Imperial College London

Department of Electrical and Electronic Engineering

Safety Assessment

Project Title:	**Student Project Allocation using 0-1 Integer Programming**
Student:	**Mwanakombo Hussein**
CID:	**00936105**
Course:	**EIE4**
Project Supervisor:	**Prof. Alessandro Astolfi**
Second Marker :	**Dr Fei Teng**

1 Ethical, Legal, and Safety Plan

The Student Project Allocation using 0-1 Integer Programming thesis will not require any laboratory use or hardware. Due to the software nature of the thesis, all the possible safety considerations listed below are not an ethical, legal or safety issue throughout the implementation of the project.

Considerations taken into account:

- *Electrical Safety* - No electrical components will be used except the charging supply of the laptop used for software development. To safeguard against electrical shocks, only a certified charging cable will be utilized for charging the laptop.

- *Physical Safety* - No fast-moving objects are built or utilized during this project.

- *Chemical Safety* - No chemical materials are utilized during this project.

- *Fire Safety* - No use of batteries or a power supply that causes element heating.

- *Biological Safety* - No biological materials are utilized during this project.

- *Animal Safety* - No animals are utilized during this project.

- *Appliance Safety* - No portable lab equipment utilized during this project.

- *Airspace Safety* - No drones or rockets utilized during this project.

- *Study Participant Safety* - People will not be required for any surveys or tests during this project.

- *Data Infrastructure Safety* - No access to College or student IT systems will be required for this project.

With the considerations above, it's observed with the respective explanations as to why they will not apply to the project and hence render the project free of any ethical, legal or safety issues.