

Letter education in madonna university has given me

[Business](#), [Industries](#)



LETTER OF MOTIVATION In recent times, businesses, industries and global economies have witnessed unprecedented growth in the area of telecom, advance electronic technology, social media, uninterrupted power, automated system etc.

and improved technology in the area of Electrical Power Systems, Advanced computer system, electronics system engineering has played a pivotal role in this development from the manufacturing sector, telecommunication and internet providers to other service providers. As a result of this, it is imperative that an engineer possess the requisite skills to invent, innovate and also manage all the available resources necessary for the positive development of the society while suppressing the adverse effect to the possible minimum. Through many years of intensive research, the world has now been introduced to advanced technology possibilities never been imagined in the areas of complete automated system, cloud technology, nuclear weapons and lots more. Being able to contribute to such gargantuan endeavours has always been a dream of mine and I believe that a Master of Engineering in Electronic system engineering in the University of Regina will be more apt in spring boarding me towards actualizing my aspirations. As an engineer, I intend to pursue a career in Masters of Electric Power Engineering in Norwegian University of science and Technology, a program that applies mathematical and scientific principles to analyse, design and develop electronics systems and their component. This will help me meet the demand of the engineering industries in the world today and sharpen my skill and knowledge to help solve problems relating with electrical and electronic sector in Nigeria.

Throughout my life, I have always savoured the study of science though with a predilection for the physical aspects viz. physics, mathematics and chemistry which fuelled my curiosity and passion for electronics as a whole. This prompted me to study Electrical Electronics Engineering as a major during my undergraduate program which was a fascinating and a rewarding experience. Education in Madonna University has given me a strong foundation in Engineering. The exhaustive nature of courses and a competitive grading system has instilled in me a desire to delve deeper into the subjects and deliver my utmost best. My first and second year consisted of several courses on basic sciences and mathematics that have immensely helped me appreciate my core discipline courses. Among the various core courses I did in my senior year, I particularly enjoyed Power systems, industrial electronics.

Other courses like reliability & maintenance of electric systems, measurement and control, computer-aided design, control engineering aided me to have better grasp and understanding of Electrical/Electronic engineering as a whole. I have scored excellent grades in my field courses. To add to this, I also stood first in several classes such as basic electrical electronics, computer programming and power system engineering. To further my interest in what I had learnt, I chose Power Engineering systems as one of my electives and acquired good grade in it. During my undergraduate program, my research work was based on Uninterrupted power supply (UPS), the aim of the research was to give an uninterrupted power source to a system and to give an emergency power even if there is a

sudden loss of power, UPS provides an immediate and a continuous supply of power to the system to avoid loss of data and allowing time for auxiliary or emergency power to kick in equipment to safely shut down. This research work was an eye opener for me in the electrical power industry which stimulated my desire to obtain a post graduate training in the field. As such, I have worked over the years in different automation, electronics and field service engineering companies which has imbued in me invaluable attributes such as responsibility, commitment, self-motivation and a strong aspiration to succeed.

Following deep introspection and research as regards finding a suitable institution for an M. Eng in Electronic system Engineering, I came across a publication on Secure Electric Vehicle Ecosystem for smart Grid of Irfan S. Al-Anbagi, Ph. D., P. Eng. SMIEEE from University of Regina and I was drawn to their impressive acclaim and achievements.

I then looked up University of Regina on the internet and was mesmerized by her state-of-the-art technology and facilities, superior didactic methods and distinctive professional expertise; indeed, University of Regina is a hub of brilliant minds from all walks of life all over the globe. As an engineer, I feel it is necessary to be able to apply one's thesis and discoveries as well as those of others in improving the quality of life and from my discovery; this is the philosophy of University of Regina, which makes her very well suited for my academic pursuit. My choice of M. Eng in Electronic system Engineering in a highly reputable institution with excellent track records in M. Eng. in Electronic system Engineering is an attempt to improve

my knowledge and skill base to better fill the gap required in my country Nigeria and the world at large.

As usual this course would expand my knowledge on Analog and digital electronics, instrumentation and control, telecommunications, micro-electronics, power and energy, artificial intelligence, signal processing, applied computing, which is the key to the latest technology in computer based devices, robotics, embedded systems, automation as well as the fundamental design. I am also expecting to be richly benefited from an extremely dedicated faculty, extensive research facilities and an environment endowed with a plethora of academic activities. I hope that my academic accomplishments, my exposure to industrial practices and my future aspiration may be viewed favourably for admission to your graduate school, for pursuing a master's program in Electronics system Engineering.