

STATEMENT OF PURPOSE

I was introduced to Computational Logic when I took a course with the same name in my fifth semester. Besides XXX, PhD as the main lecturer, the class featured a visiting lecturer coming from TU Dresden, Professor YYY. At the first time I joined the class, I was not quite sure of what I was about to learn. I have learned about logic since the first semester and my view about logic is simply a set of rules and formulas that are used in reasoning. However, my view changed drastically while I was taking the class. The course opened my eyes that logic is not used only for reasoning but also in solving problems in every daily life. It made me excited to know whether logic is really like what Professor YYY quoted in the early days of the class, "Logic is Everywhere".

The class really incited my interest in logic. In the spring break, I decided to follow my interest by taking a short course named "Computational Logic Agents" that is held by University of Indonesia in the framework of the European Asia-Link Project. The course featured a Portuguese visiting lecturer, Professor ZZZ. In the course, I learned different sides of logic and their implementations. Later in the summer break, I followed a week Training Course on Formal Aspect of Software Development that is held in Jakarta by The State Ministry of Research and Technology cooperation with The United Nations University (UNU). The training featured two UNU's lecturers, Dr. AAA and Dr. BBB. The course provided more practical rather than the theoretical aspects of logic. In the end, both courses gave me more confidence in applying logic and it is proved to be really helpful when I was finishing the final project upon my graduation.

I'd really like to join the Master's Program in Computational Logic because I really need to deepen my understanding on the subject. I have talked to Professor ZZZ about my interest and he strongly recommended me to take the program. I have read the description of the program and it is to my excitement that the courses offered in the program are simply the ones that will fulfill my need. The program also offers an outstanding learning environment, equipped with state-of-the-art facilities, and surrounded with top quality lecturers and potential students. Learning in such environment is perfectly suitable for me to fulfill my potential.

If I were to join the program, I realize that I will live in Europe for quite a long time. Most women in my community see that as a great barrier. However, it is not the case for me. I believe living in Europe offers a great environment for both studying and making friends. I do not perceive taking the program faraway from home anything but a great chance to improve myself both socially and scientifically. I am ready to learn the languages, making friends, and all the positive things in order to adapt to the new cultures. I believe taking the program is not only learning more about logic but also learning about life of the higher degree.

If I finish the program someday, I would like to pursue the doctorate program in field of logic. After that, I would like to devote myself to my country. I still have no clear idea of what I am going to do if the day comes, but one thing for sure I will involve myself in the education field. I am currently a teaching assistant in University of Indonesia and I am sure that I have the ability to share my knowledge to the people of Indonesia. I hope one day they will realize that "Logic is Everywhere".