

## EPA133a Assignment 2 Rubric

Criteria	Description	Weight
Report	<ul style="list-style-type: none"> <li>The report summarizes the main process and key outcomes of the group assignment</li> <li>Explanations of data, model, experiments, and results are understandable; clear link (reference) to the code submitted</li> <li>Good visuals, with the comparison of scenarios and results</li> <li>Discussion on differences between scenario outcomes</li> <li>A brief reflection describing the limitations, possible improvement, extension, etc., of the solution</li> <li>Well-structured and concise report with conceptual and logical soundness</li> <li>Clear link to literature</li> <li>A final section of "Acknowledgement" that clarifies the use of AI, and the role/contribution of each team member in this assignment</li> </ul>	4
Data Preparation + Mesa Model	<ul style="list-style-type: none"> <li>Data well prepared for simulation to fulfil the goal of the assignment</li> <li>Data preparation process clearly reported: what you did, why you did it and why it satisfies the goals of the simulation Solution designed and implemented to fulfil the goal of the assignment</li> <li>Model runs without errors</li> <li>Good component architecture explaining their attributes functions and relations</li> <li>Instantiation of components through data is clear</li> <li>Model built so that it is easily extendable towards a larger number of roads</li> <li>Use different seeds for the replications in a scenario</li> <li>Code is well-structured and documented</li> </ul>	4
Submission according to guidelines	<ul style="list-style-type: none"> <li>Submit in accordance with the submission guidelines</li> <li>Include a ReadMe file describing the necessary information to use your program</li> </ul>	2
Total		10

- Fulfilment and reporting of the bonus exercises in this assignment count for 2 extra points in total.