## **OPENJA MOSES**

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**KU LEUVEN** 

REF: MOTIVATION LETTER FOR STUDY OF MASTER OF STATISTICS Dear Sir or Madam,

With this letter, I would like to express my interest in studying Master of statistics at Ku Leuven University.

Since I was in Senior High School, I have believed that mathematics is an important factor in a life. All human activities in several fields such as information technology, economics, physics, social and others will run well if they are cited in a good mathematics framework. This circumstance stimulated me to take Physics, Chemistry and Mathematics in my High school. I later choose to do Computer science for my bachelor level at Mbarara University of Science and Technology where most of the course units where mathematics

Ever since my final year of bachelor, I had chances to work as research assistant with my senior lecturer Dr. John Businge, a post doctorate student on his research where I have been assigned a task of data collection. Working as research assistant we have made three publications from highly rated international conferences in the field of software engineering i.e.: International Conference on Software Maintenance and Evolution, ser. ICSME 2018 and 26th IEEE International Conference on Software Analysis, Evolution and Reengineering (SANER). This motivated me the most to choose master of statistics. I have decided to apply for this program because I am sure it would strongly enrich my future studies and help me in my prospective career. Moreover I consider this program as a great opportunity to get in touch with European culture and educational system. Last but not least, I am very curious about different approaches to the data collection and analysis.

I have chosen to apply for KU Leuven's MSc in Statistics, because I really like its structure of its curriculum. I specially appreciate the wide range of offered modules in different semester and the freedom in making your study plan. Many of the modules offered are unique for me, because there is no equivalent at my home university. Very important for me is the problem-solving attitude and how I can apply statistical methodology by training me in both theoretical and practical aspects of statistics.

I will be thankful if you can consider me for admission with financial assistance, and I eagerly look forward to be part of your prestigious University.