE **BACHELOR'S DEGREE IN COMPUTER SYSTEMS ENGINEERING** WITH A GENERAL GRADE OF **9.36**.

THIS BACHELOR'S DEGREE CONSISTS OF **5** LEVELS WITH A TOTAL OF **229.60** CREDITS FORMED BY **44** COURSES, **2** COURSES FOR THE **TERMINAL PROJECT** AND THE ELECTIVE COURSE.

THE STUDENT HAS CURRENTLY APPROVED THE FOLLOWING COURSES:

FIRST LEVEL

CODE	COURSE	DATE	PERIOD	TYPE	GRADE
C101	VECTOR ANALYSIS	SPRING 2020	20/2	ORD	9
C102	CALCULUS	FALL 2019	20/1	ORD	10
C103	DISCRETE MATHEMATICS	FALL 2019	20/1	ORD	8
C104	ALGORITHMS AND STRUCTURED PROGRAMMING	FALL 2019	20/1	ORD	8
C105	PHYSICS	FALL 2019	20/1	ORD	9
C106	ETHICAL ENGINEERING AND SOCIETY	FALL 2019	20/1	ORD	9
C107	DIFFERENTIAL EQUATIONS	SPRING 2020	20/2	ORD	8
C108	LINEAR ALGEBRA	SPRING 2020	20/2	ORD	10
C109	APPLIED CALCULUS	SPRING 2020	20/2	ORD	8
C110	DATA STRUCTURES	SPRING 2020	20/2	ORD	10
C111	WRITTEN AND ORAL EXPRESSION	FALL 2019	20/1	ORD	10
C112	FUNDAMENTAL CIRCUIT ANALYSIS	SPRING 2020	20/2	ORD	10

SECOND LEVEL

CODE	COURSE	DATE	PERIOD	TYPE	GRADE
C213	ADVANCED MATHEMATICS FOR ENGINEERING	SPRING 2021	21/2	ORD	9
C214	ECONOMICS FUNDAMENTALS	SPRING 2021	21/2	ORD	9
C215	DIGITAL DESIGN FUNDAMENTALS	SPRING 2021	21/2	ORD	10
C216	COMPUTATIONAL THEORY	FALL 2020	21/1	ORD	10
C217	DATABASES	FALL 2020	21/1	ORD	9
C218	OBJECT-ORIENTED PROGRAMMING	FALL 2020	21/1	ORD	10
C219	ANALOGIC ELECTRONICS	SPRING 2021	21/2	ORD	9
C220	COMPUTER NETWORKS	FALL 2020	21/1	ORD	10
C221	DIGITAL SYSTEMS DESIGN	FALL 2021	22/1	ORD	9
C222	PROBABILITY AND STATISTICS	FALL 2021	22/1	ORD	10
C223	OPERATIVE SYSTEMS	FALL 2020	21/1	ORD	10
C224	OBJECT ORIENTED ANALYSIS AND DESIGN	FALL 2021	22/1	ORD	9
C225	WEB TECHNOLOGIES	FALL 2021	22/1	ORD	10
C226	FINANCIAL ADMINISTRATION	SPRING 2021	21/2	ORD	9

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THIRD LEVEL					
CODE	COURSE	DATE	PERIOD	TYPE	GRADE
C330	PROJECT ADMINISTRATION	FALL 2021	22/1	ORD	10
C331	INSTRUMENTATION	FALL 2021	22/1	ORD	10

THE STUDENT IS CURRENTLY COURSING:

THIRD LEVEL					
CODE	COURSE	DATE	PERIOD	TYPE	GRADE
C332	COMMUNICATION AND SIGNAL THEORY	SPRING 2022	22/2	ORD	PENDING
C333	APPLICATIONS FOR NETWORK COMMUNICATIONS	SPRING 2022	22/2	ORD	PENDING
C335	ALGORITHMS ANALYSIS	SPRING 2022	22/2	ORD	PENDING
C380	QUANTITATIVE METHODS FOR DECISION MAKING	SPRING 2022	22/2	ORD	PENDING

OBSERVATIONS:

COMPLETING **100%** OF THE CREDITS OF THIS DEGREE, DOES NOT WARRANTY THE **GRADUATION** OF THE STUDENT.

THE **ELECTIVE** COURSE CONSIST OF **12.15** CREDITS THAT EVERY STUDENT NEEDS TO EARN WITH **EXTRACURRICULAR** ACTIVITIES, THE TIMING FOR EARNING THEM IS UP TO EACH STUDENT.

THE **GENERAL GRADE** IS MEASURED AS THE **AVERAGE** GRADE OF ALL THE COURSES IN A SCALE OF **10**.

AN EXPECTED GRADUATION DATE CAN NOT BE PROVIDED AS IT DEPENDS ON THE STUDENT TRAJECTORY AND THE COMPLETION OF THE GRADUATION REQUIREMENTS SUCH AS SOCIAL SERVICE, ENGLISH CERTIFICATION, 100% OF CREDITS AND PAPERWORK WITH THIS INSTITUTE AND GOVERNMENTAL INSTITUTIONS.

SINCERELY

"LA TÉCNICA AL SERVICIO DE LA PATRIA"

M. SC. IVÁN GIOVANNY MOSSO GARCÍA
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