# **Graduation Plan**

Hao Ting Chan, MA in Political Science

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I have completed all 90 ECTS for my master in political science program.

The plans for the subsequent months of my thesis writing process:

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| Month | Task | Description |
| July | Literature Review & Building LLM Infrastructure | Deep dive into relevant research papers, preprocessing the UNSC & UNGA Speech Dataset, and build the groundwork for using Large Language Models (LLM) in my thesis. |
| August | Master Thesis Registration & Weekly Check-ins | Register for my Master's thesis with Professor Marc Ratkovic. Schedule weekly meetings for progress updates and guidance. |
| September | LLM Development & Prompt Engineering | Focus on developing and fine-tuning LLM models on the server of Professor Marc Ratkovic. Explore techniques for prompt engineering to optimize LLM outputs. |
| October | LLM Development & Counterfactuals Reasoning | Choose a specific LLM and train it on the chosen speech data. Design experiments to evaluate the LLM's ability to generate and analyze counterfactuals.   * + Compare counterfactuals generated by humans vs. LLMs.   + Evaluate the LLM's ability to predict consequences of counterfactual scenarios within the chosen domain. |
| November | Thesis Writing | Focus on writing the main body of my thesis paper, incorporating research findings and LLM results. |
| December | Thesis Submission | Edits, finalize and submit my Master's thesis by the deadline. |